



2022

College of Arts & Sciences

ANNUAL REPORT



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Dean's Message



COVID-19 still posed challenges for everyone in higher education in 2021-2022; however, I am glad to report that the students, faculty, and staff of the College of Arts & Sciences were able to rise to the occasion, reaching our goals for excellence in teaching and learning, research, and service.

As you will see in this 2021-2022 Arts & Sciences Annual Report, our College's 17 Departments were hard at work meeting instructional objectives, research targets, and making a positive impact in our community. Here are just a few highlights to whet your appetite for deeper reading in this Annual Report.

In the Department of **Art & Art History**, **Professor Susan Fitzsimmons**, Chair of the Department, was asked by Thomas Lax, Curator of Media and Performance at the Museum of Modern Art, to submit a portfolio of her work for the upcoming exhibition "Art from Just Above Midtown: 1974 to the Present" at the Museum of Modern Arts in New York. Several works were accepted for the show which will take place October 5, 2022 - February 18, 2023.

Among its many accomplishments, faculty members in the Department of **Biology** were particularly active in service to the community. They interacted with elementary and high school students and answered numerous community inquiries about insects, plants, and fungi. They also performed services for the Alabama State Science and Engineering Fair, the Alabama Academy of Sciences, the Gorgas Scholarship Program, GEMS (Girls Exploring Math and Science), the Gulf Shores Christmas Bird Count, and the Mobile Bay National Estuarine program, among others.

Hannah Giannini, a major in the Department of **Chemistry** received a Marcus L. Urann Fellowship by The Honor Society of Phi Kappa Phi—the nation's oldest and most selective collegiate honor society for all academic disciplines. Giannini is one of only six recipients nationwide to receive the prestigious \$20,000 fellowship, named for the society's founder. She also received the Starlington Prize which is awarded each year nationally by Mortar Board (she was one of the two national recipients

this year).

In the Department of **Communication**, **Dr. Delaware Arif** was elected President of the Faculty Senate, and **Dr. Steve Rockwell** assisted USA's Marx Library with the archiving of local historical videos on a database and worked on a partnership between the University and the Mobile County Public School Systems to provide content for their closed circuit in-school broadcast system.

In the Department of **Earth Sciences**, Meteorology major **Carmen Hernandez** was awarded a prestigious Pathways internship with the National Weather Service and has secured a job with the National Weather Service in Atlanta, Georgia.

In the Department of **English**, **Dr. Kern Jackson's** documentary with Margaret Brown, *Descendant*, won the Special Jury Prize for Creative Vision at the Sundance Film Festival this year. Dr. Jackson was co-producer and co-writer of the film. Netflix has purchased its worldwide rights, and Higher Ground, President Barack Obama and Michelle Obama's production company, will present the film together with Netflix.

The Department of **History** opened its new Digital History Lab in the Humanities Building. A result of both grant-winning and private fundraising, the Lab holds 14 computers and a printer, and it allows students to work on a variety of projects in which historians use digital tools to

assist them such as the transcribing and recording of oral histories, the publication of web sites instead of traditional research essays to showcase new research in the field, and the use of Geographic Information System and other data-related software to assist in historical research.

The **School of Marine and Environmental Sciences** received state and University approval for two new undergraduate majors: the BS in Marine Sciences and the BS in Environmental and Sustainability Sciences. The School received \$11 million in new grant funding commitments, which will enable the faculty to further their research projects on some of the most important issues in marine ecology/oceanography.

In the Department of **Mathematics & Statistics**, fifteen faculty (**Dr. Frazier Bindele, Dr. Audi Byrne, Dr. Steven Clontz, Dr. Mark Colarusso, Dr. Michael DiPasquale, Dr. Christine Lee, Dr. Drew Lewis, Dr. Madhuri Mulekar, Dr. Andrei Pavelescu, Dr. Elena Pavelescu, Dr. Cornelius Pillen, Dr. Paramahansa Pramanik, Dr. Vasiliy Prokhorov, Dr. Armin Straub, and Dr. Arik Wilbert**) published 26 peer-reviewed journal articles and two peer-reviewed book chapters.

In the Department of **Modern & Classical Languages & Literature**, **Dr. Eleanor ter Horst** was named editor of the *Goethe Yearbook*, the leading journal of Goethe studies in the United States. Also, in December 2021 and May 2022, the first cohorts completed their requirements for the Graduate Certificate in Spanish for Healthcare Professionals.

Faculty members in the Department of **Music** maintained active schedules despite the continued pandemic. For example, **Dr. Andra Bohnet** performed a solo concert (virtual) for the World Flute Society Convention. **Dr. David Z. Durant** had his work *Journey to the City of Metal for Six Trumpets* included on the CD *Ivano Ascarì Nuove Musiche per Tromba #11*, Trento, Italy. **Dr. Kim Franklin** performed as a member of the Northwest Florida Symphony Orchestra for nearly every concert in their season, the Mobile Opera Orchestra, and the Mobile Symphony. **Dr. Doreen Lee** recorded a recital video titled "Redefining the Flute Canon" with duo partner Dr. Cobus du Toit for the Flute Center of New York. **Dr. Laura Moore** was active as chorus master with the Mobile Opera in performances of

Carmen and Tosca as well as preparing *Beethoven's Calm Winds and Prosperous Voyage* with the Mobile Symphony.

In the Department of **Philosophy**, **Dr. Allan Hillman** co-edited *Dissenting Philosophers: Voices Against the Political Current of the Academy* with Tully Borland. The edited volume was published in 2021 by Rowman & Littlefield.

In the Department of **Physics**, **Dr. Martin Frank, Dr. Romulus Godang, and Dr. Jianing Han** published peer-reviewed papers. **Dr. Merrill Jenkins** received a grant from the Department of Energy to support his participation in the Mu2e Experiment at Fermi National Accelerator Laboratory, and **Dr. Han** continued her grant from the Air Force Office of Scientific Research to support her research in cold atom-atom interactions.

The Department of **Political Science & Criminal Justice** kicked off its new Social Justice Series with events offered both online in Fall 2021 and in-person in Spring 2022. Fall 2021 speakers included Dr. Candis Watt Smith, Associate Professor of Political Science at Duke University; Ashley Reynolds Marshall, Deputy City Manager for Racial Equality, Diversity, and Inclusion of the City of Charlottesville, Virginia; and Chandra Brown, Executive Director of Lifelines Counseling Center here in Mobile. Spring 2022 featured the recent coauthored book publication from Journalist-in-Residence and PSC/CJ faculty member **Cynthia Tucker**, coauthored with USA Writer-in-Residence **Frye Gaillard**. Their text was featured in both national and international news media, including an extensive discussion on NPR's *Weekend Edition*.

In the Department of **Psychology**, **Dr. Joseph Currier** received over **\$4.46 million** in funding from the John Templeton Foundation to create a multi-university consortium to improve mental health care in the United States. Also in the department, **Dr. Kimberly Zlomke** received funds in a partnership with the College of Nursing from the Health Resources Services Administration to support students and develop inter-professional education for clinical graduate students, preparing them to work effectively on inter-professional care teams.

In the Department of **Sociology, Anthropology, and Social Work**, seven faculty members—**Dr. Valerie Bryan, Dr. Phil Carr, Dr. Lesley Gregoricka, Dr. Roma Hanks, Dr. Doug**

Marshall, Dr. Hosis Min, and Dr. Erin Nelson—received a total of fourteen grants. Department faculty members also contributed over 800 hours of professional and civic service.

The Department of **Theatre & Dance** staged Samuel Beckett's *Endgame* in fall 2021. The play was directed by **Mr. John Nara**; costumes were by **Ms. Christina Johnson**; and, scenic and lighting designs were by **Dr. Lars Tatom**. Also that fall, the Department performed John Cariani's *Love/Sick*, which was directed by adjunct instructor **Haley Green**, again with scenic and lighting design by **Dr. Lars Tatom**, and costume design by **Ms. Christina Johnson**. In spring 2022, the Department presented two more plays: Bert Royal's *Dog Sees God: Confessions of a Teenaged Blockhead* (directed by **Mr. John Nara**, with scenic design by **Dr. Lars Tatom** and costume design by **Ms. Christina Johnson**); and, Sarah DeLappe's *The Wolves* (direction and scenic design by **Dr. Lars Tatom** and costumes by **Ms. Christina Johnson**).

Faculty members in the College of Arts & Sciences published 256 peer-reviewed articles, 27 peer-reviewed book chapters, five peer-reviewed books, and they made 374 conference presentations. Nine faculty members served as editors for peer-reviewed journals, and 68 faculty members served on editorial boards of peer-reviewed journals. To help promote research, the College awarded sabbaticals to 12 faculty members for the 2021-2022 academic year.

Student research remains important to the College of Arts & Sciences. Our faculty members supervised 240 undergraduates in research projects and 247 graduate students in their research.

Grant submission and funding remained strong. A total of 75 grants were submitted, and 49 were awarded for \$22,664,567. This is an outstanding performance of A&S faculty members in acquiring external funding for research.

Just as the College had an incredibly strong performance in grant funding in 2021-2022, the College's performance in development was impressive. Indeed, the College of Arts & Sciences raised \$562,300.80 in 292 gifts from 258 donors and received \$375,816.39 in Mitchell-Moulton matching funds for 154 gifts from 141 donors. The total amount of funds received by the College was

\$938,117.19. Moreover, six new scholarships were created in the following disciplines: The School of Marine and Environmental Sciences, English, Mathematics & Statistics, Geology, Criminal Justice, and Music.

Finally, for the academic year of 2021-2022, faculty members in the College generously volunteered over 11,400 hours of their time and talents for a variety of community engagement and service. Here are some selected examples of A & S faculty community engagement: Mobile Museum of Art, Art Soup, Dwell Mobile, Girl Scouts, Boy Scouts, Banding Coalition of the Americas, Poarch Band of Creek Indians Museum, Girls Exploring Math and Science, Alpha Phi Alpha Fraternity, Inc., Strickland Youth Center, Alabama Coastal Foundation (ACF) Estuary Corp Program, McKemie Place for Women, Alabama Water Watch, Habitat for Humanity, Coastal Clean Up, Alabama Humanities Foundation, Alabama State Arts Council, Alabama Arts Council Selection Committee, Equal Justice Initiative Community Remembrance Project, Women's Policy Institute, Mobile Area Jewish Federation, Gulf Coast Center for Holocaust & Human Rights Education, Alabama Deep Sea Fishing Rodeo, Mobile Bay National Estuary Program, Mobile Jaycees, Alabama Nature Conservancy, Food and Agriculture Organization of the United Nations, World Health Organization, Mobile Food Bank, Girls Who Code Club, Girls in Math, Mobile Math Circle, South Alabama Language Institute, Mobile La Havana Society, Junior League of Mobile, Mobile Symphony Orchestra, New York City Electroacoustic Music Festival, Mobile Opera, Bella Voce of Mobile, L'Arche Mobile, Lifelines Rape Crisis Center, Project THRIVE, Cyberbullying Prevention Collaborative, Alabama State Science Fair, Suicide Prevention Network of Alabama: Southern Region, Via Community Center, American Civil Liberties Union of Alabama, Kennedy Center American College Theatre Festival Region IV, Human Rights Campaign, and Laces of Love.

Mission Statement

The College of Arts and Sciences is the intellectual center of the University of South Alabama and is the foundation for establishing and building the quality of the University's 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 every undergraduate student at the University, regardless of major, with the fundamentals of a liberal arts education to enhance students' knowledge and create an atmosphere in which students develop their own critical thinking, communication skills, and the tools with which to carry out independent inquiry. Such an education promotes a heightened sense of intellectual curiosity, an appreciation of the values and accomplishments of the sciences, arts and humanities, and a sense of awareness and responsibility for the well-being of their society.

In achieving these educational goals, the College of Arts and Sciences will:

- offer a full range of subjects in the humanities, fine arts, social sciences, mathematics, and the natural sciences.
- 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.
- 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.
- promote an intellectual climate that encourages lifelong learning and open and free inquiry.
- encourage and support the application of knowledge in service to the University, the Mobile metropolitan area, and the wider society.
- promote diversity, tolerance, and mutual understanding among all members of the University community and society as a whole.
- 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.
- prepare students to participate in the larger world beyond the region by giving them an awareness of the complexity of global issues and contexts.
- prepare students for meaningful and productive careers and contribute to the development of an educated work force responsive to the needs of the region.

A Vision for the College

The College of Arts and Sciences seeks to become the premier center for broad and interdisciplinary education on the Gulf Coast of the United States. We are a diverse community of artists, scholars, teachers, and learners, dedicated to humanistic inquiry, scientific exploration, and artistic creation. We foster the intellectual and ethical growth of our students, helping them to develop their individual voice and to find their purpose as citizens of the world.

Service Philosophy

Students, members of the faculty and staff, and other visitors to the Dean's Office of the College of Arts and Sciences should find a high level of professionalism and a consistently friendly and helpful attitude. All communication should take place with sensitivity to racial, ethnic, religious and other characteristics of persons, and respect should be clearly evident in everything we say and do in our workplace.

Dean's Office Staff

ADMINISTRATION

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

ADMINISTRATIVE STAFF

Carla Martin	Financial Operations Specialist
Krista McCreery	Faculty Resource Coordinator
Cindy Roberts	Administrative Assistant

ADVISING CENTER STAFF

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

GRANTS AND CONTRACTS STAFF

Jamie Kendall	Grant Administration Specialist II
Bryant Smilie	Grant Administration Specialist I
Madalyn Anderson	Grant Administration Specialist I

TECHNICAL STAFF

Daniel Miller	Management Systems Specialist II
Jill Showers-Chow	PC Applications Specialist

UNIVERSITY MARKETING STAFF

Amber Day	Associate Director, Marketing and Communications
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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 engineering-oriented 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 daughter-in-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 Iota 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 Iota 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.

Faculty Announcements & Awards

RESIGNATIONS

Jason Rinehart – Music
Holly Peterson – Political Science/Criminal Justice
Wes Terwey – Earth Sciences
Christine Lee – Mathematics and Statistics
Hana Zickgraf – Psychology
Edward Duranty – Chemistry
Pamela Clevenger – Chemistry
Daniel Balena – Mathematics and Statistics
Derek Lowe – English
Joel Borden – Biology
Terri Shawn Mitchell – Earth Sciences
Yingying Zhang – Mathematics and Statistics
Christopher Freed – Sociology, Anthropology, and Social Work
Lorraine Ahearn – Communication

PROMOTIONS

C. Kenneth Hudson – Full Professor – Sociology, Anthropology, and Social Work
Lesley Gregoricka – Full Professor – Sociology, Anthropology, and Social Work
Martin Frank – Associate Professor – Physics
Jeffrey Krause – Full Professor – Marine and Environmental Sciences
Maura Lang – Senior Instructor – English
John Lanicci – Full Professor – Earth Sciences
Doris Frye – Senior Instructor – English
Melanie Cochran – Senior Instructor – Physics
Kip Franklin – Associate Professor – Music
Karl Jahnke – Associate Professor – Art and Art History
David Meola – Associate Professor – History
Steven Clontz – Associate Professor – Mathematics and Statistics
Mark Colarusso – Associate Professor – Mathematics and Statistics
Andrei Pavelescu – Associate Professor – Mathematics and Statistics
Brian Whitener – Associate Professor – Modern and Classical Languages and Literature

TENURE

Kip Franklin – Music
Karl Jahnke – Art and Art History

David Meola – History
Steven Clontz – Mathematics and Statistics
Mark Colarusso – Mathematics and Statistics
Andrei Pavelescu – Mathematics and Statistics
Brian Whitener – Modern and Classical Languages and Literature

RETIREMENTS

Cristopher Hollingsworth – English

DECEASED

Timothy Linthicum – Sociology, Anthropology, and Social Work (PT)

NEW FACULTY

Robert Abend – Music
Erica Ahlich – Psychology
Robert Anderson – Theatre and Dance
Elizabeth Hawley – Art and Art History
Erin Itza – Biology (12)
Caleb Johnson – English
Clayton Maddox, Jr. – Music
Jordan McLeod – Earth Sciences (January 1, 2022)
Brian Nozny – Music
Jungyeon Park – Political Science and Criminal Justice
Michael Reynolds – Political Science and Criminal Justice
Alexis Rockwell – Political Science/Criminal Justice
Hans-Jorg Schanz – Chemistry
Steven Scyphers – Marine and Environmental Sciences
Jamie Spiegel – Psychology
Clayton Vaughn-Roberson – History
Jacob Wiley – Earth Sciences
Zachary Davis – English (9) OYO
Lindsey Gurley – Sociology, Anthropology and Social Work (9) OYO
Caleb Humphreys – English (9) OYO
Marie Leonard – Sociology, Anthropology, and Social Work (9) OYO
Terri McDonald – Mathematics and Statistics (9) OYO
Robert O'Berry – English (9) OYO
Olga Rumyantseva – Mathematics and Statistics (9) OYO
Helene Swanepoel – Mathematics and Statistics (9) OYO
Hunter Tallent – English (9) OYO

OYO APPOINTMENTS

Alex Whalen – Philosophy (9)
Anton Svyrenko – Modern and Classical Languages and Literature (9)
Humaira Khair – Mathematics and Statistics (9)

SPDA AWARDS

Steven Clontz – Mathematics and Statistics
Matthew Pettway – Modern and Classical Languages and Literature
Paramahansa Pramanik – Mathematics and Statistics
Jason Strickland – Biology

SDA AWARDS

Claire Cage – History
Arjun Dahal – Physics
Michael Di Pasquale – Mathematics and Statistics
Joanna Furno – Mathematics and Statistics
Lesley Gregoricka – Sociology, Anthropology, and Social Work
Karl Jahnke – Art and Art History
Douglas Marshall – Sociology, Anthropology, and Social Work
Jonathan Perez – Biology
Kelly Urban – History
Arik Wilbert – Mathematics and Statistics
Charles Wu – Political Science and Criminal Justice

FACULTY AWARDS

Phil Carr – Sociology, Anthropology, and Social Work – Dean's Lecture Award
Jeremiah Henning – Biology – Teaching Excellence Award
Susan McCready – Modern and Classical Languages and Literature – Outstanding Service Award
Sinead Ni Chadhain – Biology – Excellence in Directed Studies Award
Thu Olsen – Earth Sciences – Teaching Excellence Award
Kelly Urban – History – Teaching Excellence Award
Brian Whitener – Modern/Classical Languages/Literature – Junior Faculty Award for Scholarship/Academic Achievement

SABBATICALS

Timothy Lombardo – History – Spring Semester 2022
Alex Beebe – Earth Sciences – Fall Semester 2021
Justin St. Clair – English – Fall Semester 2021 and Spring Semester 2022
Jaclyn Bunch – Political Science & Criminal Justice – Spring Semester 2022
Joseph Currier – Psychology – Spring Semester 2022
Harry Roddy – MCLL – Spring Semester 2022
Armin Straub – Mathematics and Statistics – Fall Semester 2021 and Spring Semester 2022
Chris Raczkowski – English – Fall Semester 2021
Patrick Shaw – English – Spring Semester 2022
Elizabeth Rivenbark – Art and Art History – Spring Semester 2022
Samuel Baker – Philosophy – Fall Semester 2021 and Spring Semester 2022
Albert Gapud – Physics – awarded for Spring Semester 2021, deferred to Fall Semester 2021

CHANGES

John Nara – Theatre and Dance – OYO to Continuing Faculty
Jason Clements – Chemistry – OYO to Continuing Faculty
Nelita Pereira de Andrade – Mathematics and Statistics – OYO to (12) Continuing Faculty
George Bovenizer – Communication – OYO to Continuing Faculty
Anton Svyrenko – Modern and Classical Languages and Literature – (12) OYO to (9) OYO
Amy Sprinkle – Marine and Environmental Sciences – Instructor to Assistant Professor
John Lehrter – Marine and Environmental Sciences – Appointed SMES Associate Director
John Lanicci – Earth Sciences – Appointment CWRC Director

Student Scholarships

DEPARTMENT OF ART AND ART HISTORY

Endowed Art Scholarship-Freshman/Sophomore

Foret, Gabrielle

Thomas, Madison

Gordon B. & Martha Khan Endowed Art

Foret, Gabrielle

Kate Seawell Endowed Scholarship in Art

Shepard, Sophia (Apollo)

Robert Snell

Breshears, Grace

Dew, Jacob

Wolfensberger, Laura

DEPARTMENT OF BIOLOGY

Dr. Brian Axsmith Scholarship

Beitzel, Kayla

Coppinger, Grace

John A. Freeman Biology Scholarship

Thomley, Matthew

Dr. David Nelson Scholarship in Biology

Vaughn, Jeannie

Well, Rebecca

DEPARTMENT OF CHEMISTRY

Chemistry Department Scholarship

Butt, Caitlin

Everitt, Keegan

Giannini, Hannah

Glenn, Courtney

Le, Hao

Chemistry Endowed Scholarship

Butt, Caitlin

T.G. Jackson Endowed Scholarship Award

Howes, Wilkinson

Wierzbicki-Salter Endowed Scholarship

Glenn, Courtney

Williams Phillips Van Hook Chemistry Scholarship

Walker, Alexis

DEPARTMENT OF COMMUNICATION

Michael S. Hanna Endowed Scholarship

Nelson, Hanna

Tuveson, Emily

Alabama Broadcaster's Association Scholarship

Carpenter, Jamie

Eva Golson Film and Television Production Scholarship

Ratley, Benjamin

Vailes, Luke

Peggy Hansen and Jim Aucoin Journalism Scholarship

Carpenter, Jamie

DEPARTMENT OF EARTH SCIENCES

Denmark/Isphording Award

Gerber, Dolan

Desk & Derrick Petro Geology

Daniels, Michael

Dr. Bill Williams Endowed Scholarship in Meteorology

Herboso, Nicholas

Mirly, Nathaniel

Prunty, Ethan

Elliott Haigler Memorial Award in Geology

Daniels, Michael

Johnson, Amberlee

Eugene Wilson Geography Scholarship

Lowe, Danielle

Glenn Sebastian Award in Geography

Barber, Jackson

Green Memorial Scholarship in Geology

Gerber, Dolan

Earth Sciences cont.

Jan Bolton Geography Scholarship

Hellenkamp, Skye

Martin, Brianna Jade

John Faggard Memorial Geology Award

Maddox, Trey

PowerSouth Energy Cooperatives Endowed Scholarship

Adams, Danyelle

Victoria Rivizzigno Geography Scholarship

Hamilton, Jillian

Wiggs Paleontology Award in Geology

Beckham, Avery

DEPARTMENT OF ENGLISH

Bobby Holmes Scholarship

Baldwin, Shelby

China Barber Memorial Scholarship

Peckens, Lilith

Dr. Patricia Stephens Memorial Scholarship

Ball, Lela

Eddie Greene Scholarship

Broz, Hannah

Endowed First Year Graduate Scholarship

McShan, Raven

English Department Graduate Student Essay Contest

Baldwin, Shelby

English Department Undergraduate Student Essay Contest

Lewis, Conner

Father James F. Dorrill Thesis Award

Fairchild, Candice

Freida G. Maisel Endowed Scholarship

Conner, Lewis

Jean McIver Undergraduate

Fails, Kelsi

Katherine L. Richardson Memorial Scholarship

Flynn, Anna

Shelley Memorial Graduate Scholarship

McShan, Raven

Shelley Memorial Undergraduate Scholarship

Fails, Kelsi

Steve and Angelia Stokes Graduate Nonfiction Award

Dedeaux, Raven

Steve and Angelia Stokes Graduate Fiction Award

Hovell, Pamela

Steve and Angelia Stokes Graduate Poetry Award

McShan, Raven

Angelia and Steven Stokes Undergraduate Creative Writing Scholarship

Arguella, Payton

Steve and Angelia Stokes Undergraduate Nonfiction Award

Thomas, Dylan

Steve and Angelia Stokes Undergraduate Fiction Award

Fails, Kelsi

Steve and Angelia Stokes Undergraduate Poetry Award

Morrison, Amelia

Stokes Undergraduate Scholarship in Southern Writing

Ellison, Georgia

DEPARTMENT OF HISTORY

Clarence Mohr Prize for Undergraduate Research

Hamilton, Amber

Peckey, Nicholas

Howard F. Mahan Award for Outstanding Graduating Senior

Gutknecht, Jon

Macy Wims Reid Tuition Scholarship

Love, Luke

Minnie Lee Wilkins Stallworth Scholarship

Young, Michael

History cont.

Montgomery Carlton Stallworth Scholarship
Peckey, Nicholas

Richard Meikle Award for Outstanding Junior
Scallorn, Morgan

Robert L. Brunhouse Award for Outstanding History Graduate Student
Hodges, Liam

Stephanie Hardin Prize for Graduate Research
Morgan, Andrew

W. Robert Houston Award in Military History
Hodges, Liam
Lott, Peyton

DEPARTMENT OF MARINE SCIENCES
Angelia & Steve Stokes Undergrad Scholarship
Coppinger, Grace
Shirley, Andrea

George W. Barber MAS Scholarship Fund
Bourne, Alyssa
Pepple, Emily

The Joe Bullard, Sr. Fisheries Research Fund
Munoz-Abril, Laia
Ramsden, Sarah

Richmond Dunlap Neely, Ersie Walker Neely and Joseph Neely Scholarship Fund
Well, Rebecca

Ron Kiene Research Scholarship Endowed Fund
Beitzel, Kayla

DEPARTMENT OF MATHEMATICS & STATISTICS
Chris Nash Scholarship
Bryant, Felicity
Hodgins, Daniel
Helms, Mirza
Jin, Alex

Department of Mathematics & Statistics Scholarship
Coleman, Darian
Coley, Sally
Helms, Mirza
Hodgins, Daniel
Wentworth, Anna

Mishra Memorial Scholarship
Wentworth, Anna

Victorino S. Blanco Memorial Mathematics Scholarship
Wentworth, Anna
Werdell, Madisen

DEPARTMENT OF MODERN AND CLASSICAL LANGUAGES AND LITERATURE
Chinese Language Scholarship
Thomas, Bradley

Felecia Cooley Award (Spanish)
White, Liam

Graciella G. Blanco Award (Spanish)
White, Liam

Irwin T. Goessling Endowed Fund in German
Thompson, Callie

Isabel Zakrzewski Brown Prizes
Shepan, Rebecca
Thibaut, Grace

Jacqueline Quinn-Gray Scholarship in French
Ammons, Emily
Batchelor, Blake
Chaves, Sofia
de Oliveira, Pedro
Drury, Delane
Dykes, Skyler
McNamara, Meghan
Williams, Brian

Joseph Mozur Russian Scholarship
Busby, Caleb
Johnston, James

Modern and Classical Languages and Literature cont.

Margaret Pol Stock Award
de Oliveira, Pedro

Patricia Lane Dyess Award
Eddleman, CoCo
Thompson, Callie

Phi Sigma Iota Scholarship
Nguyen-Haas, Thanh (Moon)

DEPARTMENT OF MUSIC

Ann Greer Adams Scholarship in Piano
Llivina, Ginger

Aubrey Green Scholarship
Swann, Cameron
Taldon, Timothy

Bartels Percussion Scholarship
Calloway, Christian

Bohnet Scholarship (Flute)
Daniels, Marlo

Faulkner Scholarship in Piano Performance
Ditchie, Monique

Gruner Trombone Scholarship in Music
Mata, Juan

Hanlein Piano Scholarship
Crenshaw, Roderick
Harper Endowed Scholarship in Music
Wilson, Sarah

Joanne Wasserman Memorial Scholarship in Music (piano)
Tyon, Hunter

John H. Chester Piano Scholarship
Holm, Emma

John W. Laidlaw Endowed Scholarship in Music
Knighton, Mary-Bradley

John W. Laidlaw Scholar Awards
Barnett, Noah

Goecke, Sam
Miskel, Destiny

McGowin Scholarship (Strings)
Myers, Jamie

Nita Sellers Memorial Endowed Scholarship (Strings)
Godang, Noel

Nita Sellers Scholarship Fund (Voice)
Whitehead, Desiree

Orland Thomas (Music Education)
Horne, Erika

Papastefan Percussion Scholarship
Goecke, Sam

Presser Scholarship
Miskel, Destiny

Rose Palmai-Tenser (Voice)
Sparks, Diamond

Toomey Percussion Scholarship
Boyd, Patrick

Music Department Scholarship - Vocal (Major)
NEW

Fisher-Anderson, Kelis
Morris, Graciela
Ray, Katherine
Singleton, Halle

Music Department Scholarship - Vocal (Major)
RENEWALS

Agee, Kareem Agee
Brazell, Julie-Ann
Conner, Kelly
Hillman, Annie
Knighton, Mary-Bradley
McDuffie, Tomaris
Roberts, Jasaan
Robinson, Lindsey
Sparks, Diamond
Treutel, Michael
Wheat, Dewayne
Whitehead, Desiree
Wiggins, Jamie

Music cont.

Music Department Scholarship - Vocal (Minor)

RENEWALS

Gorowsky, Andie

Music Department Scholarship - Instrumental (Major)

NEW

Calloway, Christian
Clemmons, Kadence
Colthup, Harrison
Faust, Elizabeth
Foster, Desmond
McKellar, Tael
Mosley, Wyndal
Parker, Jaii
Sayler, Mark

Music Department Scholarship - Instrumental (Major)

RENEWALS

Barnett, Noah
Bates, Rebecca
Bodie, Blake
Booth, Garrett
Boyd, Patrick
Cazalas, Claire
Daley, Connor
Daniel, Blake
Daniels, Marlo
Davis, Joshua
Dees, Erin
Driggers, Bethany
Garraway, Yavaniy
Goecke, Ian
Horne, Erika
Liggett, Reese
Lowe, Cole
Lyons, Lindsay
Madden, Tanner
Mata, Juan
Mellick, Dakota
Miskel, Destiny
Myers, Jamie
Nelson, Gunnar
Ramsey, Jacobe
Rawden, Brianna
Robinson, Jaishon
Simon, Jenaya

Slater, Karrie
Smith, Graham
Swan, Cameron
Taldon, Timothy
Tate, Cooper
Turner, Haley
Tyon, Hunter
Westphal, Zander
Wilson, Sarah

Music Department Scholarship - Instrumental (Minor)

NEW

Davison, Katherine
Ledbetter, Mason

Music Department Scholarship - Instrumental (Minor)

RENEWALS

Godang, Noel
Herboso, Nicholas
Holm, Emma
Jalkh, Mia
Lawrence, Maria
Le, Randy
Llivina, Ginger
Perry, Michele
Skinner, Grant

Jaguar Marching Band Scholarship

Austin Allen
Xavier Allen
Johan Maro Arcenal
Joseph Badners
Mie'nundra Banks
Jaryn Barnickel
Kayla Beitzel
Matthew Blanco
Morgan Blosser
Blake Bodie
Byron Bodie
Sydney Bodiford
Reagan Bonner
Annalise Bonner
Garrett Booth
Patrick Boyd
Peyton Bozeman
Jacob Brand
Hunter Brown
Benjamin Brunson

Jaguar Marching Band Scholarship cont.

Chandler Bryant
Ashlyn Bryant
Eva Burch
Emily Caine
Breanna Cales
Christian Calloway
Isabella Campbell
Jake Cannon
Abigail Celuch
Cole Cheney
Susan Clark
Jamison Clark
Kadence Clemmons
Darien Coleman
Sabrina Collins
Samuel Collins
Harrison Colthup
Kayla Covington
Wesley Crosby
Maliah Dale
Connor Daley
Abby Danaher
Blake Daniel
Marlo Daniels
Victoria Daniels
Brian Davidson
Hannah Davis
Cecily Davis
Danielle Davis
Parker Day
Erin Dees
Parker Deke
Benjamin Dillaber
Bradford Dismukes
Sumerlyn Donald
Mikaili Douglas
Bethany Driggers
Julia Dryton
Hannah Dudley
Joseph Dunagan
William Duncan
Seth Egermayer
Morgan Engebretson
Guillermo Espanola
Noah Ethridge
Annabelle Ezell

Brett Fabacher
Brendan Farmer
Elizabeth Faust
Kaitlyn Fleming
Dixie Foster
Anthony Funderburg
James Gandy
Mallori Garner
Keith Garri
Hannah Gaskin
Emily Gatewood
Brianna GaVette
Sean Gehl
Juliana Gessner
Chloe Giardina
Gabrielle Gichie
Eli Godfrey
Ian Goecke
Marissa Hall
Asten Hamil
Steven Harbison
Larry Harbison
D'Andre Harris
Lindsey Hawkins
Alexandria Hendricks
Nicholas Herboso
Tucker Hernandez
Cheyenne Higgs
Victoria Hill
Annie Hillman
Julia Hinkle
Andrew Howard
Morghen Howard
Jaleel Hughes
Leah Hunt
Linda Hunter
McKenzie Jackson
Erin Jackson
Mia Jalkh
Naudia James
Desman Jemison
DeVaun Jemison
Nicholas Jensen
Nicholas Johnson
Jacob Joy
Sofia Keeling
McKinley Keith
Avery Kelley

Jaguar Marching Band Scholarship cont.

Madison Kille
Jemone Koger
Elizabeth Lajnef
Trace Langdale
First Last
Randy Le
Mason Ledbetter
Logan Lewis
Darci Lewis
Jakyla Lewis
Reese Liggett
Skyler Lloyd
Erin Lockwood
Kaitlynn Long
Luke Love
Quinten Lowe
Tanner Madden
Sean Martin
Patrick Martin
Paul Maurin
Lauryn McKinley
Paul McKinney
Matthew McNease
Tyler Meibaum
Dakota Mellick
Charity Mills
Evan Mims
Nathaniel Mirly
Destiny Miskel
Marcus Moore
Acadia Morgan
Wyndal Mosley
Jillian Myers
Rachel Myers
Gunnar Nelson
Zachary Nelson
Julia Nelson
Anita Nguyen
Matthew Nguyen
Mackenzie Nichols
Johnice Parker
Lauren Peacock
Brooke Penix
Honor Perkins
Jeremy Perryman
Luke Phillips

Caleb Phillips
Krisandra Phillips
Nicholas Pitsios-Luther
Amelia Ponder
Catherine Power
Ashley Powers
Maya Prentiss
Eva Prentiss
Cecelia Prentiss
Ethan Prunty
Olivia Puranen
Jacobe Ramsey
Ileya Reed
Hunter Rencher
Jaishon Robinson
Deszrae Robinson
Jhanaiya Rogers
Hannah Rutledge
James Sansing
Ashley Santo
Mark Saylor
Taylor Scatliffe
Deanna Scopolites
Zorich, Olivia
Bailey Scopolites
Kenneth Scott
Mkali Shaw
Nathan Shelton
Kelton Shirley
Genaro Sylvania
Zykeria Simon
Emily Sims
Grant Skinner
Karrie Slater
Ariyel Smith
Briana Smith
Lindsey Spain
Nyisha Stabler
Ainsley Stevens
Ryan Strickland
Trevor Sullivan
Stazyia Szeredy
Timothy Taldon
Noah Tanner
Cooper Tate
Leila Thomas
Sydney Thompson
Madison Thornhill

Jaguar Marching Band Scholarship cont.

Georgia Vaughn
Riley Waites
Joshua Walker
Luke Wallace
Daniel Walsh
Hannah Waltman
Jeffrey Ward
Greg Weatherly
Zander Westphal
Ariel White
Liam White
Joseph White
Micheal Williams
Janel Williams
Sarah Wilson
Samuel Wilson
Charlie Wine
Victoria Wooten

DEPARTMENT OF PHILOSOPHY

Les Radcliff Memorial Scholarship in Philosophy

Carpenter, Kelsey
Kerstiens, Hailey

Charles McGlothren Scholarship in Philosophy

Chambers, Mitchell
Harbison, Jason

Jean F. and Julius E. Marx Scholarship in Philosophy

Kerstiens, Hailey

John T. Crowder Scholarship

Engleman, Alexis

Renee McGlothren Memorial Scholarship

Parker, Michael

Pinebrook Scholarship

Carpenter, Kelsey
Hantouche, Joseph
Willingham, Claire

Dr. Michael W. Meshad Endowed Scholarship for Pre-Med Students

Parker, Michael

DEPARTMENT OF PHYSICS

Duval Scholarship

Johnson, Daniel
McCullough, Samuel
Moulton, Nicklaus
Provencher, Brianna

Jared Adkins Scholarship

Clark, John

DEPARTMENT OF POLITICAL SCIENCE/CRIMINAL JUSTICE

Criminal Justice and Political Science Endowed Scholarship

Green, Lillia
Lewis, Darci
Patel, Poojan
White, Valerie
Wood, Matthew

David H. Horton Memorial Award For Excellence in Political Science

Dykes, Skylar

Founders Award

Siniard, Chloe

James H. Boyd Memorial Award For Excellence in Public Administration

McDuffie, Alexander

Olivia Barlow Endowed Memorial Scholarship in Criminal Justice

Williams, Jacqueline

Master in Public Administration Alumni Award

Abrams, Dana

Master in Public Administration Health Policy Scholarship

Williams, Normandi

Timothy O'Shea Outstanding Criminal Justice Student Award

Bailey, Raegan

DEPARTMENT OF PSYCHOLOGY

CCP Elise Labbe Clinical Services Award

Brasil, Kyle

CCP Excellence in Research Award

Brasil, Kyle

GRHOP Health Capacity Graduate Scholarship

Hinkel, Hannah

GRHOP Langhinrichsen-Rohling Health Capacity Undergraduate Scholarship

Aaron, De'Asia

Outstanding BBS Masters Student

Hernandez, Katherine

Outstanding Undergraduate Award

Mascia, Anne

Pinnacle Award

Williams, Kimberlyn

DEPARTMENT OF SOCIOLOGY, ANTHROPOLOGY, AND SOCIAL WORK

Louise Austin McGrew Social Work Scholarship

Hamilton, Brianna

USA Foundation Scholarship in Anthropology

Coker, Sara

Jackson, Savana

USA Foundation Undergraduate Scholarship in Sociology

Agyeman, Priscilla

Jay, Christopher

USA Foundation Graduate Scholarship in Sociology

Overstreet, Trenton

USA Foundation Gerontology Scholarship

Agyeman, Priscilla

Pate, Brianna

DEPARTMENT OF THEATRE AND DANCE

Drama Design Scholarship

Heacock, Alex

Pevarnick, Codi

Laidlaw Performing Arts

Kinard, Riley

Simmons, Camryn

National Theatre Owners Scholarship

Kinard, Riley

Sue Ellen Gerrels & R. Eugene Jackson Scholarship in Drama

Ainsworth, Lauren

Center for Archaeological Studies

The Center for Archaeological Studies (CAS) completed its 31st year of archaeological research, teaching, and public service in the north-central Gulf coast region. Dr. Philip Carr, Director, added nine new staff members and currently employs 12 USA students, who are working in the field and lab, as well as engaging in public outreach. The research mission of the Center provides unique opportunities for students to work and learn in real world settings.

External funding for 2021-2022 at the Center resulted in a total of \$10,401,691. These projects include archaeological field surveys of the De Soto and Conecuh National Forests, a multi-component project for the Poarch Band of Creek Indians that included a Summer Archaeological Camp for youth, and the I-10 Mobile River Bridge Archaeological Project.

The I-10 Mobile River Bridge Archaeological Project (I-10 MRBAP) is largest single project in CAS history and it currently proceeds with intensive fieldwork at 15 archaeological sites with associated lab work, oral history interviews (directed by Dr. Kern Jackson), archival research, and public outreach. The fieldwork is planned to continue through March 2023, followed by intensive analysis of artifacts along with the archival and oral historical data for at least two years accompanied by public outreach. The I-10 MRBAP has had a long history with accompanying starts, stops, reorientations, and new starts. Beginning in 2006 with initial consideration of potential project tracts, there was subsequent work consisting of traditional shovel tests and the less well-known tool of archaeology, heavy equipment, such as a Gradall, to remove fill and disturbed deposits to reach intact archaeological strata. Mr. Bill Turner, Archaeologist, Alabama Department of Transportation has masterfully shepherded this project from the start and has come out of retirement to see it finished. Somewhat ironically when viewed from today, National Geographic featured the City of Mobile in a 1968 article entitled “Alabama’s City in Motion.” Today, due to frequent traffic jams on the then under-construction I-10 interstate, the investigation of that very past and beyond is underway. We hope to use the project to advance archaeological method and theory, bring to bear new evidence and synthesize previous work to write a novel

history of the region, enlighten and engage the public with our findings, and honor the People of Mobile Bay.

Public educational outreach remains a priority and our efforts include partnering with the USA Archaeology Museum to create temporary and travelling exhibits discussing Mobile’s past, as well as partnering with the Poarch Band of Creek Indians to create a virtual exhibit entitled “Pandemics Past and Present: The Experience of the Southeastern Creeks” (<https://arcg.is/nG9i5>). The I-10 MRBAP also produced a virtual exhibit (Weathering the Storm The Archaeology of Mobile Bay Hurricanes; <https://mobileriverbridge.com/archaeology-updates/>), and has continuing outreach efforts planned such as public presentations, exhibits, programming in 3rd and 4th grade classrooms, and a monthly booth at Mobile’s Artwalk.

The Center for Archaeological Studies continues to provide a permanent, secure lab and work-study space for Dr. Lesley Gregoricka’s bioarchaeological research. Her 2021-2022 projects housed in CAS include the biogeochemical analysis of skeletal material from Kerma-period Nubia (2019-21 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.

The Center for Archaeological Studies also provides lab- and work space for Dr. Erin Nelson's archaeological research, which focuses on Native American archaeology of the northern Gulf Coast. Dr. Nelson received funding in 2022 to begin a new research project,

"Pensacola Culture and the Mississippianization of the Northern Gulf Coast, ca. AD 1100-1700." The project is funded by the National Science Foundation (#2148034; \$181,302) and received a competitive subsidy from the University of Missouri Research Reactor (\$30,000) to conduct Instrumental Neutron Activation Analysis of archeological ceramics. The project examines the role of Native potters in the origins and development of the Pensacola culture and incorporates extant archaeological collections from archaeological sites in Louisiana, Mississippi, Alabama, and Florida. Currently, CAS provides space for collections from the Office of Archaeological Research at Moundville and the Gulf Coast Survey, which form part of Dr. Nelson's study. Additional projects include analysis of ceramics from the D'Olive Creek sites (1BA196 & 1BA251) as part of CAS's I-10 MRBAP, analysis of materials from USA's archaeological field school, and supervising volunteers in the analysis of archaeological materials from the Strong's Bayou (1BA72) and McInnis sites (1BA664). Dr. Nelson's field and laboratory research incorporates both USA undergraduates and volunteers, and she regularly consults with representatives of Native American tribes with historical ties to the northern Gulf Coast.

The Archaeology Volunteers group, which has assisted with Center projects for many years under Dr. Waselkov's (Professor Emeritus) direction, was able to resume activities in July 2021 after a year's lapse due to the Covid pandemic. The four to six who participate regularly in Volunteer Tuesdays at the Archaeology Museum spent the year on two main tasks: (1) re-bagging and re-labeling the Port Dauphin artifact collection, which desperately needed attention before provenience information was lost; and (2) preliminary sorting and analysis of two ceramics collections, from 1BA72 and 1BA664, under Dr. Nelson's supervision. The six to ten individuals who participate

in Volunteer Saturdays accomplished four field projects this year, all supervised by Dr. Waselkov: (1) screening soil dug from a Late Woodland mound during private home construction at site 1BA72 and documenting the disturbed mound context; (2) a one-day test excavation at Bienville Square, 1MB32, to assist Jennifer Knutson; and (3-4) two site reconnaissance projects, in Orange Beach (1BA664) and in Lillian, Alabama. Waselkov devoted considerable time to (1) integrating into Curation old project files donated by Noel Read Stowe's widow, from his time as director of the Archaeology Laboratory at the University of South Alabama; (2) organizing additional old project files and adding them to Curation; and (3) contributing over 300 reference books and journals to the Center's Library, with assistance from the Cataloging Department at Marx Library; Finally, Waselkov and Nelson are participating in an on-going tribal consultation with the US Army Corps of Engineers and the US Food and Drug Administration over damage to the Dauphin Island Shell Mound (1MB72, on FDA property) that occurred early in 2021. As in past years, the Center's Volunteer Program continues to provide invaluable assistance in lab and field to Center faculty and staff and an additional mode of university outreach to the South Alabama community.

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



USA Archaeology Museum

It was another banner year for the Archaeology Museum! Since our opening on October 14, 2012, almost 67,000 people have come to see the Museum or been impacted by its numerous successful community outreach programs. During the past year, the Museum engaged 4,465 people with mostly in-person programming. The Museum's social media reached 25,233 people on Facebook and gained 236 new followers.

The museum was led by Dr. Philip Carr as its Director, and Jennifer (Jen) Knutson, formerly the Education Curator, who was promoted to Assistant Director. The museum's student assistants included Tamia Garrett, Paige Harvey, Michael Lambert, Teresa Nicole Lemon, William McHenry, Graciela Morris, Nora Morris, and Chris Peterson, who all helped with the Museum's fieldtrip visits, programming, as well as hosting museum guests. These students were invaluable in supporting the Museum's mission to be a resource and asset for the people of Alabama to continue. 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 for present and future generations. Here is an overview of what was accomplished this past year.

K-12 SCHOOL FIELD TRIPS AND STUDENT IMPACT

The Museum continues to bring large volumes of students from local elementary, middle, and high schools as well as home schooled groups to campus for field trips. We offer programs that align with the State of Alabama curriculum standards for students and their teachers each semester. A total of 1,253 students, parents, and teachers visited the Museum during the Fall 2021 Semester and Spring 2022 Semesters. The museum hosted 18 fieldtrips from schools in Mobile and Baldwin Counties and 5 home school groups. In addition, the museum held virtual programming with 20 2nd graders in Birmingham, Alabama and 250 5th graders in Foley, Alabama for Career Day.

The Museum also developed and led a *Project Archaeology: Investigating A Shotgun House* professional development workshop for local K-12 educators. The workshop was led by Assistant Director and *Project Archaeology* Master Teacher, Jennifer Knutson. *Project Archaeology* is a

nationally recognized organization dedicated to providing K-12 educators with quality professional development opportunities in archaeology, and the Museum has offered one of these workshops consistently over the years.

SPECIAL K-12 PROGRAMS AND PUBLIC OUTREACH

Museum staff developed, led and/or participated in a number of special K-12 programs on and off campus this year, engaging almost 1,400 K-12 students and the public:

- Florence B. Mathis Elementary Career Day
- Colonial Day at the Mobile Museum of History
- Girls Engaged in Math and Science (GEMS), Keynote Speaker
- Southeastern Native American Festival
- Delta Woods and Waters Expo
- Girls Scouts of South Alabama
- Scouts, Jaguar Merit Badge Jubilee 2022

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. The Museum provides monthly meeting space for the USA Student Anthropology Society and the Center for Archaeological Studies has held multiple workshops in support of the current I-10 Mobile River Bridge Archaeological Project. Notable lectures this year have included our collaboration with the Department of Biology for the public talk, “The Flora and Fauna of the Mobile Tensaw-Delta.” The Department of English and the Stokes Center for Creative Writing presented “A Celebration of Black Voices” and “A Conversation with Myra Davis-Branic and Frye Gaillard” at the Museum last year. The Museum strives to welcome all USA students. For example, the Museum co-hosted the International Student Welcome Reception, EDU USA Afternoon Reception, and South x Southeast Asian Lunar New Year with International Affairs.

The Museum lends itself to a wide array of disciplines and we creatively craft tours and programs that enable the faculty to use the museum as a resource for their classes. Instructors from Art History, Education, English, Biology, Nursing, Criminal Justice, Anthropology, Museum Studies, Leisure Studies, Geology, History, and Foreign Languages & Literatures have incorporated the Museum, its exhibits, and programs into their course curriculum. There have been 14 CAS 100 classes that have visited the Museum for guided tours and to learn about careers in Archaeology and Museum Studies. This past year, the museum oversaw student projects for Computer Science’s Senior Design Course, as well as Food and Culture and Laboratory Methods in Anthropology. Students working on class projects produced design for the museum’s web page, an Urban Foraging Guide to Campus, and archaeology curriculum for Gulf State Park. The Museum serves as a resource to enhance classes taught on campus.

The Museum’s partnership with USA Athletics has been very important. The Museum was open before almost every home football game last fall, engaging the Jag Nation with fun activities for the Museum’s Tailgate. The Museum is thankful for USA Athletics and their

partnership which enabled 250 7th graders from Spanish Fort Elementary School to have a field trip on campus in April 2022. These students experienced a guided tour of the Museum, the Art and Architecture on campus, and a number of hands-on activities on the Museum grounds and the Native Plants Garden. At the Jaguar Training Center, they were able to practice their atlatl throwing skills and play Native American and Colonial Games. They also received a tour of the Hancock Whitney Stadium with USA Athletics coaches, staff, and students.

PASSAGE USA Pep Camp completed a pottery class at the museum during the summer semester. The Museum also hosted two PASSAGE USA interns in the Fall Semester, Alex McClurey and Brandon Driver, as well as two interns in the Spring Semester, Laura Beth Fitzpatrick and Travis Weekly.

The Museum also partnered with the Department of Campus Recreation to provide pottery classes for their summer camp programs. In addition, the SouthFit program was held again this year to hold a *Yoga in the Garden* series of classes in our Native Plants Garden during the fall and spring semesters.

A highlight of the past year was the visit by Dr. and Mrs. Smith and the Board of Trustees for a Museum and Archaeology Laboratory tour last September. The Museum also hosted the Office of Diversity, Equity, and Inclusion for a guided tour. Academic Advising and Transfer Services and the Office of Development held staff meetings at the Museum and also received guided tours.

PUBLIC PROGRAMS & LECTURES

The Museum continues to offer special weekend family programming one Saturday per month – the first *Halloween at the Museum* event in 2021 was attended by 300 visitors! The Museum partnered with USA Professor of Education and local author Dr. Rebecca Giles for *Story Time at the Museum*. Other Saturday events include *Bowls, Baskets, and Botany*, multiple *Family Fun Days*, and a public lecture about *Lafayette’s 1825 Tour in Mobile*.

Along with hundreds of museums and cultural organizations worldwide, the Archaeology Museum continued its tradition of celebrating *International Archaeology Day* and *Alabama Archaeology Month* in last

October. *International Archaeology Day* is a worldwide celebration of archaeology and the thrill of discovery. The museum offered a wide array of hands-on learning activities for approximately 160 University students and members of the general public.

COMMUNITY PARTNERSHIPS

The Archaeology Museum continuously establishes new strategic alliances and partnerships to help further our goal of becoming a valued community resource. Organizations we have partnered with over the past year include: The City of Mobile for an excavation in Bienville Square, The Alabama Coastal Foundation, Scouts USA, Girls Scouts of Southern Alabama, the Delta Five Rivers Resource Center, and the Mobile Museum of History. In May 2021, the museum's Director, Dr. Philip Carr, was a panelist for the "Cultural Heritage Happy Hour: Diversity and Equity in Cultural Resource Management" in partnership with New South Associates, Inc.

Jen Knutson gave a public talk at the Gulf Quest National Maritime Museum of the Gulf last August and to the Daughters of the American Revolution last October.

EXHIBITION AND GRANT AWARD

This year the Museum opened an exhibit featuring highlights of favorite projects in its *50 Years of South Alabama Archaeology* exhibit which opened on October 1st. The Museum work began in January 2022 on its next project, *Mobile's African-American Voiced History and the Archaeological Record*, of which the announcement of funding for it by the award of over \$200,000 from the National Endowment for the Humanities which was enthusiastically received last September.

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

SATURDAY, OCTOBER 9, 2021
10:00 AM - 3:00 PM

HALLOWEEN
AT THE
ARCHAEOLOGY
MUSEUM

FREE Admission!
Trick or Treat!
FUN Activities!
Costumes Encouraged!
Masks Required!

The GIS Center has also been front and center working with Dr. Phil Carr and the Anthropology Department in their involvement with the I-10 Bay Bridge Archaeology Project. So far, with the help of the GIS Center, the project has hired several full- and part-time workers or students for surveying, georeferencing, and other general GIS work, and we will look to continue work on this project as it progresses into the engineering phase. Additionally, the GIS Center was involved in a project with the South Alabama Center for Business Analytics, Real Estate, and Economic Development (SABRE) Group wherein students and faculty built a “Living Atlas” for the Delta River Authority and the State of Alabama. The GIS Center is also working with groups on projects ranging from the City of Mobile’s Urban Blight Survey, Alabama Scenic River Trail’s Digital Atlas, and Bellingrath Garden’s Surveying Inventory. It is estimated that the Center generated more than a dozen internships for students and built partnerships with numerous groups in our region who will be looking to expand these relationships. The GIS Center will continue to look for these opportunities to provide opportunities for students to gain experience while also raising the research profile of our department and University.

MISSION AND BACKGROUND OF THE CENTER FOR GENERATIONAL STUDIES

The *Center for Generational Studies* (CGS) is a research center of the University of South Alabama (USA) founded in 2011 to focus on intergenerational issues and solutions for families and communities. Dr. Roma Stovall Hanks, Professor and Chair, Department of Sociology, Anthropology and Social Work Directs the CGS. Dr. Hosik Min, Associate Professor of Sociology is Associate Director. The CGS seeks to build collaborations among Community and University partners to bring a life span and intergenerational focus to research. Academic and Community partners have included:

- Via Health Fitness and Enrichment Center, a “living laboratory” for research and experiential learning with a focus on active and productive aging and intergenerational programs;
- Gulf States Health Policy Research Center, collaborator in NIMHD-funded research on community resilience across generations;
- University of Georgia
- 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;
- AHEPA 310 Foundation, creator of the AHEPA Scholarship Program for USA students who plan careers in service to older adults and their families.

The Center for Generational Studies invites faculty members from South and beyond to become Generations Faculty Fellows, joining a network of scholars in areas related to aging, the life span and intergenerational relationships. Generations Faculty Fellows are currently conducting research with grants from NSF, NIH, the CDC, and other competitive sources.

GENERATIONS FACULTY FELLOWS

Here is the current roster of Generations Faculty Fellows:

Generations Faculty Fellows are:

Candace Bright, Assistant Professor of Applied Sociology, East Tennessee State University
Roma Stovall Hanks, Professor & Department Chair,

Sociology, Anthropology & Social Work, USA

Ben Hill, Professor, Department of Psychology, USA

Lyn Holley, Assistant Professor of Gerontology, University of Nebraska - Omaha

Andrea Hunt, Associate Professor of Sociology, University of North Alabama

Kern Jackson, Assistant Professor & Director, African American Studies Program, USA

Urvashi Jain, Assistant Professor of Economics, University of South Alabama

Dara James, Assistant Professor, Research Faculty, Community Health Nursing

Josh Keller, Assistant Professor, Department of Health, Kinesiology & Sport, USA

Denise Lewis (retired), University of Georgia

Hosik Min, Associate Professor of Sociology, USA
 Leo Mundy, Assistant Professor of Sociology, USA
 Amy Nelson, Assistant Professor, Department of
 Physiology and Cell Biology, USA
 Sam Russ, Associate Professor, Department of Electrical
 and Computer Engineering, USA
 Laura White, Department of Physical Therapy, USA

GENERATIONS COMMUNITY FELLOWS

This year, we welcomed our first group of Generations Community Fellows, individuals whose work impacts multiple generations in the local community and beyond. Here is the current roster of Generations Community Fellows:

Generations Community Fellows are:

Dorothy Dorton, Associate State Director – Community Outreach – AARP Alabama
 Barbara Estes, Director of Resource Development, Via Health, Fitness and Enrichment Center
 Barbara Hodnett, Community Health Advocate, USA Center for Healthy Communities
 Frewin Osteen, Elderly/Disabled Service Coordinator, Prichard Housing Authority
 Sarah Wraight, Sociology Instructor, University of South Alabama, and Community Policy Researcher/Advocate

RECENT PUBLICATIONS AND SCHOLARLY ACTIVITY BY GENERATIONS FACULTY FELLOWS

(Publications are listed in alphabetical order by the name of the first author; Names of Generations Fellows are bolded; Information reported as shared by Fellows, not an exhaustive list.)

Books

Potter, A., Hanna, S., Alderman, D., Carter, P., **Bright, C. F.**, & Butler, D., (2022). *Remembering Enslavement: Reassembling the Southern Plantation Museum*. University of Georgia Press.

Journal Articles

Aita, S. L., Borgogna, N. C., Aita, L. J., Ogden, M., & **Hill, B. D.**, (2020). Comparison of clinical psychologist and physician beliefs and practices concerning malingering: Results from a mixed methods study. *Psychological Injury and Law*, 13, 246-260. <https://doi.org/10.1007/s12207->

020-09374-x

Aita, S. L., Del Bene, V. A., Marotta, D. A., Pizer, J. H., Hawley, N. A., Nicolai, L., Walker, H. C., Gerstenecker, A., Martin, R. C., Clay, O. J., Crowe, M., Triebel, K. L., & **Hill, B. D.**, (in press). Neuropsychological functioning in primary dystonia: An updated and expanded multi-domain meta-analysis. *Movement Disorders*. <http://doi.org/10.1002/mds.29022>

Anders, J. P., Neltner, T., **Keller, J.**, Housh, T., Schmidt, R., Johnson, G., (2021, April). Are Mode-Specific Differences in Performance Fatigability Attributable to Muscle Oxygenation? *European Journal of Applied Physiology*. In Press. PMID: 33893835

Anders, J. P., **Keller, J.**, Neltner, T., Housh, T., Schmidt, R., & Johnson, G., (2021, March). Task-specific Performance Fatigability and the Bilateral Deficit during Isokinetic Leg Extensions. *Journal of Musculoskeletal and Neuronal Interactions* 21(1): 4-12. PMID: 33657751

Anders, J. P., **Keller, J.**, Neltner, T., Housh, T., Schmidt, R., & Johnson, G., (2021, February). Performance Fatigability and the Bilateral Deficit During Maximal, Isokinetic Leg Extensions in Men and Women. *Isokinetics and Exercise Science* 29(1): 56-66.

Anthony, K., Bagley, B., Putren, E., & **Bright, C. F.**, (2021). "To Get Vaccinated or Not? An Investigation of the Relationship of Linguistic Assignment of Agency and the Intention to Seek the COVID-19 Vaccine" *Atlantic Journal of Communication*.

Bagley, B., Sayre, E., **Bright, C. F.**, & **Hanks, R., Wraight, S. M.**, (2022). "Uncertainty and Disaster Recovery: An Analysis of Victim Perceptions Utilizing the Problematic Integration Theory." *Qualitative Research Reports in Communication*.

Bright, C. F., Blejwas, E., & Bowen, P., (2021). Adaptability in Community Based Participatory Research: Comparisons of Coalitions in the Deep South. *Journal of Public Health in the Deep South*.

Chesak, S. S., Dose, A. M., Mandrekar, J., Cutshall, S., Fuehrer, D., **James, D.**, & Sood, A., Outcomes of a

Stress Management and Resilience Training (SMART) Intervention for Family Caregivers of Individuals with Advanced Cancer. (In press) *Oncology Nursing Forum*.

Cook, M., **Bright, C. F.**, Carter, P. & Modlin, A., (2022). "Dead Labor: Fetishizing Chattel Slavery in Contemporary Southern Plantation Tourism," *ACME: American Journal of Critical Geographies*.

Garrett, J., **Keller, J.**, Anders, J. P., Hergenrader, K., Neltner, T., Housh, T., Schmidt, R., & Johnson, G., (2021, February). Echo Intensity is Weakly Associated with Muscular Strength and Endurance in Young, Healthy Adults. *Research in Sports Medicine* 1-12. PMID: 33573413

Green, J., **James, D.**, Larkey, L., Leiferman, J., Buman, M., & Huberty, J., (2021). A qualitative investigation of a prenatal yoga intervention to prevent excessive gestational weight gain: A thematic analysis of interviews with pregnant women. *Contemporary Therapies in Clinical Practice*, 44, 101414. DOI: 10.1016/j.ctcp.2021.101414

Hanks, R., Min, H., Lio, S., Moss, B., Wraight, S., & Lewis, D., (2020). Community-based participatory research strategies to collect, analyze, and disseminate qualitative data. *Innovation in Aging* 4(Suppl 1); 565. doi: 10.1093/geroni/igaa057.1866

Hanna, S. P., Alderman, D. A., Potter, A., Carter, P. L., & **Bright, C. F.**, (2022). "A More Perfect Union? The Place of Black Lives in Presidential Plantation Tours" with *Memory Studies*.

Hill, E., Housh, T., **Keller, J.**, Smith, C., Anders, J. P., Schmidt, R., Johnson, G., & Cramer, J., (2021, February). Patterns of Responses and Time-Course of Changes in Muscle Size and Strength during Low-Load Blood Flow Restriction Resistance Training in Women. *European Journal of Applied Physiology* 121(5):1473-1485. PMID: 33638690

Hill, E., Housh, T., Smith, C., **Keller, J.**, Schmidt, R., & Johnson, G., (2021, January). High versus low intensity fatiguing eccentric exercise on muscle thickness, strength, and blood flow. *Journal of Strength and Conditioning Research* 35(1):33-40. PMID: 33332803

Hunt, A. N., (2022). "Opioid Abuse and Evidence-Based

Practices for a Global Epidemic." In *Global Agenda for Social Justice*, edited by Glenn W. Muschert, Kristen M. Budd, Heather Dillaway, David C. Lane, Manjusha Nair, and Jason A. Smith. Policy Press.

Hunt, A. N., & Rhodes, T., (2022). "Youth at the Margins: Continuity of Services During the COVID-19 Pandemic." In *COVID-19 and Childhood Inequality*, edited by Nazneen Khan, London: Routledge.

Hunt, A. N., (2020). "Access to Mental Health Care during and after COVID-19." In *Social Problems in the Age of COVID-19*, Volume 1: US Perspectives edited by Glenn W. Muschert, Kristen M. Budd, Michelle Christian, David C. Lane and Jason A. Smith. Policy Press.

Jain, U., (2022). "How Much of the Female Disadvantage in Late-Life Cognition in India Can Be Explained by Education and Gender Inequality" (with Marco Angrisani, Kenneth M. Langa, T.V. Sekher, and Jinkook Lee), *Scientific Reports*.

James, D., & Komnenich, P., (2021). Diltthey's philosophy and methodology of hermeneutics: An approach to the science of nursing. *Nursing Philosophy*. DOI: 10.1111/nup.12353

James, D., Larkey, L. K., Evans, B., Sebren, A., Goldsmith, K., & Smith, L., (2021.) Pilot Study of a Tai Chi/Qigong Intervention on Body Composition, Sleep Quality, and Emotional Eating in Midlife/ Older Women. *Journal of Women and Aging*. DOI: 10.1080/08953842.2021.2018924

James, T., **James, D.** & Larkey, L., (2021). Heart-focused breathing and perceptions of burden in Alzheimer's caregivers: An online randomized controlled pilot study. *Geriatric Nursing*, 42, 397- 404. DOI: 10.1016/j.gerinurse.2021.02.0060197-4572

Keller, J., Hill, E., Housh, T., Smith, C., Anders, J. P., Schmidt, R., & Johnson, G., (2021, February). The Effects of Short-term Blood Flow Restriction on Ratings of Perceived Exertion, Performance Fatigability, and Muscular Strength in Women. *Isokinetics & Exercise Science* 29(1): 39-48. DOI: 10.3233/IES-204198

Keller, J., Housh, T., Anders, J. P., Neltner, T., Schmidt, R., & Johnson, G., (2021, January). Similar Performance Fatigability and Neuromuscular Responses following Sustained Bilateral Tasks above and below Critical Force. *European Journal of Applied Physiology* 121(4), 1111-1124. PMID: 33484333

Kim, S., Shin, C.-N., **James, D.,** & Larkey, L. K., (2021). Supportive care needs of cancer patients: perspectives of patients and healthcare providers. *Clinical Nursing Research*, 1-9. DOI: 10.1177/10547738211045226

Min, H., & Hudson, K., (2020). Health insurance coverage in the Gulf Coast States after Affordable Care Act by rural and urban area between 2009 and 2017. *Florida Public Health Review*, 17(1), Article 9. www.ut.edu/floridapublichealthreview/

Min, H., Hanks, R., Lewis, D., & Seponski, D., (2021). Reception and responses to the COVID-19: Cambodian and Laitian experience in Bayou La Batre, Alabama. *Academis Letters*, Article 4024. <https://doi.org/10.20935/AL402>

Potter, A., Eaves, L., Carter, P., Cook, M., & **Bright, C. F.,** (2022). Changing History: Placing African American Museums in the American Tourism Landscape. *Tourism Geographies*.

Rameshkumar, R., Larkey, L., Alperin, K., Martin, D., Primus, A. & James, D., Effects of Qigong and Tai Chi Easy on Cardiometabolic Risk Factors. *Contemporary Clinical Trials*, 118. DOI: 10.1016/j.cct.2022.106793.

Roye, S., Calamia, M., Castagna, P. J., Aita, S. L., & **Hill, B. D.,** (2022). Normative and maladaptive personality traits and self-reported executive functioning. *Assessment*, 29(3), 499-507. DOI: 10.1177/1073191120981762

Saiyasit, N., Butlig, E., Chaney, S., Traylor, M. K., Hawley, N., Randall, R., Bobinger, H., Frizell, C., Trimm, F., Crook, E., Lin, M., **Hill, B. D., Keller, J., & Nelson, A. R.,** (in press). Neurovascular dysfunction in diverse communities with health disparities – Contributions to dementia and Alzheimer’s disease. *Frontiers in Neuroscience*.

Smith, R. W., Neltner, T. J., Anders, J. P. V., **Keller, J. L.,** Housh, T. J., Schmidt, R. J., Johnson, G. O., (2021, June). Fatigability, Coactivation, and Neuromuscular Responses of the Biceps Brachii and Triceps Brachii Following Sustained, Maximal, Isometric Forearm Flexion to Task Failure. *Journal of Exercise Physiology* 24(3):55-74. (Online)

Toups, K., Hathaway, A., Gordon, D., Chung, H., Raji, C., Boyd, A., **Hill, B. D.,** Hausman-Cohen, S., Attarha, M., Jarrett, M., & Bredesen, D. E., (in press). Precision Medicine Approach to Alzheimer’s Disease: Successful Proof-of-Concept Trial. *Journal of Alzheimer’s Disease*.

Uddin, M., Foster, K., & **Bright, C. F.,** (2022). “A Delphi Study to Identify Best Practices for Rural Community Engagement in Transportation Planning.” *Transportation Research Record*.

Weitzner, D., Calamia, M., **Hill, B. D.,** & Elliott, E., (in press). Examining an alternative scoring procedure for a clinical working memory measure. *Assessment*. DOI: 10.1177/10731911211032270

White, L. W. (Author & Presenter), Dawson, N. (Author), Saale, B., & Lemley, L. (Author), (2022). Combined Sections Meeting, "Therapists' and Students' Experiences and Views on Working with People with Dementia; A Scoping Review", American Physical Therapy Association, San Antonio, TX. (February 3, 2022). (Presentation abstract).

White, L. W., Dawson, N., Saale, B. P., & Lemley, L. (2022). Physical Therapists' and Physical Therapist Students' Experiences and Views on the Provision of Physical Therapy Services to People with Dementia: a Scoping Review. *Journal of Geriatric Physical Therapy*, Published ahead of print. doi: 10.1519/JPT.0000000000000351

The USA Polling Group conducted a total of eight projects from fall 2021 to Summer 2022.

The Polling Group currently has two future projects. One if confirmed and we are waiting to hear about grant funding on the other.

PROJECTS CONDUCTED

Client: City of Mobile – Public Works Employees
Topic: Work satisfaction survey for City Public Works employees
Cost: \$4,711.79
Timeframe: Fall 2021
Project: This was an email/in-person survey of public works employees with the City of Mobile to determine their level of satisfaction.

Client: City of Mobile – Recycling Survey
Topic: Recycling needs in the City of Mobile
Cost: \$14,176.16
Timeframe: Fall 2021
Project: This was an RDD survey of City of Mobile residents to determine the need/level of support for various recycling policies.

Client: Veteran’s Recovery Resources
Topic: Examining veteran’s needs in the community
Cost: \$5,877.07
Timeframe: Fall 2021
Project: This project is an RDD survey of veterans and family members in the Baldwin and Mobile County areas that examines their health needs.

Client: Infirmary Health
Topic: Community Health Needs Survey
Cost: \$21,307.86
Timeframe: Fall 2021
Project: This project is an RDD and email based survey of people and health leaders in the Baldwin and Mobile County areas that examines community health needs.

Client: City of Mobile – Equity Survey
Topic: Examines equity issues in the City of Mobile
Cost: \$13,753.00
Timeframe: Fall/Spring 2021/2022
Project: This was an RDD survey of City of Mobile residents to determine their perspectives on various issues related to equity in the city.

Client: Coastal Alabama Partnership
Topic: Looks at issues related to life and living on the Alabama Gulf Coast
Cost: \$20,603.84
Timeframe: Fall/Spring 2021/2022
Project: This was an RDD survey of Baldwin and Mobile Counties to examine issues related living on the Alabama Gulf Coast.

Client: University of South Alabama, Office of Student Affairs / Title IX
Topic: Sexual Victimization – Year 8
Cost: \$1,800.00
Timeframe: Spring 2022
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: USA Health
Topic: Community Health Needs Survey
Cost: \$21,307.00
Timeframe: Spring 2022
Project: This project is an RDD and email based survey of people and health leaders in the Baldwin and Mobile County areas that examines community health needs.

PROJECTS SUBMITTED BUT NOT FUNDED

Client: Coastal Flooding Survey - \$19,079.68

POTENTIAL FUTURE PROJECTS

Client: Steven Schyper's Grant Submission - \$30,000

Client: Sexual Victimization Survey, Year 9 - \$1,800

SUMMARY

The USA Polling Group proposed nine projects. Of these, we conducted eight and one was not funded. Two projects were with clients internal to USA and six were with clients external to USA. The USA Polling Group generated a total of \$103,536.72.

Center for Environmental Resiliency

Since 2012, the Center for Environmental Resiliency has focused on developing science-based solutions to the many complex environmental problems facing coastal populations and ecosystems. The Center for Environmental Resiliency was founded by a generous gift of Dr. and Mrs. Steven H. Stokes and has received additional support from state, federal and industry grants and partnerships. Since its inception, the Center has strived to build capacity for solutions-focused research, provide funding for targeted research projects that focus on mitigation and remediation of environmental threats, and support the training of the next generation of environmental scientists. During the 2021-2022 academic year, the Center for Environmental Resiliency launched the Marine and Environmental Analytical Lab in the School of Marine and Environmental Sciences. The 2.2 million dollar project was funded from the Alabama portion of the Gulf of Mexico Energy and Security Act Program (GOMESA). The success of the Center in stimulating interdisciplinary environmental research has also been integral in the establishment of the new School of Marine and Environmental Sciences.



Looking forward, the Center has begun charting an exciting new phase, including expanding its leadership team and emphasis on both societal and environmental resiliency. The Center recently welcomed Dr. Steven Scyphers, an environmental social scientist and USA alumnus, who joined the School of Marine & Environmental Sciences and will serve as a Director of the Center. Scyphers' initial focus will be on expanding the Center's initiatives on social resiliency in coastal communities and its engagement across USA's campus. The Center will also play an important role in supporting USA's new Gulf Scholars Program, which was recently funded by a \$450,000 award from the National Academies of Sciences to provide interdisciplinary research and creative endeavors for undergraduates across campus. Through these new initiatives, the Center will be a resource to coastal communities, state resource managers, and enable USA to further develop solutions to pressing environmental problems within the context of creating resilient and sustainable communities and ecosystems.



The 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 26 research grade weather stations in the north-central Gulf Coast Region. The Mesonet serves 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 Synoptic Data Inc. to maintain the weather stations was again renewed this year and the Band of Poarch Creek Indians awarded the program an annually recurring grant. Dr. Kimball is the University of South Alabama PI on a \$5M NSF EPSCoR (Established Program to Stimulate Competitive Research) grant led by the University of Louisiana Lafayette, also including partners at Louisiana State University and the U.S. Geographical Survey. The project is called "Using Artificial Intelligence and Machine Learning in Weather Forecasting" and makes use of South Alabama Mesonet observations to train machine learning modules in predicting weather parameters and meteorological phenomena like surface inversions.

During the summer of 2021, the Mesonet lab was moved from the third floor of the Earth and Life Sciences building to the first floor, in Dr. Ryder's old office. In the spring of 2022, storage space was secured in the basement of the Earth and Life Sciences Building to store outdoor equipment. Therefore, all Mesonet offices and storage locations are now housed in the same building. Other highlights are listed below.

The South Alabama Mesonet received a mention on NOAA's Storm Prediction Center's website storm reports page during a local tornado outbreak in March 2022:

USA MESONET SITE IN FAIRHOPE MEASURED A THUNDERSTORM WIND GUST OF 61 MPH. (MOB)

In the early morning of Jan 15, 2022, the South Alabama Mesonet in Fairhope recorded a brief atmospheric pressure spike consistent with the explosive volcanic eruption of Hunga-Tonga-Hunga-Ha'apai in the Pacific Ocean. The violent eruption triggered a shockwave that could be heard as far as Alaska and produced several small tsunamis around the Pacific. Early reports indicate that the eruption is the most powerful in nearly two decades.

Hurricane Ida passed through the area during the period 29 – 31 August, 2021. The Mesonet received a request from Dr. Jack Beven for wind and rainfall observations to be included in the official National Hurricane Center report.

Meteorology undergraduate students Grant Skinner, Daniel Norris, and Logan Smith worked on research projects featuring South Alabama Mesonet data. They presented their work at the Student Conference at the 102nd American Meteorological Society Annual Meeting in Houston, in January 2022. Grant and Daniel also presented their research at the National Mesonet Partners Meeting on 29 September 2021.

An article featuring the South Alabama Mesonet was posted on the University of South Alabama website: <https://www.southalabama.edu/colleges/artsandsci/news/mesonet.html>

Coastal Weather Research Center

The Coastal Weather Research Center (CWRC), a self-supporting entity of the Department of Earth Sciences, is in its 35th year of operation. Located in the Science Laboratory Building, the Weather Center consists of a meteorological laboratory, information center, and climate archive. The CWRC is the only professionally operated, college owned weather center in the nation. The center provides daily forecasts, severe weather warnings, tropical weather information 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.

Most of this past year was devoted to the search for a tropical meteorologist following the departure of Dr. Keith Blackwell and Mr. Andrew Murray. Although there were very few applicants for the position, the CWRC was fortunate to add a very experienced tropical forecaster to our staff. Mr. Jeff Medlin, who recently retired as the Meteorologist-in-Charge of the National Weather Service Forecast Office in Mobile, will serve as our Tropical Cyclone Meteorologist for the upcoming hurricane season.

In addition to the search for a tropical meteorologist, the CWRC and the Computer Service Center spent several months making significant changes in our daily forecast product, Stormcheck, and in our tropical weather products. As a result of the latter effort, an array of new graphics and text materials will be available to our hurricane clients this season.

The CWRC also added Ms. Aimee Inscore Barron to the staff as an Operational Meteorologist in October 2021. Aimee graduated from the USA Meteorology Program in May of 2021. She is exceptionally skilled in forecasting and graphical information systems with considerable knowledge in computer programming.

In December 2021, the CWRC published the 32nd edition of the Mobile Weather and Marine Almanac. This year's media hosts were WKRG-TV5 and FM Talk 106.5. Both stations promoted the book and informed their viewers/listeners where the almanacs were available. The Center continues to offer internships for Meteorology majors. After substantial training, these students are tasked with issuing severe weather warnings to the Center's clients during severe weather outbreaks.

While the effects of COVID-19 continued into this past year, the CWRC has recently been able to host numerous students that are interested in our meteorology program and their families. The CWRC also provided Faith Academy students with a tour of the Weather Center and a chance to perform before the television camera in the Meteorology Broadcast Center.

Mr. Pete McCarty retired from the Weather Center this year after having served since its inception in 1988 as manager and later as director. We would like to thank Mr. McCarty for his service and wish him all the best in his retirement. With Mr. McCarty's departure, Mr. Corey Bunn was promoted to manager of the Coastal Weather Research Center.

Center for the Study of War and Memory

The USA Center for the Study of War and Memory faculty continues to promote interdisciplinary work in the study of war commemoration. Another administrative change has taken place this year with the retirement from the University of Cris Hollingsworth (English), Associate Director of the Center. His contributions to the Center in its early days were incalculable and he will be greatly missed. We are delighted to announce that David Messenger, Chair of History, will serve as Co-Director of the Center beginning in the next academic year.

David Messenger (History) and Pat Cesarini (English) began work with three student research assistants on the the Alabama Humanities Alliance funded project, *Mobile's Confederate Monuments and Memorial Spaces in Context*, which will continue into next year, with the presentation of findings in a physical display, two public lectures, and podcasts in the War and Memory podcast series.

Christine Rinne (MCLL) has been awarded a sabbatical leave for next spring during which she plans to complete her manuscript, *Soldiers Writing in Uncertainty: German POWs Prepare to Return Home*.

The University of Alabama Press series *War, Memory, and Culture*, published in association with Center, released Allison Finkelstein's *Forgotten Veterans, Invisible Memorials: How American Women Commemorated the Great War, 1917-1945*. This book investigates the groundbreaking role American women played in commemorating those who served and sacrificed in World War.

Plans are underway for an interdisciplinary conference next year, cosponsored by the University of Alabama. *Experiencing War Memorials: Place, Feeling, and Public Memory* will feature a keynote address by Jennifer Ladino of the University of Idaho and will take place in Tuscaloosa in February 2023.



Statistical Consulting Center

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 2021-22, 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 47 different projects, some new and some ongoing, 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 seven published manuscripts and six presentations. More manuscripts are under preparation or being reviewed.

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: 251-460-6264 and stat.consulting@southalabama.edu.

Stokes Center for Creative Writing

After a year of online programming due to Covid-19, the Stokes Center for Creative Writing shifted to a hybrid model for the 2021-2022 academic year. Seeing as how the pandemic is still present and persistent, the Stokes Center for Creative Writing offered a number of online events and intentionally smaller in-person events so as to promote a sense of community and foster an appreciation for creative writing.

The Stokes Center for Creative Writing was especially pleased to be able to return to in-person events. We planned smaller-scale events than in pre-Covid time and targeted different groups of readers and writers in an effort to mitigate health concerns. One such event was an open-mic for new and transferring students, which was hosted by Powerlines Poet Roslyn Spencer. Other in-person events were held outdoors such as the reading by Brandon Hobson. By the end of the year, the Center hosted six in-person events and co-hosted two others in addition to providing two online readings.

One goal for the Center this year was to maintain the most successful online events adopted during 2020-2021. Therefore, the Center continued to provide original content on its YouTube channel such as craft talks by Victoria Redel and Matthew Olzmann. The professionally edited and recorded craft talks expand our digital presence and bring high-quality content to a national audience. On our social media platforms, we also continued to provide uplifting quotes on the writing process.

One of our most valued contributions is supporting students through a variety of scholarships, two of which are new this year. One new scholarship, the Angelia and Steven Stokes Undergraduate Scholarship, provides approximately \$8,000 towards tuition for one English major with a concentration in creative writing. We also are proud to be able to offer another new scholarship because of the Stokes's generosity: the Stokes Undergraduate Scholarship in Southern Writing. This \$4,000 scholarship (approximately) is awarded to an English major whose work explores common themes in Southern regional literature, such as the emphasis on familial relationships, realistic characters, regional diction, and the intense connection between landscape and community.

I. READINGS FOR STUDENTS AND THE PUBLIC

A. Overview of Writers and Public Events

The previous year, the Stokes Center for Creative Writing only hosted online readings. As the pandemic has continued, the Stokes Center for Creative Writing reflected on how to provide a sense of community while also providing programming that would not exacerbate the spread of Covid-19. The Center opted for a hybrid approach. A few of our readings were online and others were in venues that were either outdoor or in large, well-ventilated spaces. The intention was to provide a variety of events that attendees could choose to attend based on their health and comfort levels.

This year's readings included four events with five high-profile, national writers: Brandon Hobson, Bridgett M. Davis, Joseph Bathanti, Chelsea Rathburn, and James Davis May. These writers have earned numerous awards between them including NEA fellowships, a Guggenheim, nominations for the National Book Award as well as been on the New York Times bestseller list. All of the events were well attended, ranging from 50-80 in attendance.

In addition to the readings and craft talks, the Stokes Center for Creative Writing also hosted an open mic for WOW (Week of Welcome) and provided support for graduating MA students to host their own readings.

In addition to these main events, the Center also co-sponsored a number of other events that addressed important issues. One such co-sponsored event that promoted reconciliation and inclusiveness included a talk with Frye Gaillard and a descendent of slaves Gaillard's family once owned. The Center also invited a poet, Sarah Giragosian, to speak over Zoom as part of the English department's ecological series. Giragosian's eco-poems raise questions about the increasing levels of consumption that threaten the environment, while also exploring queer forms of intimacy and resilience in the Anthropocene.

II. RESEARCH AND PROFESSIONAL CONTACTS FOR STUDENTS

A. Conference Opportunities

Graduate student funding was given for travel to the main writers' conference, AWP (Association for Writers and Writing Programs). Since the conference was virtual

this year, the Stokes Center for Creative Writing could provide conference fee reimbursement to any interested MA student plus take four students to the conference for three days of craft talks, publishing education, and readings.

B. *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 covering the cost of the submission system, Submittable, which is the primary method journals use in this country, especially for those seeking a blind-review process. This year, the staff created another fine issue that showcased the students' editorial skills.

III. COMMUNITY OUTREACH

The Stokes Center for Creative Writing strives to be a consistent presence in the lives of writers and students as seen with the examples below:

A. Poetry Event at the Mobile Medical Museum

To highlight the ways that science and the arts can work together, and do in fact work together, Pence provided an afternoon of poetry with a scientific focus as well as interactive experiments in partnership with the museum.

B. Taylor Park Recreation Center

This spring semester, we were able to return to Taylor Park. We offered a free, eight-week creative writing class for interested fourth through eighth graders who attend the after-school program at Taylor Park Recreation Center. The class, which was led by two graduate students, and supervised by Jeremy Griffin, provided a relaxed space for children to explore their creativity and enhance their literary knowledge. In each class, participants read sample poems and stories and then engaged in a writing prompt. The aims of such a program are to help children positively associate reading and writing as a means of self-expression, intellectual exploration, and community engagement. Plus, it also provides our MA students a unique opportunity to teach creative writing.

IV. SCHOLARSHIPS AND ASSISTANTSHIPS

A. Graduate Scholarships and Assistantship

For this academic year, 2021-2022, we were able to permanently increase our scholarships from \$5,000.00 a year to \$6,000.00, which covers much if not all of the recipient's tuition. For 2021-2022, three students received this funding. We also partnered with the Graduate School to provide an assistantship for one student since our applicant pool for the MA program was excellent this year.

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

As mentioned earlier, we are pleased to report that the Stokes family has provided additional funds to provide an undergraduate scholarship for a student who majors in English with a creative writing concentration. For this upcoming year, the award was valued at approximately \$8,000.

Dr. Steven and Angelia Stokes created the **Stokes Undergraduate Scholarship in Southern Writing** to provide a talented writer with a unique opportunity to focus on the varied traditions of Southern literature and its characteristic connection to place. Normally given to an English major with creative writing concentration, the recipient will study Southern literature and craft Southern prose with the mentorship of creative writing faculty affiliated with the Stokes Center for Creative Writing. The recipient will explore common themes in Southern regional literature, such as the emphasis on familial relationships, realistic characters, regional diction, and the intense connection between landscape and community, in genres that may include stories, novels, essays, biographies, and memoir.

V. FACULTY PUBLICATIONS AND AWARDS

The faculty members and writers-in-residence associated with creative writing had an outstanding year in terms of publications. Charlotte Pence received the Phi Kappa Phi

Artist of the Year award as well as a Patterson Fellowship from Vanderbilt University. Adam Prince received the prestigious Peden Prize for short fiction. And of special interest, two board members, Frye Gaillard and Cynthia Tucker, collaborated to write a book together. This new book published in April 2022 has already received coverage on *The Guardian* and NPR Weekend Edition.

We could not be prouder of our faculty's achievements. Thus, we hosted readings for Charlotte Pence and Jeremy Griffin, both faculty at South, and promoted a reading by Tucker and Gaillard to expose students to the talents of the faculty. Below is a partial list of faculty publications for this academic year.

Gaillard Frye and Cynthia Tucker (April 2022). *The Southernization of America: Democracy in the Balance*. New South Books.

Pence, Charlotte. (in press). Sting ray valentine. *Southern Review*.

Pence, C. (in press). Date night with sunset and spouse. *Epoch*.

Pence, C. (in press). Grief. *Epoch*.

Pence, C. (2021, July/August). As a child, you worried you would be an orphan. *Poetry* magazine. Retrieved from <https://www.poetryfoundation.org/poetrymagazine/poems/156075/as-a-child-you-worried-you-would-be-an-orphan>

Pence, C. (2021, spring). Reprint of Joy is earned. *Versé Daily*. Retrieved from <http://www.versedaily.org/2021/joyisearned.shtml>

Prince, Adam (2021, winter). "Honesty." *Mississippi Review*.

Prince, A. (2021, fall). "Way Back, Well Before My Divorce." *Missouri Review*.

V. CONCLUSION

Despite the effects of Covid-19, the Stokes Center for Creative Writing was still able to have a positive impact on the community. Our plans going forward are to continue providing students with top-notch programming and

professional experience, fostering a literary community in Mobile and the surrounding region, and helping others use writing to build resilience, share personal narratives, and expand imaginative empathy.





DEPARTMENT OF
Art & Art History

Professor Susan Fitzsimmons, Chair of Art and Art History

The Department of Visual Arts is proud of the many accomplishments of its faculty and students. **John Hill**, our animation faculty, was awarded a “Technology Partnership Grant,” sponsored by ILC (Innovation in Learning). **Matthew Patterson** was awarded a USA Seed Grant for his proposal “The Hidden Costs of Exhibiting Art.” **Susan Fitzsimmons** was awarded \$5,900 from the Midland Center for the Arts for her upcoming solo show in June-August 2022 in Midland Michigan.

The following presentations of research by faculty are notable. **Karl Jahnke**, Jack Shelley-Tremblay, David Woolverton, and C. W. West presented their collaborative research at the Conference on Teaching and Learning, “Creating an Immersive, Interactive 3D Virtual Exhibit Space for Student Interaction,” at the University South Alabama on May 12, 2021. **Alma Hoffman** presented at Sketchy People Workshop,

Department Chair: Susan Fitzsimmons

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

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

Assistant Professors: John Hill, Karl Jahnke, Matthew Patterson, Rita Skiadas

Instructors: Daniel Bass, Scott Bruce, Brittney Carroll, Phillip Counselman, Yvonne LeBrun, Megan Moore, Sanita Nelson, Leah Nichols, Molly Phalan, Jeremiah Roberts, Laura Roberts, Megan Shifflett, Melissa Terry, Elizabeth Van Antwerp, Catherine Wood, Mary Wright, Rachel Wright

Secretary: Maureena Walker

continued Departmental Highlights

“Sketching Workshop,” California State University Long Beach, Long Beach, California. **Christina Lindeman** presented at ASECS, “Vermilion and Cinnabar: Seeing Red in Eighteenth-Century Europe,” Baltimore, MD. **Diane Gibbs** presented online at the National AIGA Design Business; at Mindset Reboot Conference 2021; at Creatives Ignite 2021; at AIGA DEC Shift(ed). She presented in person at Making Connections at Des Moines Ad Day, Des Moines, Iowa, a regional Conference, and at Creative South 2022, an international Conference.

Susan Fitzsimmons was asked by Thomas Lax, Curator of Media and Performance at the Museum of Modern Art, to submit a portfolio of her work for the upcoming exhibition “Art from Just Above Midtown: 1974 to the Present,” MoMA, New York. Several works were accepted for the show which will take place October 5, 2022 - February 18, 2023. Fitzsimmons’ also had works juried into Saatchi Online Auction, London; the Small-Scale Sculpture Exhibition at the University of Southern Mississippi, Hattiesburg, MS; San Angelo Museum of Art: The State of Sculpture,” San Angelo, Texas; Women’s Works at and the Old Court House Arts Center, Woodstock, Ill.

John Hill is spreading the news about the quality of our animation program by bringing home multiple honors and awards for his films at many national and international venues. John Hill was a Finalist at AniMate - Australia Animation Film Festival; Semi-Finalist at Paris International Short Festival; Semi-Finalist at International Cosmopolitan Film Festival of Tokyo; Semi-Finalist, at Vienna Indie Short Festival; Semi-Finalist Berlin Short Awards; Semi-Finalist Berlin Short Awards; Finalist Lisbon Film Rendezvous; Finalist for Cooper Awards; Semi-Finalist San Francisco Indie Short Festival; Semi-Finalist Phoenix Shorts. John Hill was juried into seven international animated exhibitions, and most notably won Best Animated Film for Hipposterous, a short film at the 4th Dimension Independent Film Festival.

Karl Jahnke was juried into two international shows, one in Santiago, Chile, and another in Leiria, Portugal. His “Back to school - looping gif,” was shown in an international film show in Columbus, OH, USA. Karl is continuing his interdisciplinary research with Jack Shelley-Tremblay “Creating an Immersive, Interactive 3D Virtual Exhibit

Space for Student Interaction.”

Matthew Johnson received an iJungle Illustration Award for his book cover, Old Man and the Sea. He also received a Gold Award for his book cover from MarCom Awards, Dallas, TX, U.S.

Matthew Patterson was juried into nineteen national and international shows. He received the Best in Show award from Arcadia Theatre, Tyler Texas, and Honorable Mention, Cape Fear Studios, Fayetteville, N.C. He was commissioned by the University of South Alabama to create eight glassworks for various awards.

Professor **Ben Shamback** had a nationally curated solo show at LeMieux Galleries, New Orleans, Louisiana. His paintings were juried into five national and international shows.

The MFA in Creative Technologies had one graduate this spring, **Micah Mermilliod**. Micah is an example of our graduate students who are developing a mature artistic practice and leading the way in developing a community of artists who participate in the world as artistic and intellectual leaders. Micah was hired immediately after graduation for a position at the Contemporary Art Museum in Mobile. His graduate exhibition Tales From Quarantine was a stunning solo thesis exhibition hosted here at South’s Visual Arts Gallery. In addition, he was juried into 5 group exhibitions and chosen for inclusion in the 2022 Wiregrass Biennial, a group regional show hosted at Dothan’s Wiregrass Museum of Art. **Jose Molina** had a one-person exhibition at the University of Mobile and was juried into two exhibitions, AXA Prize and Manifest. Our graduate program continues to grow as our student success speaks volumes for the quality of the degree.

PEER REVIEWED JOURNAL ARTICLES

ALMA HOFFMAN

Hoffmann, A. (in press). The Empowered Program. *Message Graphic Communication Design Research* (Special C-19 Edition).

DR. CHRISTINA LINDEMAN

Lindeman, C. K. (working paper). Representing the Female Composer: Wilhelmine, Margarvine of Bayreuth as Cultural Pilgrim. *Journal for Eighteenth-Century Studies*.

Lindeman, C. K. (submitted). Parading in Silver: Metal Thread Embroidery and the Textile Crafts in Prussia. *Journal 18: A Journal of Eighteenth-Century Art and Culture*. New York University.

PEER REVIEWED BOOK CHAPTERS

DR. CHRISTINA LINDEMAN

Lindeman, C. K. (submitted). Who Let the Dogs In?: The Hundezimmer in the Amalienburg Palace. *Intimate Interiors: Sex, Politics, and Material Culture in the Eighteenth-Century Bedroom and Boudoir*. London, U.K: Bloomsbury Press.

Lindeman, C. K. (submitted). Artistic Representations of Old Age. *A Cultural History of Old Age in the Era of Enlightenment and Revolution*. London, UK: Bloomsbury Academic Press.

PEER REVIEWED BOOKS AND MONOGRAPHS

DR. CHRISTINA LINDEMAN

Burns, K. K. Manuscript (accepted). *The Iconography of Mystery: The Relationship between Orpheus and Bacchus on the Orpheus Mosaics of Southwest Britain*. Oxford, UK: Archaeopress. <http://www.archaeopress.com>.

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

ALMA HOFFMANN

Hoffmann, A. Editor, "Data Visualization", Smashing Magazine, International, Books, Professional, (2021, March - Present).

Hoffmann, A. Editor, "Designing For Touch", Smashing Magazine, International, Books, Professional, (2020, April - 2021, July).

Hoffmann, A. Editor, "Questions Worth Asking to Find Powerful Insights" (in progress), Smashing Magazine, International, Papers, Professional, (2022, March - Present).

Hoffmann, A. Editor, "Do We Need To Measure Typefaces" (in progress), Smashing Magazine, International, Papers, Professional, (2022, January - Present).

Hoffmann, A. Editor, "Preventing Bad UX Through Integrated Design Workflows" (in progress), Smashing Magazine, International, Papers, Professional, (2021, September - Present).

Hoffmann, A. Editor, "From Good To Great In Dashboard Design: Research, Decluttering And Data Viz" (published), Smashing Magazine, International, Papers, Professional, (2021, October - 2021, November).

Hoffmann, A. Editor, "A Simple But Effective Mental Health Routine For Programmers" (published), Smashing Magazine, International, Papers, Professional, (2021, September - 2021, October).

Hoffmann, A. Editor, "Eye Tracking In Mobile UX research" (published), Smashing Magazine, International, Papers, Professional, (2021, September - 2021, October).

Hoffmann, A. Editor, "A Journey Into Web Quality Assurance" (published), Smashing Magazine, International, Papers, Professional, (2021, July - 2021, August).

Hoffmann, A. Editor, "How to Build an Ethical User Research Practice at any Organization" (published), Smashing Magazine, International, Papers, Professional, (2021, June - 2021, July).

Hoffmann, A. Editor, "Design In Chaos" (published), Smashing Magazine, International, Papers, Professional, (2021, March - 2021, June).

Hoffmann, A. Editor, "An Alternative Voice UI To Voice Assistants" (published), Smashing Magazine, International, Papers, Professional, (2021, February - 2021, June).

JURIED PERFORMANCES, PRODUCTIONS AND RECITALS

KARL JAHNKE

Jahnke, K. R. "Travel Expenditure," Santiago, Chile. (2022, January 22).

Jahnke, K. R. "Travel Expenditure," Leiria, Portugal. (2021, September 27 - 2021, November 10).

Jahnke, K. R. "Back to school - looping gif," Columbus, OH, USA. (2021, August 28).

OTHER PERFORMANCES, PRODUCTIONS AND RECITALS

DIANE GIBBS

Gibbs, C. D. (Producer). (2021, June 28 – 2021, July 31). Creatives Ignite Summer Camp [Professional Online 5-week Summer Camp for Creative Entrepreneurs]. (International) Virtual Event: CreativesIgnite.com.

JOHN HILL

Hill, J. T. "Lithium On Demand, Paid Presentation, 2D Character Animation," Tim Jones (Health Nuts Media), Bay Village, Ohio. (2021, October).

Hill, J. T. "Cleveland International Film Festival - Film Slam 2021 - Hippofterous (Short film)," Cleveland, OH, United States. (2021, October 4 - 29).

MATTHEW PATTERSON

Patterson, M. W. "Azalea City/A History of Mobile in 22 Objects," The History Museum of Mobile, Mobile, AL. (2020, October 30 - Present).

JURIED EXHIBITIONS

SUSAN FITZSIMMONS

Fitzsimmons, S. G. "Saatchi online Auction," Susan Fitzsimmons, Satchi, London. (2021, January - Present).

Fitzsimmons, S. G. "Little Things Matter: Small-Scale Sculpture Exhibition at the University of Southern

Mississippi," Susan Fitzsimmons, Hattiesburg, MS. (2021, October 14 - 2021, November 5).

Fitzsimmons, S. G. "San Angelo Museum of Art: The State of Sculpture," Texas Sculpture Group, San Angelo Museum, San Angelo Texas. (2021, July 15 - 2021, September 12).

Fitzsimmons, S. G. "Women's Works," Susan Fitzsimmons, Old Court House Arts Center, Woodstock, Ill USA. (2021, June 3 - 27).

JOHN HILL

Hill, J. T. "Austin Revolution Film Festival- Hippofterous (Short film)," Austin, TX. (2022, February 15 - 17).

Hill, J. T. "Kalakari Film Fest - Hippofterous (Short film)," Dewas, MP, India. (2022, February 6).

Hill, J. T. "Animation Block Party (Halloween Program) - Don't Invite Wolfman to Tea (Short film)," Brooklyn, New York. (2021, October 30).

Hill, J. T. "Flanimation Film Fest - Hippofterous (Short film)," Jacksonville, FL. (2021, August 19 - 20).

Hill, J. T. "La Guarimba International Film Festival - Hippofterous (Short film)," Amantea, Calabria, Italy. (2021, August 7 - 12).

Hill, J. T. "4th Dimension Independent Film Festival - Hippofterous (Short film)," Paradiso Ubud, Bali. (2021, June 28 - 30).

ALMA HOFFMANN

Hoffmann, A. "Micah 4-Runner Up," Creative Quarterly 66, Creative Quarterly, <https://cqjournal.com/winners/66>. (2022).

Hoffmann, A. "All Abstract," 311 Gallery, Raleigh, NC, US. (2022, March 4 - 26).

Hoffmann, A. "Micah 2: Third Place," Design and Composition Exhibition. A collection of work juried by Rodrick Whetstone, The In Art Gallery, Illinois, US. (2021, October - 2021, November 5).

Hoffmann, A. "Micah 4: Award of Excellence," Design and Composition Exhibition A collection of work juried by Rodrick Whetstone, The In Art Gallery Online Juried Show, Illinois, US. (2021, October - 2021, November 5).

Hoffmann, A. "Watch, Wave, Wait," Design and Composition Exhibition. A collection of work juried by Rodrick Whetstone, The In Art Gallery, Illinois, US. (2021, October - 2021, November 5).

Hoffmann, A. "La Muralla," Artistonish, Artistonish, CanadAlma. (2021, October).

Hoffmann, A. "Flower," Mobile Art Association Fall Open Show (Juried and Judged), Mobile Art Association Fall Open Show (Juried and Judged), Mobile, AL. (2021, September 16 - 2021, October 16).

Hoffmann, A. "Horizon," Mobile Art Association Fall Open Show (Juried and Judged), Mobile Art Association Fall Open Show (Juried and Judged), Mobile, AL. (2021, September 16 - 2021, October 16).

Hoffmann, A. "La Muralla," Splash 22, The Artists Network Competition Team, US. (2021, April - 2021, July).

MATTHEW JOHNSON

Patterson, M. W. "MarCom Awards, Gold Award, Book Cover: Hell to Rebirth," MarCom Awards, Dallas, TX, U.S. (2021, October).

MATTHEW PATTERSON

Patterson, M. W. "Regatta/Handcrafted Juried Exhibition 2022," Rocky Mount Imperial Centre, Rocky Mount, NC. (2022, January 7 - 2022, April 22).

Patterson, M. W. "Sunset/Handcrafted Juried Exhibition 2022," Rocky Mount Imperial Centre, Rocky Mount, NC. (2022, January 7 - 2022, April 22).

Patterson, M. W. "Contemplation/Positive/Negative 37 National Juried Art Exhibition," Slocumb Galleries, East Tennessee State University, Johnson City, TN. (2022, February 22 - 2022, April 1).

Patterson, M. W. "Contemplation/AASH Vol5," Arcadia

Theater, Tyler, TX. (2021, September 25 - 2021, November 30).

Patterson, M. W. "Convergence of my past and present self/AASH Vol5," Arcadia Theater, Tyler, TX. (2021, September 25 - 2021, November 30).

Patterson, M. W. "Barnacle I/Abstacted," Art Fluent, Boston, MA. (2021, September 17 - 2021, November).

Patterson, M. W. "Seascape in Black/Abstract Catalyst #8," Verum Ultimum Art Gallery, Portland, OR. (2021, September - 2021, November).

Patterson, M. W. "Seascape in Black III/6 CCAN 2021: Center for Contemporary Arts National Juried Competition," Center for Contemporary Arts, Abilene, TX. (2021, September 30 - 2021, November 27).

Patterson, M. W. "Touch/6 by Exhibit," Cape Fear Studios, Fayetteville, NC. (2021, September 24 - 2021, November 23).

Patterson, M. W. "Barnacle I/untitled 2.0 [a juried exhibition]," Athens Art Gallery, Crawfordsville, IN. (2021, September 25 - 2021, November 13).

Patterson, M. W. "Seascape in Black/untitled 2.0 [a juried exhibition]," Athens Art Gallery, Crawfordsville, IN. (2021, September 25 - 2021, November 13).

Patterson, M. W. "Regatta/Emergence," Pacific Northwest Sculptors, Portland, OR. (2021, September 1 - 2021, October 30).

Patterson, M. W. "Sunset/Emergence," Pacific Northwest Sculptors, Portland, OR. (2021, September 1 - 2021, October 30).

Patterson, M. W. "Barnacle I/Schwa Show," Emerge Gallery & Art Center, Greenville, NC. (2021, October 1 - 28).

Patterson, M. W. "Together Again/A Fine Craft Exhibition," IU Kokomo Downtown Gallery, Kokomo, IN. (2021, October 1 - 22).

Patterson, M. W. "Seascape in Black II/In Color," The Cultural Center of Cape Cod, South Yarmouth, MA. (2021, September 22 - 2021, October 9).

Patterson, M. W. "Crossroads to my past and present self/ An Exhibition of Things Called Art," Hilliard Gallery, Kansas City, MO. (2021, April 2 - 2021, May 22).

Patterson, M. W. "Seascape in Black/An Exhibition of Things Called Art," Hilliard Gallery, Kansas City, MO. (2021, April 2 - 2021, May 22).

Patterson, M. W. "Contemplation/Juried Exhibit: Op Art/ Glass," The Imagine Museum. (2021, January 18 - 2021, May 9).

BEN SHAMBACK

Shamback, B. J. (2022, April 15 - 2022, June 2). 89th Annual Juried Exhibition of the Hudson Valley Art Association, Caddel and Copper/Ferry Galleries- Lyme Art Association, Lyme, Connecticut, Jurors: Andrew Lattimore, Joel Popadi, Alain Picard, Sandra Wakeen, Susan Wakeen, 1 painting: Day Lilies at Bellingrath Gardens.

Shamback, B. J. (2021, September 23 - 2021, October 22). PAINTED Biennial Exhibition, Manifest Creative Research Gallery and Drawing Center, Cincinnati, Ohio, Juror: Manifest Jury Committee, 1 painting: Bouquet with Red Wings Painting, National Juried Exhibition.

Shamback, B. J. (2021, October). International Drawing Annual 14, Manifest Creative Research Gallery and Drawing Center, Cincinnati, Ohio, Juror: Manifest Jury Committee, p. 144 International Juried Exhibition in Print, 1 etching: Peonies .

Shamback, B. J. (2021, October). International Painting Annual 9, Manifest Creative Research Gallery and Drawing Center, Cincinnati, Ohio, Juror: Manifest Jury Committee, p. 137, 138, 139, International Juried Exhibition in Print, 3 paintings: Green Footed Bowl with Newsprint in Landscape, Bottles on Bluegreen, Chicken Wings with Salmon Bottle.

Shamback, B. J. (2021, October 22 - 2022, January 10). The New PreRaphaelites: Illumination, EraContemporary.com, Delaware Museum of Art (original physical venue),

Juror: Kerry Dunn, International Juried Online Exhibition, 2 paintings: Crystal Bowl with Day Lilies and Cake On Violet with Striped Paper.

MARGARITA SKIADAS

Skiadas, M. (2022, January). *Rejuvenation*, Flag Exhibition, New Orleans, Healing Arts Center, PhotoNOLA, World Cyanotype Day, Juried, Group Exhibition.

Skiadas, M. (2021, September). *Rejuvenation*, World Cyanotype Day, Juried, Group Exhibition, Online.

Skiadas, M. (2021, September). *Rejuvenation*, Rejuvenation, Flag Exhibition, A. Smith Gallery, Johnson City, TX.

Skiadas, M. (2021, November). Flights of Fancy, Central Art Sanctuary, Mobile, AL, Juried, Group Exhibition.

TONY WRIGHT

Wright, T. (2022, April 28 - 2022, May 8). *Yak Butter Tea Cup and Composite Cup. Sip: A Ceramic Cup Show*, Savannah Clay Community, Juror: Kevin Snipes, National Juried Group Exhibition, Savannah GA.

Wright, T. (2022, April 8 - 2022, June 26). *Peach Pit Vessel. San Angelo National Ceramic Competition*, San Angelo Museum of Fine Arts, Juror: James Watkins, National Juried Group Exhibition, San Angelo, TX.

OTHER EXHIBITIONS

DIANE GIBBS

Gibbs, C. D. (2021, March - 2022, March). Quarterly Website Support [Client, Alabama Outdoor Power]. www.alabamaoutdoorpower.com (ProBono). Wilmer, AL.

Gibbs, C. D. (2021, March - 2022, March). Quarterly Web Updates and Support. [Client, Bella Capelli]. www.bellacapellisalonsuites.com Mobile, AL.

Gibbs, C. D. (2022, January). Business Card design [Client, Nancy & Steve Bowen]. (Pro Bono). Mobile, AL.

Gibbs, C. D. (2021, March - 2022, March). Quarterly Web Update, Training, & Support [Client, Choose Joy

and the Arizona Spiritual Growth Foundation]. www.choosejoynow.org Tucson, AZ.

Gibbs, C. D. (2021, March – 2022, March). Quarterly Website Support [Client, Collegiate Legacy]. www.collegiatelegacy.com Fayetteville, GA.

Gibbs, C. D. (2021, March – 2022, March) Monthly Web Calendar Updates and Website Support & Updates. [Client, Concordia on the Lake] www.concordialiving.com Denver, CO.

Gibbs, C. D. (2021, November). Postcard and Flyer Design for Study Abroad Italy [Client, Department of Art & Art History, University of South Alabama]. Mobile, AL.

Gibbs, C. D. (2021, March – 2022, March). Website updates and Support [Client, Model Home Interiors]. www.modelhomeinteriors.net Raleigh, NC.

Gibbs, C. D. (2021, May). Design of Promo Templates and Art Direction of Creatives Ignite Promos and screen graphics (31 promo templates designed, Art Directed total of 229 promos for event) [Client, Recharging You]. Personal Project. Mobile, AL.

Gibbs, C. D. (2021, May – 2021, July 31). Edit and Produce 16 Videos for Creatives Ignite [Client, Recharging You]. Personal Project. Mobile, AL.

Gibbs, C. D. (2021, May). Website, landing page, product pages, Product illustration, Art Directed Illustrated Assets for 2021 Camp, Design of camper sketchbook, Goal Tracker Chart, Write and Design Worksheets for each speaker and the workshop booklet. [Client, Recharging You]. Personal Project. Mobile, AL.

Gibbs, C. D. (2021, March 13 – 2022, March 3). Art Direction or Design of Design Recharge Weekly Promos and screen graphics (over 150 promos) [Client, Recharging You]. Personal Project. Mobile, AL.

Gibbs, C. D. (2021, March 13 – 2022, March 3). Weekly Website Support and Updates [Client, Recharging You]. www.rechargingyou.com Personal Project. Mobile, AL.

Gibbs, C. D. (2021, August – 2021, September). Website Development for Sinkers [Client, TriLion Studios]. <https://sinkerslounge.com> Lawrence, KS.

Gibbs, C. D. (2021, March – 2022, March). Website Quarterly Support [Client, Social Dog Examiner]. www.socialdogexaminer.com Mobile, AL.

Gibbs, C. D. (2021, March – 2021, November). Social Media Graphics Promos (5), Templates for Podcast [Client, Social Dog Examiner]. Social Dog Show. Mobile, AL.

Gibbs, C. D. (2021, March – 2022, March). Quarterly Website Support [Client, Beverly Steinhauer]. www.beverlysteinhauer.com Mobile, AL.

Gibbs, C. D. (2021, June – 2021, November). Business card updates (2) and Signage for Chamber Event. [Client, Walks and Wags] Mobile, AL.

JOHN HILL

Hill, J. T. “Cooper Awards - May 2021 Monthly Screening - Hipposterous (Short film),” Online. (2021, May 1 - 31).

ALMA HOFFMAN

Hoffman, A. “Micah 1,” A Celebration of Hispanic Artists, Mobile Arts Council, Mobile, AL. (2021, October - 2021, November).

Hoffman, A. “Micah 2,” A Celebration of Hispanic Artists, Mobile Arts Council, Mobile, AL. (2021, October - 2021, November).

Hoffman, A. “Micah 3,” A Celebration of Hispanic Artists, Mobile Arts Council, Mobile, AL. (2021, October - 2021, November).

Hoffman, A. “Micah 4,” A Celebration of Hispanic Artists, Mobile Arts Council, Mobile, AL. (2021, October - 2021, November).

Hoffman, A. “Movement 4,” A Celebration of Hispanic Artists, Mobile Arts Council, Mobile, AL. (2021, October - 2021, November).

Hoffman, A. “Movement 1,” A Celebration of Hispanic

Artists, Mobile Arts Council, Mobile, AL. (2021, October 1 - 2021, October 31).

Hoffman, A. "Movement 2," A Celebration of Hispanic Artists, Mobile Arts Council, Mobile, AL. (2021, October).

Hoffman, A. "Movement 3," A Celebration of Hispanic Artists, Mobile Arts Council, Mobile, AL. (2021, October).

Hoffman, A. "RFP flyer design for faculty recruitment," Religious and Spiritual Competencies in Clinical Training, Dr. Joseph Currier, Mobile, AL. (2021, November 2 - 2021, November 28).

Hoffman, A. "The Book of Micah," Trinity Church, Trinity Church, San Juan, Puerto Rico. (2021, September - 2021, October 31).

Hoffman, A. "Branding and collateral," The Empowered Program, Dr. Krista Mehari, Mobile, AL. (2021, January - 2021, September).

MATTHEW JOHNSON

Jahnke, K. R. "Banner Design and Layout #1," Raul Pla, BDA Systems, Doral, FL, USA. (2022, February).

Johnson, M. A. "Banner Design and Layout #2," Raul Pla, BDA Systems, Doral, FL, USA. (2022, February).

Johnson, M. A. "Banner Design and Layout #3," Raul Pla, BDA Systems, Doral, FL, USA. (2022, February).

Johnson, M. A. "Book Cover Design: An Esoteric Analysis and Synthesis of the Zodiac Signs and their Pyshio-Chemical Allocations," Mockingbird Press, Augusta, GA, USA. (2022, February).

Johnson, M. A. "Book Cover Design: The Mask of Sanity," Mockingbird Press, Augusta, GA, USA. (2022, February).

Johnson, M. A. "Business Card Design & Layout," Raul Pla, BDA Systems, Doral, FL, USA. (2022, February).

Johnson, M. A. "Line Card Catalogue Design & Layout," Raul Pla, BDA Systems, Doral, FL, USA. (2022, February).

Johnson, M. A. "Pocket Folder Design & Layout," Raul Pla,

BDA Systems, Doral, FL, USA. (2022, February).

Johnson, M. A. "Book Cover Design: The Christian Book of Mystical Verse," Mockingbird Press, Augusta, GA, USA. (2022, January).

Johnson, M. A. "Book Cover Design: The Pursuit of God," Mockingbird Press, Augusta, GA, USA. (2022, January).

Johnson, M. A. "Book Cover Design: How to Be Filled with the Holy Spirit," Mockingbird Press, Augusta, GA, USA. (2021, December).

Johnson, M. A. "Book Cover Design: Keys to the Deeper Life," Mockingbird Press, Augusta, GA, USA. (2021, December).

Johnson, M. A. "Logo Rework," Gene Ramsay, Birmingham, AL, USA. (2021, December).

Johnson, M. A. "Book Cover Design: Human Action: A Treatise on Economics," Mockingbird Press, Augusta, GA, USA. (2021, November).

Johnson, M. A. "Book Cover Design: Lord Be Merciful," Mockingbird Press, Augusta, GA, USA. (2021, November).

Johnson, M. A. "Map Illustration for Book," Jason Stone, Author, Manchester-by-the-Sea, MA, USA. (2021, November).

Johnson, M. A. "Book Cover Design: The Alchemy of Happiness," Mockingbird Press, Augusta, GA, USA. (2021, October).

Johnson, M. A. "Book Cover Design: Psilocybin Mushrooms of the United States, A Visual Guide," Mockingbird Press, Augusta, GA, USA. (2021, September).

Johnson, M. A. "Illustration: Backyard Coverage," Raul Pla, BDA Systems, Doral, FL, USA. (2021, September).

Johnson, M. A. "Kansas City Wooden Chess Set Design and Layout for Laser Cutter," Joseph Strong, Barrington, IL, USA. (2021, September).

Johnson, M. A. "Fort Catslop Wooden 3D Magnet Design

and Layout for Laser Cutter," Joseph Strong, Barrington, IL, USA. (2021, August).

Johnson, M. A. "Illustration: Service Workers," Raul Pla, BDA Systems, Doral, FL, USA. (2021, August).

Johnson, M. A. "Kansas City Wooden 3D Magnet Design and Layout for Laser Cutter," Joseph Strong, Barrington, IL, USA. (2021, August).

Johnson, M. A. "Logo Rework: Feather Warrior Retrievers," Christopher Mallet, Irvington, AL, USA. (2021, August).

Johnson, M. A. "Illustration: J-Pole," Raul Pla, BDA Systems, Doral, FL, USA. (2021, July).

Johnson, M. A. "Illustration: Plug and Play Point to Point Hero #1," Raul Pla, BDA Systems, Doral, FL, USA. (2021, July).

Johnson, M. A. "Illustration: Plug and Play Point to Point Hero #2," Raul Pla, BDA Systems, Doral, FL, USA. (2021, July).

Johnson, M. A. "Illustration: Plug and Play Repeater Solution," Raul Pla, BDA Systems, Doral, FL, USA. (2021, July).

Johnson, M. A. "Logo Design: Elite Edge Physical Therapy," Priya Dunlap, Fishers, IN, USA. (2021, July).

Johnson, M. A. "Book Cover Design: The Game of Life and How to Play It," Mockingbird Press, Augusta, GA, USA. (2021, June).

Johnson, M. A. "Design of boat name graphic," Michelle Soltman, Macomb, MI, USA. (2021, June).

Johnson, M. A. "Styles for Miles Logo Design," Ashley Manner, Styles for Miles, Lake Katrine, NY, USA. (2021, June).

Johnson, M. A. "Sprite Illustrations for Video Game Development," Ronin Devlin, Tucson, AZ, USA. (2021, May).

Johnson, M. A. "Mary G. Montgomery H.S.: Graduation

Program Design & Layout," Mary G. Montgomery H.S., Semmes, AL, U.S. (2021, April - 2021, May).

Johnson, M. A. "Pipeline Schematic Illustrations," Eric Davis, Poway, CA, USA. (2021, April - 2021, May).

Johnson, M. A. "Michelle Potter: Naturally Thriving Logo Design," Michelle Potter, Gibson, LA, USA. (2021, March - 2021, April).

MATTHEW PATTERSON

Patterson, M. W. "Splash Vases/Development and Alumni Relations," Development and Alumni Relations, The University of South Alabama, Mobile, AL. (2022, January 28).

Patterson, M. W. "Ornament/The University of South Alabama," Office of Development, Mobile, AL. (2022, January 4).

Patterson, M. W. "Bayside Vase/Retirement Gift," Suzanne Goins, Mobile, AL. (2021, November 5).

Patterson, M. W. "Bayside Vase/The University of South Alabama," The University of South Alabama, Mobile, AL. (2021, November 5).

Patterson, M. W. "Splash Vase/COM Retirement Gift," Medical Foundation, Mobile, AL. (2021, August 25).

Patterson, M. W. "Bayside Vase/Dr Marymont," Dr Marymont, Mobile, AL. (2021, June).

Patterson, M. W. "Splash Vase/Retirement Gift," College of Nursing, Mobile, AL. (June 21, 2021).

Patterson, M. W. "Bayside Vase/Retirement Gift," College of Medicine, Mobile, AL. (2021, June 14).

BEN SHAMBACK

Shamback, B. J. (2022, January 8 - 2022, February 28) - Comfort Food: Still Life Paintings by Benjamin J. Shamback, LeMieux Galleries, New Orleans, Louisiana, Curators: Christy Wood and Jordan Blanton, 20 paintings, National Curated Solo Exhibition.

TONY WRIGHT

Wright, T. (2022, March 22 – 2022, May 6). Panhandle Potters: Art to be Seen, Artel Gallery, Group Invitational Exhibition, Pensacola, FL. (A selection of five recent pieces in Stoneware and Porcelain).

Wright, T. (2022, February 18 - 21). Alabama Teacher/ Student Exhibition, Shelby County Art Center, Group Invitational Exhibition, Columbiana, AL. (Peach Pit Vessel).

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

ALMA HOFFMANN

Hoffman, A. Invited Manuscript Reviewer, "From the Observable to the Explorable: Creative Research in Design" (Accepted), Dialectic, International, Papers, Academic, (2021, May).

Hoffmann, A. Invited Manuscript Reviewer, "PROCESSING THE PANDEMIC" (Accepted), Dialectic, International, Papers, Academic, (2021, May).

GRANTS AWARDED

SUSAN FITZSIMMONS

Fitzsimmons, S. G. "Midland Center for the Arts," Sponsored by Midland Center for the Arts, External to the University, \$5,900.00. (2022, January - 2022, September).

JOHN HILL

Hill, J. T. "Technology Partnership Grant," Sponsored by ILC (Innovation in Learning), Internal to the University, \$399.99. (2021, May 19).

CHRISTINA LINDEMAN

Lindeman, C. K. Faculty Productivity Grant – Awarded November 15, 2021.

MATTHEW PATTERSON

Patterson, M. W. "The Hidden Costs of Exhibiting Art," Sponsored by University of South Alabama, Internal to the University, \$1,500.00. (2021 - 2022).

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

DIANE GIBBS

Gibbs, C. D. (2021, May). Reintroducing Yourself to the Workforce with Hebah Abdelqader at the AIGA Design Business, National Conference. (Online) (Invited).

Gibbs, C. D. (2021, May). The ReGrounding Method at Mindset Reboot Conference 2021, International Conference. (Online) (Invited).

Gibbs, C. D. (2021, June). Making Connections at Creatives Ignite 2021, International Conference. (Online) (Organizer).

Gibbs, C. D. (2021, August). An Affinity for Side Projects: Myths Busted at the AIGA DEC Shift(ed), Panel Lead and Presentation of International Conference. (Online) (Invited).

Gibbs, C. D. (2021, October). Making Connections at Des Moines Ad Day, Des Moines, Iowa. Regional Conference. (In-Person) (Invited).

Gibbs, C. D. (2022, February). My Entrepreneurial Journey at monthly meeting of HAWJ Womens Entrepreneurial Group, International Group. (Online) (Invited by Phim Her, Organizer).

Gibbs, C. D. (2022, March). Making More Messes: A Daily Practice at the Mindset Reboot 2022, International Conference. (Online).

Gibbs, C. D. & Clayton, D. (2022, April). How to Be a Connector at Creative South 2022, International Conference. (In-Person) .

ALMA HOFFMAN

Hoffman, A. Sketchy People Workshop, "Sketching Workshop," California State University Long Beach, Long Beach, California. (2022, February 1).

KARL JAHNKE

Shelley-Tremblay, J. F. (Author & Presenter), **Jahnke, K. R.** (Author & Presenter), David Woolverton, D. W. (Author & Presenter), West, C. W. (Author & Presenter), Conference on Teaching and Learning, "Creating an Immersive, Interactive 3D Virtual Exhibit Space for Student Interaction," University South Alabama, Mobile, Al. (2021, May 12).

DR. CHRISTINA LINDEMAN

Lindeman, C. K. (Author & Presenter), ASECS, "Vermilion and Cinnabar: Seeing Red in Eighteenth-Century Europe," Baltimore. (2022, March 31).



DEPARTMENT OF

Biology

This 2021-2022 academic year has been a productive year for Biology, with a very welcome return to in-person activities on campus. This year, we welcomed two tenure-track faculty members, **Dr. Laura Frost** and **Dr. Tuan Tran**. With them, we have brought on five new faculty over the last three years. This has made for new courses, new research opportunities with cutting edge technologies, and renovation of classrooms and labs. The new members have hit the ground running, developing new courses and setting up their labs. Covid-19 has still had an effect on enrollments. Biology had 557 undergraduate majors enrolled in the Fall term, a value essentially unchanged since last year. Our 16 full-time faculty members taught just under 4000 students in 107 classes. Also, 54 junior and senior undergraduates gained research experience in directed studies projects under faculty supervision, a number that is 35% greater than the 2020-2021 year. B.S. degrees in Biology were awarded, with graduates entering law, medical, dental, veterinary, pharmacy, physical therapy, physician's assistant and optometry schools. Several students are also going on to pursue research graduate

Department Chair: Dr. Timothy Sherman

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

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

Secretaries: Judy Sadler

Associate Professors: Dr. Juan Mata, Dr. Sinéad Ní Chadhain, Dr. David Nelson (emeritus)

Assistant Professors: Dr. Adam Chupp, Dr. Laura Frost, Dr. Jeremiah Henning, Dr. Ryan Littlefield, Dr. Jonathan Perez, Dr. Jason Strickland, Dr. Tuan Tran

continued Departmental Highlights programs in various areas of biology.

With a return to in-person activities, research activities went very well. Our faculty were funded on 10 projects totaling \$1.01 million, which represents 27% increase in new funding from the previous year. Biology faculty and students published 19 peer-reviewed articles and shared research findings in 34 presentations at regional and national meetings. Our faculty were active in professional service, acting as reviewers 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. We also performed services for the Alabama State Science and Engineering Fair, the Alabama Academy of Sciences, the Gorgas Scholarship Program, GEMS (Girls Exploring Math and Science), the Gulf Shores Christmas Bird Count, and the Mobile Bay National Estuarine program, among others. The departments of Biology and Political Sciences also organized and hosted the Gopher Tortoise Day at the Mobile Botanical Garden, which brought in \$3000 in donations for the organization.

With the Covid-19 pandemic on the wane, campus life and operations have begun to return to "normal". However, this is a "new normal" in which we are retaining approaches that allow us to reach out to our students in ways that had not been possible before. Technological renovations to a number of classrooms and labs will allow us to implement active learning across many of our courses and offer our students a much more interactive and productive approach to learning. We are very excited about the future for our department and our students.

PEER REVIEWED JOURNAL ARTICLES

DR. LAURA FROST

Frost, L., Santamaría Aguilar, D. A., Singletary, D., & Lagomarsino, L. P. (2022). Neotropical niche evolution of Otoba trees in the context of global biogeography of the nutmeg family. *Journal of*

Biogeography, 49 (1), 156-170.

O'Leary, N., Frost, L. A., Mirra, F., & Moroni, P. (2021). Insights into the Taxonomy of Citharexylum (Verbenaceae): A Revision of the South American Taxa 1. *Annals of the Missouri Botanical Garden*, 106 (1), 167-233.

Frost, L. A., O'Leary, N., Lagomarsino, L. P., Tank, D. C., & Olmstead, R. G. (2021). Phylogeny, classification, and character evolution of tribe Citharexyleae (Verbenaceae). *American Journal of Botany*, 108 (10), 1982-2001.

DR. JEREMIAH HENNING

Clance, L. R., Cannon, R. L., Correia, K. M., Morrison, B. H., Nelson, M. T., Henning, J. A. Correia, K. M., Bierma, S. R., Houston, S. D., Nelson, M. T., Pannu, K. S., Tirman, C. M., Cannon, R. L., Clance, L. R., Canterbury, D. M., Google, A. N., Morrison, B. H., & Henning, J. A. (2022). Racial and gender inequalities in worry and stress related to the COVID-19 pandemic in an undergraduate student body. *Journal of Microbiology & Biology Education*.

Porath-Krause, A., Strauss, A. T., Henning, J. A., Seabloom, E. W., & Borer, E. T. (2022). Pitfalls of next generation sequencing in ecological approaches. *Methods in Ecology & Evolution*.

Wilfhart, P., Asmus, A.L., Seabloom, E. W., Henning J. A., Adler, P., Arnillas, C.A., Bakker, J. D., Biederman, L., Brudvig, L. A., Cadotte, M., Daleo, P., Eskelinen, A., Firn, J., Harpole, W. S., Hautier, Y., Kirkman, K. P., Komatsu, K. J., Laungani, R., MacDougall, A., ... Borer, E.T. (2021). Temporal rarity is a better predictor of local extinction risk than spatial rarity. *Ecology*.

Rewcastle, K. E., Henning, J. A., Read, Q. D., Irwin, R., Sanders, N. J., & Classen, A. T. (2022). Plant species removal decreases the magnitude of and variation in nitrogen mineralization. *Ecology*.

Lekberg, Y., Arnilla, C. A., Borer, E. T., Bullington, L. S., Fierer, N., Kennedy, P. G., Leff, J. W., Luis, A. D., Seabloom, E. W., & Henning, J. A. (2021). Eutrophication changes the relative abundance of fungal pathogens and mutualists but not saprotrophs in grasslands worldwide. *Nature Communications*.

Prager, C. M., Jing, X., **Henning, J. A.**, Read, Q. D., Meidl, P., Lavorel, S., Sanders, N. J., Sundqvist, M., Wardle, D. A., & Classen, A. T. (2021). Climate and multiple dimensions of plant diversity regulate ecosystem carbon exchange along an elevational gradient. *Ecosphere*.

DR. JOHN MCCREADIE

Skyler, M. Kerr, S. M., Rayner, J. O., Wood, R. R., Schultze, S., & **McCreadie, J. W.** (2022). Ticks of Alabama: the fauna and spatial distribution of medically important species across the state. *Journal of Vector Ecology*. In press

DR. JONATHAN PEREZ

Pérez, J. H. Light receptors in the avian brain and seasonal reproduction. (2022) *Journal of Experimental Zoology, Part A*. In press

Boulton, K., Wilson, P., Bishop, V. R., **Pérez, J. H.**, Wilkinson, T., Hogan, K., Homer, N., Robert, C., Smith, J., Meddle, S. L., Dunn, I. C., & Watson, K. (2021). Parental methyl enhanced diet and in ovo corticosterone affect first generation Japanese quail (*Coturnix japonica*) development, behaviour and the stress response. *Scientific Reports*. 11 (1), 1-10.

Pérez, J. H., Krause, J. S., Bishop, V. R., Reid, A. M., Sia, M., Wingfield, J. C., & Meddle, L. (2021). Seasonal differences in hypothalamic thyroid stimulating hormone β (TSH β) and deiodinase expression between migrant and resident subspecies of white-crowned sparrow (*Zonotrichia leucophrys*). *Journal of Neuroendocrinology*. 33 (9), e13032.

DR. JASON STRICKLAND

Neri-Castro, E., **Strickland, J. L.**, Carbajal-Márquez, R. A., Zuñiga, J., Ponce-López, R., Olvera, F., & Alagón, A. (2022). Characterization of the venom and external morphology of a natural hybrid between *Crotalus atrox* and *Crotalus mictlantecuhtli*. *Toxicon*, 207, 43-47.

Colis-Torres, A., Neri-Castro, E., **Strickland, J. L.**, Olvera-Rodríguez, A., Borja, M., Calvete, J., Jones, J., Parkinson, C. L., Bañuelos, J., López de León, J., & Alagón, A. (2022). Intraspecific venom variation of Mexican West Coast Rattlesnakes (*Crotalus basiliscus*) and its implications for antivenom production. *Biochimie*, 192, 111-124.

Grünwald, C. I., Toribio-Jiménez, S., Montañó-Ruvalcaba,

C., Franz-Chávez, H., Peñaloza-Montaño, M. A., Barrera-Nava, E. Y., Jones, J. M., Rodríguez, C. M., Huges, I. M., **Strickland, J. L.**, & Reyes-Velasco, J. (2021). Two new species of snail-eating snakes of the genus *Tropidodipsas* (*Serpentes, Dipsadidae*) from southern Mexico, with notes on related species. *Herpetozoa*, 34, 233.

Hofmann, E. P., Rautsaw, R. M., Mason, A. J., **Strickland, J. L.**, & Parkinson, C. L. (2021). Duvernoy's Gland Transcriptomics of the Plains Black-Headed Snake, *Tantilla nigriceps* (*Squamata, Colubridae*): Unearthing the Venom of Small Rear-Fanged Snakes. *Toxins*, 13, 336.

Holding, M. L., **Strickland, J. L.**, Rautsaw, R. M., Hofmann, E. P., Mason, A. J., Hogan, M. P., Nystrom, G., Ellsworth, S., Colston, T., Borja, M., Castañeda-Gaytán, G., Grünwald, C., Jones, J., Freitas-de-Sousa, L., Louis Viala, V., Margres, M., Graziotin, F., Junqueira-de-Azevedo, I., Maria Moura-da-Silva, A., ... Parkinson, C. L. (2021). Phylogenetically diverse diets favor more complex venoms in North American pitvipers. *Proceedings of the National Academy of Sciences*, 118, e2015579118.

DR. TUAN TRAN

Tran, T. M., Chng, C.-P., Pu, X., Ma, Z., Han, X., Liu, X., Yang, L., Huang, C., & Miao, Y. (2022). Potentiation of plant defense by bacterial outer membrane vesicles is mediated by membrane nanodomains. *The Plant Cell*, 34(1), 395–417.

Jha, S. G., Borowsky, A. T., Cole, B. J., Fahlgren, N., Farmer, A., Huang, S.-S. C., Karia, P., Libault, M., Provart, N. J., Rice, S. L., ... **Tran, T. M.** & Others. (2021). Science Forum: Vision, challenges and opportunities for a Plant Cell Atlas. *eLife*, 10, e66877.

Auer S., Haelterman N., Weissgerber T., ... **Tran T. M.**, Tyler Ford, Steeves V., Ilangovan V., Schwessinger B., Jadavji N. (2021). Science Forum: a community-led initiative for training in reproducible research. *eLife* 10, e64719.

PEER REVIEWED BOOK CHAPTERS

DR. LAURA FROST

Frost, L., & Lagomarsino, L. (2021). More-curated data outperforms more data: Treatment of cryptic and known paralogs improves phylogenomic analysis

and resolves a northern Andean origin of *Freziera* (*Pentaphragmataceae*). bioRxiv.

DR. JASON STRICKLAND

Strickland, J. L. Invited Guest Editor for Southeastern Naturalist to handle manuscript entitled Using Morphological, Genetic, and Venomic Analyses to Present Current and Historic Evidence of *Crotalus horridus* X *adamanteus* Hybridization on Jekyll Island, Georgia. (February 2022 – Present).

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

DR. JEREMIAH HENNING

Hellar, D. & **Henning, J. A.** (2022). Analyzation of the Argument for Battery Electric Vehicles (BEV) and Examination of Energy Alternatives. *Journal of Science & Health at the University of Alabama*.

DR. TUAN TRAN

Houserova, D., Huang, Y., Kasukurthi, M. V., Watters, B. C., Khan, F. F., Mehta, R. V., Chaudhary, N. Y., Roberts, J. T., DeMeis, J. D., Hobbs, T. K., Ghee, K. R., McInnis, C. H., Johns, N. P., Kegler, A. J., Coley, A. B., Brown, C. L., Hewes, J. L., McElyea, M. M., Reeves, M. N., **Tran, T. M.**, ... Borchert, G. M. (2021). Salmonella Outer Membrane Vesicles contain tRNA Fragments (tRFs) that Inhibit Bacteriophage P22 infection. bioRxiv (p.2021.11.09.467952). <https://doi.org/10.1101/2021.11.09.467952>

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. TUAN TRAN

Associate Editor, Australasian Plant Pathology
Review Editor, Frontiers in Plant Sciences

ABSTRACTS

DR. KELLY MAJOR

Hammer, T. G., Borden, J. A., Henning, J. A., Newman, E. D. & **Major, K. M.** (2022). Examining shifts in vascular plant community structure in response to simulated *Sus scrofa* disturbance in the Mobile-Tensaw Delta. Southern Section-American Society of Plant Biologists. Birmingham, AL.

Hammer, T. G., Borden, J. A., Henning, J. A., Newman, E. D. & **Major, K. M.** (2022). Examining shifts in vascular plant community structure in response to simulated *Sus scrofa* disturbance in the Mobile-Tensaw Delta. USA Graduate Research Forum. Mobile, AL.

DR. RYAN LITTLEFIELD

Jordan, C., & **Littlefield, R. S.** (2021). Gene editing of the *unc-22* gene with CRISPR-Cas9 in *Caenorhabditis elegans* [Abstract], USA Fall Undergraduate Research Symposium.

Carpenter, K., & **Littlefield, R. S.** (2021). Effect of inheritance and expression of mCh and GFP fluorescent proteins on the function of the pharynx in *C. elegans* [Abstract], USA Fall Undergraduate Research Symposium.

DR. TIMOTHY SHERMAN

Barnes, C., Major, K., & **Sherman, T.** (2022). Probing Mechanisms of Stress Tolerance in an Extreme Halophytic Isolate of *Dunaliella*. Southern Section-American Society of Plant Biologists. Birmingham, AL.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. KELLY MAJOR

Aquatic Botany
Estuaries and Coasts
European Journal of Phycology
Gulf of Mexico Science
Journal of Experimental Marine Botany and Ecology
Journal of Phycology
Marine Ecology Progress Series

Phycologia
Wetlands Ecology and Management

DR. JUAN MATA

Microscopy Research and Technique
MycoScience

DR. JOHN MCCREADIE

Hydrobiologia
Insects
Medical and Veterinary Entomology
Ecology and Evolution

DR. JONATHAN PEREZ

Journal of Experimental Zoology Part A
British Poultry Science
Oecologia
General and Comparative Endocrinology
Birds
Biology

DR. TUAN TRAN

Phytopathology
Frontiers in Microbiology
Frontiers in Plant Science
Plant & Cell Physiology
PeerJ
Journal of Phytopathology
Book chapter Reviewer (Nguema-Ona et al. Root cell walls & secretions: a role in plant relationship with its surrounding soil microbiome)

GRANTS AWARDED

JOEL BORDEN

Borden, J. A. (Co-Principal), "A state wide survey of the tick fauna and associated tick-borne diseases of Alabama: Phase III," Sponsored by Alabama Department of Public Health, State, \$75,000.00. (2021, March 1 - Present).

McCreadie, J. W., Raynor, J. O., Wood, R. R., & **Borden, J. A.** (2019-2020) 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

Chupp, A. C., Peterson, H. L., & Caudle, D. L. (2022, April). Gopher Tortoise Day Financial Assistance Grant, Gopher Tortoise Council, \$2,500.

DR. LAURA FROST

CPING Research Experience for Undergraduates (CREU): \$7,000 allocated as \$4000 Stipend, \$2000 Room/Board and \$1000 Research Funding.

DR. JEREMIAH HENNING

Ballen, M. J. (Principal), & **Henning, J. A.** (Co-Principal), "Envisioning equitable biology (EEB) through open-source course modules," Sponsored by National Science Foundation, External to the University, \$299,839.00. (2021, October - 2024, September).

Henning, J. A. (Principal), & Newman, E. "Predicting recovery and resilience to ongoing global change in Alabama coastal dune ecosystems" Sponsored by Alabama Audubon, External to the University, \$1000 (2022, February).

Henning, J. A. (Principal), "Understanding how student identities shape STEM retention: exploring perceptions of in-class interpersonal relationships, institutional inclusivity, and discipline inclusivity," Sponsored by National Science Foundation, External to the University, \$348,867.00. (2020, August - 2022, July).

Henning, J. A. (Principal), "Understanding how student identities shape STEM retention: exploring perceptions of in-class interpersonal relationships, institutional inclusivity, and discipline inclusivity," Sponsored by National Science Foundation, External to the University, \$348,867.00. (2020, August - 2022, July).

DR. RYAN LITTLEFIELD

Chase, J. (2021, May). Gene Editing of the unc-22 gene with CRISPR-Cas9. USA SURF Program. (**Littlefield, R. S.**, advisor). \$2,500.

Russell, M. R. (2021, June). Visualizing muscle assembly and function using the model organism *C. elegans*. USA Graduate Student Activities Enhancement Award.

(**Littlefield, R. S.**, advisor). \$2,000.

Barker, D. A. (2022, February). Using CRISPR to improve transgenesis in *C. elegans*. USA Graduate Student Activities Enhancement Award. (**Littlefield, R. S.**, advisor). \$2,000.

Thomley, M. (2022, May). Overcoming Limitations of GFP Tagging in Myofibril Assembly. USA SURF Program. (**Littlefield, R. S.**, advisor). \$2,500.

Arditi, J.-P. (2020, November). USA Graduate Student Activities Enhancement Award. (**Littlefield, R. S.**, advisor). \$2,000.

Littlefield, R. (2021, January). USA Arts and Sciences Support and Development Award. \$1,500.

DR. JOHN MCCREADIE

McCreadie, J. W. (PI), Rayner J. O., (Co-PI), Ryan, R. R. (Co-PI), & Borden, J. A. (CoPI). The current state of the ticks of human importance and the tick-borne disease in Alabama 75,000 (2022, December 31).

McCreadie, J. W. (PI), 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 (2019, January 1 – 2021, March 31).

DR. SINEAD NI CHADHAIN

Reese, B. K. (Principal), **Ní Chadhain, S. M.** (Co-Principal), & Carmichael, R. H. (Co-Principal), “Advanced microbial source tracking for community health in Alabama.” Sponsored by United States Environmental Protection Agency, External to the University, \$498,144.00. (2022, April 1 - 2025, March 31).

DR. JONATHAN PEREZ

Perez, J. H. (Principal), “ROSE Fellowship,” Sponsored by University of Alabama Birmingham-NSF, External to the University, \$2,000.00. (2021, September 1 - Present).

Perez, J. H. “Presenting a Symposium at the 12th Annual International Symposium on Avian Endocrinology,” Sponsored by University of South Alabama College of Arts

and Sciences, Internal to the University, \$1,500.00. (2022, December).

Two Sponsored Student SURF Projects to Jumoke Sanusi and Charles Clarke were funded but students opted to not pursue SURF research to take advantage of other opportunities post announcement of funding.

Perez, J. H. (Named Co-I), Meddle, S. L. (Principal), McGrew, M. (Co-Principal), & Dunn, I. C. (Co-Principal), “Light in early life: understanding the mechanisms of embryonic photoreception to improve poultry welfare and production,” Sponsored by BBSRC, External to the University. (2021 - Present).

DR. JASON STRICKLAND

Strickland, J. L. (Principal), & Hermance, M. E. (Co-Principal). (2022, March). A Ticking Time Bomb: Testing how viral infection modifies salivary gland gene expression in an invasive tick during feeding, University of South Alabama Research and Scholarly Development Grant, \$25,000.

Strickland, J. L. (2022, March). Venomous archipelagos: Integrating adaptability and island biogeography theory to assess persistence in the Anthropocene, University of South Alabama College of Arts and Sciences Summer Professional Development Award, \$5,000.

Margres, M. J. (Principal), **Strickland, J. L.** (Co-Principal). (2021, May). Venomous archipelagos: Integrating adaptability and island biogeography theory to assess persistence in the Anthropocene,” Supplemental Covid funding from National Geographic Research and Exploration Grant to help local collaborator, \$2,700.

Borja, M. (Principal), Castañeda-Gaytán, G. (Co-Principal), Alagón, A. (Co-Principal), **Strickland, J. L.** (Co-Principal), Neri-Castro, E. (Co-Principal). (2021, January). Functional consequences of genomic, transcriptomic, and proteomic variation in the venom of Black-tailed Rattlesnakes and its implications in antivenom treatment, Consejo Nacional de Ciencia y Tecnología - NCST, \$150,000.00.

Margres, M. J. (Principal), **Strickland, J. L.** (Co-Principal), Borja, M. (Supporting), Parkinson, C. (Supporting), Franz-Chávez, H. (Supporting), Rincón, A. (Supporting). (2019,

January). Venomous archipelagos: Integrating adaptability and island biogeography theory to assess persistence in the Anthropocene,” National Geographic Research and Exploration Grant, \$29,360.00.

Canterbury, D. (Principal), Chupp, A. D. (Supporting), & **Strickland, J. L.** (Supporting). (2021, March). Digging deeper into the genetic and environmental predictors of pathogens affecting Gopher Tortoises (*Gopherus polyphemus*) in southwest Alabama, Alabama Audubon - ALAUD, \$1,500.00.

DR. TUAN TRAN

Tran, T. M., & Audia, J. (2022, March). Plant colonization as a source of human pathogen infection: Molecular perspective to unravel the missing link in food-borne illnesses. USA Research and Scholarly Development Program. \$25,000.

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

DR. ADAM CHUPP

Canterbury, D. N., Borden, J. A., **Chupp, A. D.**, & Strickland J. L. (2022). Examining the disease ecology of Gopher Tortoises (*Gopherus polyphemus*) in southwest Alabama. Poster presented at the University of South Alabama’s Graduate Research Forum, Mobile, AL.

DR. LAURA FROST

Frost, L. A., O’Leary, N., Tank, D. C., & Olmstead, R. G. (2021). Factores geográficos y climáticos detrás de la diversificación de *Citharexylum* L. Paper presented at XXXVIII Jornadas Argentinas de Botánica, Symposium: V de Verbenaceae: Antología de la familia en el continente americano, virtual conference.

Frost, L. A., & Lagomarsino, L. P. (2021). *Freziera* (*Pentaphragmaceae*) reveals differing but complementary diversification dynamics in northern versus central Andean cloud forests. Paper presented at Botany Conference 2021, Colloquium: Modeling the processes that mediate speciation and extinction rates across plants, virtual conference.

DR. JEREMIAH HENNING

Henning, J. A. Turning over a new leaf: drift and dispersal processes shape foliar fungal endophyte community assembly receiving nutrient addition. South Eastern American Society of Plant Biologists. Birmingham, AL. (2022, March).

Sakaya, G. (Author & Presenter), Google, A. (Author), McMullen, Z. (Author), & **Henning, J. A.** (Author), Mid-South Education Research Association, “A Bridge or Barrier? The Role Institutional Agents Play in Shaping Institutional and Disciplinary Sense of Belonging for First-Generation STEM Students Holding Intersecting Identities.” MSERA, New Orleans. (2021, November).

Henning, J. A. Research on STEM Education (RoSE) Network Lunch Seminar, “Subtle messages, big impact: Reenvisioning STEM for ALL through sense of belonging,” UAB, Birmingham, AL. (2021, September).

Nelson, M. T. (Author), Ballen, C. J. (Author), Caudle, D. (Author), Fagbodun, S. (Author), & **Henning, J. A.** (Author), Society of the Advancement of Biology Education Research, “Hidden and visual identities: their impact on in-class dynamics for active learning biology classrooms,” SABER, Minneapolis, MN. (2021, July).

Henning, J. A. Summer REU program, Cedar Creek LTER, “Subtle messages, big impact: Re-envisioning STEM for ALL through sense of belonging,” University of Minnesota, East Bethel, MN. (2021, July).

Correia, K. M. (Author & Presenter), Houston, S. D. (Author), Pannu, K. (Author), Tirman, C. (Author), & **Henning, J. A.** (Author), Conference on Teaching & Learning, “. Campus-wide worry and stress inequalities related to the COVID-19 pandemic in University of South Alabama undergraduates.” University of South Alabama, Mobile, AL. (2021, May).

Beebe, A. (Author), Carr, P. (Coordinator/Organizer), Harrington, E. (Author), **Henning, J. A.** (Author), Loi, J., Messenger, J. (Author), & Taylor, A. (Author), Conference on Teaching & Learning, “Student-centered teaching: building relationships, authentic learning, and critical thinking.” University of South Alabama, Mobile, AL. (2021, May).

Clance, L. (Author & Presenter), Cannon, R. (Author & Presenter), & **Henning, J. A.** (Author), Conference on Teaching & Learning, “Undergraduate surveys reveal that instructors are key in students overcoming classroom struggles during the COVID-19 pandemic.” University of South Alabama, Mobile, AL. (2021, May).

Shelley-Tremblay, S., **Henning, J. A.**, Pittman, J., Cummings, J. R., Wu, S., Saale, B. P., & Manders, J. E., Conference on Teaching and Learning, “Embracing Engagement to Advance Learning and Scholarship in Challenging Times,” University of South Alabama Innovation in Learning Center, Mobile, AL. (May 12, 2021).

DR. KELLY MAJOR

Hammer, T. G., Borden, J. A., Henning, J. A., Newman, E. D. & **Major, K. M.** (2022). Examining shifts in vascular plant community structure in response to simulated *Sus scrofa* disturbance in the Mobile-Tensaw Delta. Southern Section-American Society of Plant Biologists. Birmingham, AL. Student Presentation.

Hammer, T. G., Borden, J. A., Henning, J. A., Newman, E. D. & **Major, K. M.** (2022). Examining shifts in vascular plant community structure in response to simulated *Sus scrofa* disturbance in the Mobile-Tensaw j00678775Delta. USA Graduate Research Forum. Mobile, AL. Student Presentation.

DR. SINEAD NI CHADHAIN

Berge, G. E. (Author & Presenter), & **Ní Chadhain, S. M.** (Author), University of South Alabama Graduate Research forum, “Genomics of Naphthalene Degrading Acinetobacter Isolates,” University of South Alabama, Mobile, AL. (2022, March).

Humphries, F. K. (Author & Presenter), & **Ní Chadhain, S. M.** (Author), University of South Alabama Graduate Research Forum, “Microbial Source Tracking in the Weeks Bay Watershed.” University of South Alabama, Mobile, AL. (2022, March).

Ní Chadhain, S. M. Dauphin Island Sea Lab Seminar Series, “Integrating an Authentic Research Experience into an Undergraduate Microbiology Curriculum: Bacterial Hydrocarbon Degradation Genes, Genomes &

Communities.” Dauphin Island Sea Lab, Dauphin Island Sea Lab. (2022, February).

Foster, A. L. (Author & Presenter), & **Ní Chadhain, S. M.** (Author), American Society for Microbiology Southeastern Branch regional meeting, “Characterization of Naphthalene Degrading Bacteria Isolated from Urban Soils.” American Society for Microbiology Southeastern Branch, virtual. (2021, November).

Humphries, F. K. (Author & Presenter), & **Ní Chadhain, S. M.** (Author), American Society for Microbiology Southeastern Branch regional meeting, “Microbial Source Tracking in the Weeks Bay Watershed.” American Society for Microbiology Southeastern Branch, virtual. (2021, November).

Berge, G. E. (Author & Presenter), & **Ní Chadhain, S. M.** (Author), SETAC North America Annual Meeting, “Characterization of Naphthalene Degrading Indigo-Pigmented Acinetobacter Isolates,” Society of Environmental Toxicology and Chemistry. (2021, November).

Foster, A. L. (Author & Presenter), & **Ní Chadhain, S. M.** (Author), USA Undergraduate Research Forum, “Characterization of Naphthalene Degrading Bacteria Isolated from Urban Soils,” USA Office of Undergraduate Research, Mobile, AL. (2021, October).

DR. JONATHAN PEREZ

Seminar, “Integrating Academic and Career Development,” EAB. (2021, April 15).

Seminar, “Ask a Reporter Anything: A briefing for scientists about how the news works,” SciLine-AAAS, Online. (2021, June 16).

Pérez, J. H. (2022). TSH β Revisited: Insights from Field Studies. Society for Integrative and Comparative Biology Annual Meeting. Phoenix, AZ. Invited Symposium Oral Presentations.

Sanusi, J†, Meddle, S.L., **Pérez, J. H.** (2022). Extra-retinal Photoreceptor Expression in the Developing Chick. Society for Integrative and Comparative Biology Annual

Meeting. Phoenix AZ. Poster.

DR. TIMOTHY SHERMAN

Barnes, C., Major, K., & **Sherman, T.** (2022). Probing Mechanisms of Stress Tolerance in an Extreme Halophytic Isolate of *Dunaliella*. Southern Section-American Society of Plant Biologists. Birmingham, AL.

DR. JASON STRICKLAND

Canterbury, D. N., Borden, J. A., Chupp, A. D., & **Strickland, J. L.** (2022). Examining the disease ecology of Gopher Tortoises (*Gopherus polyphemus*) in southwest Alabama. Poster presented at the University of South Alabama 28th Annual Graduate Research Forum, Mobile, AL.

Coppinger, G. E., **Strickland, J. L.**, & Borden, J. A. (2022). Reptile and Amphibian Diversity on the University of South Alabama’s Campus. Oral presentation given at 2022 Meeting of the Southeast Partners in Amphibian and Reptile Conservation (SEPARC) held virtually.

Hughes, I. M., Grünwald, C. I., Reyes-Velasco, J., & **Strickland, J. L.** (2021). Sequencing snail-eating snake genes to identify new species. Poster and Oral Presentation given at University of South Alabama Undergraduate Research Symposium, Mobile, AL.

Hughes, H. R., Canterbury, D. N., Chupp, A. D., Borden, J. A., & **Strickland, J. L.** (2021). The significance of sampling *Gopherus polyphemus*. Poster presented at University of South Alabama Undergraduate Research Symposium, Mobile, AL.

Coppinger, G. E., **Strickland, J. L.**, & Borden, J. A. (2021). Reptile and Amphibian Diversity on the University of South Alabama’s Campus. Poster presented at University of South Alabama Undergraduate Research Symposium, Mobile, AL.

Marchioni, M. A., **Strickland, J. L.**, & Borden, J. A. (2021). Population demographics of Eastern Box Turtles (*Terrapene carolina*) on the University of South Alabama’s campus. Poster presented at University of South Alabama Undergraduate Research Symposium, Mobile AL.

DR. TUAN TRAN

Tran, T. M. (2021). Nanodomain-mediated interactions between bacterial outer membrane vesicles and plasma membrane. American Society for Microbiology Southeastern branch meeting, (Virtual).

Tran, T. M. (2021). Nanodomain-mediated interactions between bacterial outer membrane vesicles and plasma membrane. Ralsto Rooters meeting, Purdue University.

LEIGH DELANEY TUCKER

Delaney, L. (2021, May 11). Student Engagement, Community Building and a Remote Environment in a Large Enrollment Non-Majors Biology Course, Conference on Teaching and Learning, University of South Alabama, Mobile, AL.





DEPARTMENT OF
Chemistry

Last year the Department of Chemistry graduated seven chemistry majors (**Jared Appel, Malena Butler, Caitlin Butt, Hannah Giannini, Courtney Glenn, Erinn Goins, and Hannah Harris**). 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. Two of these students, Malena Butler and Hannah Giannini, are Honors College graduates. Of the seven, three are planning on graduate study in Chemistry, two are planning on medical school, one is entering an MD/PhD program, and one is planning to attend pharmacy school.

Over the 2021-22 academic year, 16 undergraduate and two graduate students were involved in research under the direction of the Chemistry faculty. Multiple students

Department Chair: Dr. Jason Coym

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

Associate Professors: Dr. Richard O'Brien, Dr. Larry Yet

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

Instructors: Josie Clements, Pamela Clevenger

Stockroom Manager: Jessica Evans

Research Technologist I: Emily Maher, Dr. E. Alan Salter

Post Doctorial Fellow: Dr. Breanna Dobyms, Dr. Mohammad Soltani

Secretary V: Rebecca Hoffman

Accounting Clerk III: Brenda Braggs

continued Departmental Highlights

presented papers at local and regional conferences, including four Chemistry students who presented at the Southeastern Regional Meeting of the American Chemical Society. At that conference, the poster presented by **Keegan Everitt** was selected as one of the top posters by the Division Colloid and Surface Chemistry.

During the 2021-2022 academic year, six students were awarded scholarship funds through four different scholarship opportunities within the Department. The two chemistry majors who were named recipients of the Chemistry Department Scholarship were **Keegan Everitt** and **Hao Le**. These funds provided \$1,500 of paid tuition per student, per year. Also, during the academic year 2021-2022, three endowment awards were presented to three students. The recipient of the Williams-Phillips Van Hook Chemistry/Nursing Scholarship was **Alexis Walker**, the recipient of the Wierzbicki-Salter Scholarship in Chemistry was **Courtney Glenn**, the recipient of the T.G. Jackson Endowed Scholarship in Chemistry was **Courtney Glenn**, and the recipient of the Endowed Scholarship - Chemistry was **Caitlin Butt**.

During the 2021-2022 academic year, five faculty members, **Dr. David Forbes**, **Dr. Marie Migaud**, **Dr. Richard O'Brien**, **Dr. Richard Rogers**, and **Dr. Alexandra Stenson** were named 'Top Profs' by the USA Chapter of the Mortar Board Society.

During the 2021-2022 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, three had undergraduate researchers listed as co-authors. Noteworthy would be the publications highlighting the collaborative activities within the College of Arts and Sciences, the College of Engineering, and of course the Chemistry 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.

Faculty members of the Department of Chemistry, during the last academic year were active in submitting 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 2021-2022 academic year

consisted of a very diverse and lengthy list of postdoctoral researchers, graduate students, and undergraduate students.

Due to the easing of Covid restrictions, we have been able to resume some on campus outreach activities. These included hosting the Chemistry Olympiad National Exam for several local high school students, offering the Chemistry Merit Badge to local Scouts BSA youth as part of the Jag Merit Badge Jubilee, and participating (with Chemical Engineering) in the BASF Teens' Lab program for high school students from Washington county, near the BASF facility.

PEER REVIEWED JOURNAL ARTICLES

DR. JAMES DAVIS, JR.

Ravine, T. J., Soltani, M., **Davis, J. H., Jr.**, Salter, E. A., & Wierzbicki, A. (2022). Unusual boronium salt shows antifungal activity comparable to a commercial quaternary ammonium disinfectant. *ChemistrySelect*, 7(12), Article e202104344.

DR. DAVID FORBES

Lopansri, L. S., Letson, J. N., O'Brien, R. A., Battiste, D. R., & **Forbes, D. C.** (2022). NMR deconvolution: Quantitative profiling of isomeric mixtures. *World Journal of Chemical Education*, 10, 51-61.

DR. ALEXANDRA STENSON

Frith, A. M., Henseler, J., Badri, S., Calci, K. R., **Stenson, A. C.**, & Carmichael, R. H. (2021). Multiple indicators of wastewater contamination to shellfish farms near a tidal river. *Estuaries and Coasts*. DOI:10.1007/s12237-021-01033-x.

Cooper, W. T., Chanton, J. C., D'Andrilli, J., Hodgkins, S. B., Podgorski, D. C., **Stenson, A. C.**, T'faily, M. M., & Wilson, R. M. (2022). A history of molecular level analysis of natural organic matter by FTICR mass spectrometry and the paradigm shift in organic geochemistry. *Mass Spectrometry Reviews*, 41(2), 215-239. DOI:10.1002/mas.21663.

DR. RICHARD SYKORA

Hendrich, J. M., White, F. D., & Sykora, R. E. (2021). Lanthanide dicyanoaurate coordination polymers containing 1,10-phenanthroline: Synthesis, structure, and luminescence. *Inorganica Chimica Acta*, 527, 120562/1-120562/7.

DR. LARRY YET

Tran, R. Q., Dinh, L. P., Jacoby, S. A., Harris, N. W., Swann, W. A., Williamson, S. N., Semsey, R. Y., & Yet, L. (2021). Synthesis of 3-aryl-1-phosphinoimidazo[1,5-a]pyridine ligands for use in palladium-catalyzed cross-coupling reactions. *RSC Advances*, 11, 28347–28351.

PEER REVIEWED BOOK CHAPTERS

DR. LARRY YET

Yet, L. (2021). Five-membered ring systems: With more than one N atom. In *Progress in Heterocyclic Chemistry* (Vol. 23, pp. 224–275). Oxford: Pergamon.

Yet, L. (2021). Pyrazoles. In R. A. Aitken (Ed.), *Comprehensive Heterocyclic Chemistry IV* (Vol. 4, pp. 1–112). Oxford: Elsevier Ltd.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. ALEXANDRA STENSON

Invited manuscript reviewer for *Environmental Science and Technology*, seven times this academic year.

DR. RICHARD SYKORA

Invited manuscript reviewer for *The Journal of Solid State Chemistry*, *Inorganica Chimica Acta*.

GRANTS AWARDED

AWARDED

DR. JAMES DAVIS, JR.

Davis, J. H., Jr. (PI). (2021, September). CAS: Collaborative research: Boronium ionic liquids - Impact of structure on

chemistry, electrochemical stability, ion dynamics, and charge transport (Award No. 2102978) [Grant]. NSF, \$510,249.

ACTIVE

Davis, J. H., Jr. (2017, September). Transport mechanism of the small multidrug resistance efflux pumps [Grant]. University of Wisconsin-Madison, \$101,176.

Davis, J. H., Jr. (PI). (2018, May). Ionic and molecular materials of high thermal stability: Design, structure, and function (Award No. 1800122) [Grant]. NSF, \$330,000.

West, K. N., Davis, J. H., Reichert, W. M., & Glover, T. G. (Co-PI) (2019, March). Development of CO₂-capturing ionic liquids for spacecraft air revitalization systems [Grant]. NASA EPSCoR CAN, University of Alabama Huntsville, \$674,794.

DR. EDWARD DURANTY

ACTIVE

Duranty, E. R. (PI) (2020, August). CaLeVIR: A calorimetric method combining acoustic levitation and infrared thermography, [Grant]. USA RSDG 2020 USA ORED, Internal to the University, \$ 25,130.

Hsiao, K.-T. (Co-PI), Reichert, W. M. (PI), Duranty, E. R. (Co-PI), & Andel, T. R. (Co-PI) (2019 - 2021). *Night fury* [Grant]. DoD & NIAR, Federal, \$ 980,772.

DR. DAVID FORBES

AWARDED

Forbes, D. C. (2021, April). The development of diazirine-based photoaffinity probes [Grant]. Office of Undergraduate Research, \$2,300.

Forbes, D. C. (2021, April). The functionalization of blister beetle toxin for selectivity [Grant]. April 2021, Office of Undergraduate Research, \$2,300.

ACTIVE

Forbes, D. C. (2019, August). Establishing a network for effective interventions in stem classrooms: Fanning the FLAMEs, [Grant]. Research Corporation Cottrell Scholars Collaborative, \$ 25,000.

Forbes, D. C. (2021, January). *Assembly of photochromic materials*, [Grant]. Office of Research and Economic Development, Faculty Development Council \$ 5,000.

DR. RICHARD O'BRIEN

ACTIVE

Glover, G. T., West, K. N., Ravine, T. J., & O'Brien, R. A. (2021, May). *Development of a biocidal textile treatment* [Grant]. USARSDG, \$ 25,000.

DR. MATTHEW REICHERT

ACTIVE

Chronister, L. U. & Reichert, W. M. (2021, August). *Equipping laboratory for additive manufacturing (LAM)* [Grant]. DoC EDA, \$805,056.

Reichert, W. M. (2020, March). *Stereolithography printing of components incorporating energetic ionic liquids*, U. S. Army OAR, \$580,812.

Reichert, W. M. & others (2020, June). *Typhoon* [Grant]. DoD DARPA, \$ 3,699,214.

West, K. N., Davis, J. H., Reichert, W. M., & Glover, T. G. (Co-PI). (2019, March). *Development of CO₂-capturing ionic liquids for spacecraft air revitalization systems* [Grant]. NASA EPSCoR CAN, University of Alabama Huntsville, \$ 674,794.

West, K. N., Reichert, W. M., Davis, J. H., West, C. W., & Rabideau, B. D. (2019, August). *Understanding the molecular-level interactions between ionic liquids and molecular species to design and develop novel solvent systems for energy efficient processes* [Grant]. DoE, \$3,828,833.

DR. ALEXANDRA STENSON

AWARDED

Stenson, A. C. (2021, May). *Collaborative online international learning (COIL)* [Grant]. \$ 900.

DR. LARRY YET

AWARDED

Yet, L. (PI) (2022, January). *Synthesis of Mpro inhibitors of SARS-CoV-2* [Grant]. Sponsored by The Graduate School,

Research and Scholarship Development Grant, \$5,000.

ACTIVE

Yet, L. (PI) (2019, May). *Synthesis of diarylquinolines analogs as viable inhibitors of HIV-1 Integrase (IN) enzyme* [Grant]. The Graduate School, Research and Scholarship Development Grant, \$25,000.

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

DR. JAMES DAVIS, JR.

Davis, J. H., Jr. (2022, January). *Thermally stable ionic liquids* [Seminar]. Brandeis University, Waltham, MA.

DR. EDWARD DURANTY

Duranty, E. (2021, November 10-13). *Advances in CaLeVIR: Observations of droplet heat transfer via a high-speed thermographic camera* [Oral presentation]. Southeastern Regional Meeting of the American Chemical Society (SERMACS) 2021, Birmingham, AL.

Duranty, E. (2021, November 10-13). *Observing Belousov-Zhabotinsky oscillating reactions in acoustically-levitated droplets* [Oral Presentation]. Southeastern Regional Meeting of the American Chemical Society (SERMACS) 2021, Birmingham, AL.

DR. DAVID FORBES

Forbes, D. C. (2021, August 5-7). *How to write a grad school resume: Elements of a great first impression* [Oral presentation]. 2021 Virtual Beckman Symposium, Virtual.

Forbes, D. C. (2021, August). *Services related to the university's Office of Nationally Competitive Scholarships and Fellowships* [Poster presentation with audio clip]. University of South Alabama's 2021 New Faculty Orientation (Virtual Exhibit Hall), Mobile, AL.

Forbes, D. C., Baker, N. C., & Nguyen, I. B. (2022, March 9). *Decorating norcantharidin: A study of location and functionality* [Poster presentation]. 28th Annual Graduate Research Forum, University of South Alabama, Mobile, AL.

Forbes, D. C. & Nguyen, I. B. (2021, October 28). *The development of diazirine-based photoaffinity probes using electrochemistry* [Poster presentation]. 23rd Annual Undergraduate Research Symposium, Mobile, AL.

Forbes, D. C., Nguyen, I. B., Patel, S. D., & Mock, A. L. (2022, March 9). *A streamlined approach toward diazirine assembly* [Poster presentation]. 28th Annual Graduate Research Forum, University of South Alabama, Mobile, AL.

DR. LARRY YET

Yet, L. (Author) (2021, November 10-13). *"Real-world" medicinal chemistry is possible with undergraduate research students*, SERMACS 2021, American Chemical Society, Birmingham, AL.

Kantzler, A. R. (Author & Presenter), Jacoby, S. A. (Author), Harris, N. W. (Author), & Yet, L. (Author) (2021, November 10-13). *Synthesis of biheteroaryls through the use of a novel imidazopyridine phosphine ligand in Pd-Catalyzed Suzuki-Miyaura reactions*, SERMACS 2021, American Chemical Society, Birmingham, AL.

Glenn, C. D. (Author & Presenter), Dinh, L. P. (Author), & Yet, L. (Author) (2021, November 10-13). *Synthetic methods of 4,6- or 4,8-disubstituted-quinoline-3-methylcarboxylates inhibitors for HIV-1 integrase (IN) enzyme*, SERMACS 2021, American Chemical Society, Birmingham, AL.





The 2021-2022 academic year for the department of communication was one of growth and continuous improvements. Much of the year was spent preparing for the three new majors beginning Fall 2022. Faculty published articles, peer-reviewed edited volumes, and a book review in a scholarly journal. Two faculty members served as peer reviewers for journal articles. Our faculty have had four presentations accepted at regional, national or international conferences. Two faculty members received a \$10,000 grant to study how the anti-critical race theory bills are covered by the media. Three other faculty members have ongoing grants. Two graduate students did faculty-supervised research. Our faculty chalked up 219 hours of professionally related community service and an additional 76 community hours unrelated to professional or academic skills.

Beginning in Fall 2022, the department has three new majors: Advertising and Public Relations, Digital Film and Television, and Journalism (broadcast and multimedia). With assistance from College of Arts & Sciences Associate Director of Marketing and

Department Chair: Dr. Pavica Sheldon

Professors: Dr. Pavica Sheldon

Associate Professors: Dr. Mohammad D. Hossain,
Dr. Patricia Mark, Dr. Steven Rockwell

Assistant Professors: Dr. Lorraine Ahearn, Dr. Jung Hwa Choi,
Dr. April Dupree Taylor

Instructors: Dr. George Bovenizer, Ms. Nadia Bush,
Mrs. Katherine Rigsby, Mrs. Megan Sparks, Ms. Melissa Walter

Secretary: Ms. Cheryl Kirkland

continued Departmental Highlights

Communications, **Amber Day**, the department revised the website, updated departmental brochures, held a photoshoot for stock photography, began running targeted social media advertisements to increase enrollment, and streamlined all promotions.

Our department said goodbye to **Dr. Richard Ward** after 25 years at USA. For three years, Ward, professor of communication, served as department chair. Under his leadership, he guided the department to develop three separate majors to begin in Fall 2022. Film and television history have been the focus of Ward's research.

Our department welcomed two new faculty members. **Dr. Pavica Sheldon**, chair, and **Dr. George Bovenizer**, instructor. Sheldon received her Ph.D. in Communication Studies from Louisiana State University and is an author of three books ("Social Media: Principles and Applications," "The Dark Side of Social Media," and "Scripts and Communication for Relationships.") and over 50 scholarly articles and book chapters, studying the uses and gratifications of social media, and how people communicate forgiveness in interpersonal relationships. Bovenizer had an award-winning 27-year career in broadcast journalism. His career in television and radio took him around the globe and he worked in major TV markets, including New York City, Tokyo, and Los Angeles. He is an active voting member of The National Academy of Television Arts and Sciences and is a 6-time Emmy nominee for his producing work at E! News. In April, 2022, Bovenizer completed his Ph.D. from Regent University, Virginia Beach, Va. titled, "Black Baseball in California: Breaking the Color Barrier Through Print Media Coverage of Satchel Paige and Other Black Stars."

Dr. Lorraine Ahearn provided opportunities for students to learn from outside of the classroom, inviting British author Jon Ronson to discuss his book, "So You've Been Publicly Shamed", and John Archibald for the department's Communication Career Day. As JagMedia faculty adviser, she organized and supervised the Due South magazine launch events for fall and spring. Ahearn published a book review in scholarly journal, *American Journalism*, titled, "Journalism's ethical progression: A twentieth-century journey."

Nadia Bush was accepted into the HubSpot Education Partner Program receiving access to \$6,000 worth of software products for social media, inbound marketing, sales, and customer service to be used in her courses. She completed three certificates from the University of South Florida Muma College of Business, "Creating Value", "Inclusive and Ethical Leadership", "Emerging Trends in Global Services and Retail Management". Bush also participated in Camp Innovation organized by America House Kyiv in collaboration with the Ukrainian-Danish Youth House and ICPNA CHICLAYO in Peru.

Dr. Jung Hwa Choi was an invited discussant for *The Korea Advertising Society* and *Korean Association of Advertising and Public Relations*. In addition, she was an invited manuscript reviewer for *The Journal of Advertising and Public Relations*.

Dr. Delwar Hossain served as vice president of the Faculty Senate. He also was vice-head of the International Communication Division, steering committee member of the South Asian Communication Association, and Advisor for the Bangladesh Center for Research and Communication.

Dr. Patricia Mark was instrumental in creating the Bachelor of Arts in Advertising and Public Relations degree program and creating the department's first Accelerated Bachelors to Masters in Advertising and Public Relations. She also served member of the Faculty Senate served on the Diversity, Equity, and Inclusion Committee.

Katherine Rigsby began the Rhetorics, Communication, and Information Design Ph.D. program at Clemson University. She attended the McGraw-Hill Communication Symposium in Phoenix, Ariz. Rigsby was co-coordinator of the proposed new undergraduate Cultural Competency Certificate and academic advisor for the International Studies Program.

Dr. Steve Rockwell assisted with the USA Library on archiving local historical videos on a database and worked on a partnership between the university and Mobile County Public School Systems on providing content for their closed circuit in-school broadcast system. Also he was academic advisor to Sigma Chi Fraternity and JagMedia.

Megan Sparks was a judge for the Midtown Optimist Club's speech competition and served as the faculty adviser for Phi Mu Fraternity. As the department's internship coordinator, she played a key role in 23 students gaining experience and achieving their professional goals.

Dr. April DuPree Taylor's service to the department, university, and community was extraordinary. She had 52 hours of professionally related community service and community hours working with organizations such as Dyslexia Awareness Support of South Alabama, Alpha Kappa Alpha Sorority Incorporated, Boy Scouts of America, Omega Lamplighters, Feeding the Hungry, and Boys and Girls Club. Taylor was an interviewer for the university's Honors College Applicants and Leadership Scholar Applicants. She also was a moderator and volunteer with the Office of Multicultural Affairs Soul Food Luncheon.

Melissa Walter continued serving as the department's United Way and South Fund representative. She served as the Quality Matters Coordinator for the university. As well as, she was master reviewer for Professional Selling (MK 330), University of Alabama at Birmingham; Fundamentals of Public Speaking (COMM 151), Southwestern Illinois College; Human Communication (COMM 1100), Georgia Highlands.

Research and Grants

Faculty have been active in research and publishing. The Department of Communication faculty published seven journal articles, one peer-reviewed edited volume, and one book review in a scholarly journal. In addition, two faculty members served as peer reviewers for journal articles. Our faculty have had four presentations accepted at regional, national or international conferences. Two graduate students did faculty-supervised research.

Lorraine Ahearn presented her research on civil rights memory with Barbara Friedman "A Commemorative Bind: How *The Birmingham News* Redressed Past Journalistic Failure Through Contemporary Civil Rights Memory" on February 9 in a 30-minute talk in the department. This research was also published in *Journalism History*.

Delwar Hossain published an article titled "Looking at the Future and Seeking Alternatives: An Exploratory Case

Study on the Uses of Team-Based Learning in Journalism Ethics Pedagogy in the United States" in *Journalism Education*. Hossain is also co-editing a book titled "(Re) presentation of Refugees in Media: Local and Global Perspectives" with Dr. Nasir Uddin, a leading scholar in refugee studies.

Pavica Sheldon was co-author on five peer reviewed journal articles being published in *Journal of Management and Organization*, *Heliyon*, *Journal of Communication and Religion*, and *Psychological Reports*. Two articles focused on COVID-19, one titled, "Media and interpersonal channels uses and preferences during the COVID-19 pandemic: the case of the United States, Thailand, and Croatia."

Graduate students, along with two faculty, presented their research at the USA Graduate Research Forum on March 9. Faculty members **Pavica Sheldon**, **Delwar Hossain**, and graduate student **Nabila Mushtarin** presented, "Media Use of International Students Studying in the US during the COVID-19 Pandemic." Also, Sheldon and graduate students **Andrea Parker**, Amy McGowan, and **Asten Cosby** presented "Smartphone Usage, FOMO, and Adolescents."

Faculty were successful in obtaining internal grant funding to support research. **Dr. Delwar Hossain** and **Dr. Pavica Sheldon** received \$10,000 from the University of South Alabama, sponsored by the Social Justice Initiative Grant, titled "Partisan media as enhancers of belief gap: The coverage of the anti-Critical Race Theory (CRT) bills in the media." Three other faculty members (**Dr. Jung Hwa Choi**, **Dr. Patricia Mark**, and **Dr. Lorraine Ahearn**) have ongoing grants.

Scholarships and Awards

The department awarded \$10,545 in scholarships to six undergraduate students. For the first year, the Alabama Broadcaster's Association Endowed Scholarship was awarded to junior broadcast journalism major, **Jamie Carpenter**. Carpenter also received the Peggy Hansen & James Aucoin Journalism Scholarship. Senior strategic communication major, **Emily Tuveson**, and junior strategic communication major, **Hannah Nelson** received the Michael S. Hanna Endowed Scholarship. Lastly, **Luke Vailes**, a digital cinema and television sophomore major, and **Benjamin Ratley**, a senior digital cinema and television major, received the Eva Golson Film and Television

Production Scholarship.

The department had 58 undergraduate and six graduate students graduate this year. At the department's annual Graduation Recognition and Awards Ceremony, 27 graduating students were honored for their achievements and accomplishments they made academically, departmentally, scholarly, and creatively.

Additionally, senior strategic communication major **Jillian Lami** was the recipient of the Bettie C. Hudgens Memorial Student Award presented by the Public Relations Council of Alabama's Mobile Chapter.

Clubs and Student Organizations

The Vanguard and Due South, the University of South Alabama's student-run publications, won multiple journalism awards in this spring's "Best of the South" competition hosted by the Southeastern Journalism Conference. The 34th annual contest recognized student media among 30 colleges and universities in the region, with 348 entries. **Gracie King**, multimedia journalism major, won third place for Best Feature Writer while **Breahna Crosslin**, multimedia journalism major, took fifth place for Best Photographer. Additionally, Vanguard Editor-in-Chief **Amelia Rose Zimlich**, an interdisciplinary studies major, won double honors for her media organization, including fourth place for both Best Special Event Reporter/Editor and Best News Writer. JAGTV obtained a new TV set donation from WKRG and Dr. Rockwell successfully installed and programmed a new tech Tricaster video switching system.

Lambda Pi Eta honor society inducted nine students under the direction of faculty advisors **Melissa Walter** and **Dr. April DuPree Taylor**.

The Public Relations Student Society of America hosted an agency tour visiting Downtown Mobile Alliance, Hummingbird and Wellborn Strategies. They also hosted a resume workshop in conjunction with USA Career Services and had previous board members and department alumni (**Abby Scioneaux BA '17** and **Malcolm Johnson BA '17**) speak.

Events

The department hosted Communication Career Day on November 4 at the Student Center. The event, free and open to all majors, had over 150 participants attended the various events. Students learned about careers in communication studies, journalism, digital cinema, television, and strategic communication from over 35 professionals in attendance. The alumni panel featured **Carrie Cox (BA '07)** (welcome speaker), **Ashley McGee Flores (BA '09)**, **Shelby Myers (BA '14)**, **Megan Corley (BA '20)**, **Connor Bradford (BA '21)**, **Drew Hall (BA '01)** and **Guy Busby (BA '86)**. The keynote speaker was **John Archibald**, a Pulitzer Prize-winning journalist and columnist of Alabama Media Group. Communication Career Day was planned by **Nadia Bush** (chair), **Dr. Lorraine Ahearn** and **Dr. George Bovenizer**. In addition, students in PR and Nonprofit Fundraising, taught by Bush, assisted in participating and engaging students and professionals throughout the day.

Our alumni committee, chaired by **Katherine Rigsby**, hosted a departmental tailgate open to all alumni, faculty, staff, and students for the Arkansas State Red Wolves football game on October 30.

Alumni

The USA National Alumni Association elected two alumni, **Mary Beth Massey (BA '13, MA, '15)** and **Mike Odair (BA '14)** to the national board. Massey is the marketing director for SoHo Events and Rentals in Fairhope. Odair serves as senior vice president of creative for Superjacket Productions in Los Angeles. Notably, Odair served as executive director for the A&E series "Duck Dynasty" from 2012-2015.

Departmental alumni committee released an alumni newsletter highlighting **Anitra Belle Henderson** executive director of external and community affairs for the City of Mobile.

Internships

Departmental internships in communication have many different possibilities and tracks in regard to developing a career and communication majors have lots of choices. Under the supervision of **Megan Sparks**, internship director, this year, 23 students completed internships with organizations such as ESPN+, WKRG-TV News 5, FOX10 News, WALA-TV, Oyster Shell Strategy, Lending Tree Bowl,

Army Sustainment Command, Lewis Communications, USA Athletics, Seaside Sustainability, Springhill College, and BerlinRosen. In addition, this year's Distinguished Internship Sponsor Award was given to WKRG-TV News 5.

Service and Community Outreach

Our faculty chalked up 219 hours of professionally related community service and an additional 76 community hours unrelated to professional or academic skills. Our students in strategic communication classes engaged in multiple service learning opportunities. They helped raised funds for local human trafficking organizations and Mobile LGBTQia+ community.

Guest Speakers

Our faculty had professionals from various professional industries share their professional experiences and knowledge with their classes. J. B. Long, voice of the Los Angeles Rams; Jason Kennedy, NBC Universal; Byron Day, Fox News 10 anchor; Lakesha Wessling, NFL media; George Galante, Orlando Magic media relations; Gene Kirkconnell, WKRG-TV News 5 news director; Lisa Librenjak, WPMI NBC 15 news reporter; Rob Marciano, ABC News, Good Morning America, World News Tonight; Bryan Tallevi, NBC News attorney; Rachel Helton, technical program manager at Google; Mary Beth Massey, SoHo Events and Rentals, marketing director; Pat Greenwood, USA Athletics, director of multimedia; Dee Swanson, Enterprise talent acquisition manager; Kelly Torres, United Way of Baldwin County campaign and volunteer coordinator; Marina Simpson, United Way of Baldwin County executive director; Dr. James M. Honeycutt, distinguished professor emeritus of Communication Studies at LSU; Sydney Petite, Royal street Agency publicist; and Cassandra Andrews, associate director of marketing and communications for USA Health.

PEER REVIEWED JOURNAL ARTICLES

DR. LORRAINE AHEARN

Ahearn, L., & Friedman, B. (2022). A commemorative bind: How *The Birmingham News* redressed past journalistic failure through contemporary civil rights memory. *Journalism History*, 48.

DR. DELWAR HOSSAIN

Hossain, M. D., & Estis, J. (2021). Looking at future and seeking alternatives: An exploratory case study on the uses of Team-Based Learning (TBL) in media ethics pedagogy *Journalism Education*, 10(1), 6-19.

DR. PAVICA SHELDON

Charoensap-Kelly, P., **Sheldon, P.**, Antony, M. G., & Provenzani, L. (2021). Resilience, well-being, and organizational outcomes of Croatian, Thai, and US workers during COVID-19. *Journal of Management and Organization*, 27, 1083-1111.

Sheldon, P., Antony, M. G., Charoensap-Kelly, P., Morgan, S., & Weldon, L. (2021). Media and interpersonal channels uses and preferences during the COVID-19 pandemic: the case of the United States, Thailand, and Croatia. *Heliyon*, 7(7). doi:10.1016/j.heliyon.2021.e07555

Sheldon, P., Antony, M. G., & Sealy, M. K. (2021). Thou shalt forgive thy friend: How religion influences forgiveness among friends. *Journal of Communication and Religion*, 44, 88-106.

Sheldon, P., Antony, M. G., & Ware, L. J. (2021). Baby Boomers' use of Facebook and Instagram: Uses and gratifications and contextual age indicators. *Heliyon*, 7(4). doi:10.1016/j.heliyon.2021.e06670

Sheldon, P., Antony, M. G., & Sykes, B. (2021). Predictors of problematic social media use: Personality and life-position indicators. *Psychological Reports*, 124, 1110-1133. doi:10.1177/0033294120934706

PEER REVIEWED BOOK CHAPTERS

DR. PAVICA SHELDON

Yang, C., & **Sheldon, P.** (2022, in press). Social media and psychological well-being. In Z. Yang (Ed.), *The Cambridge handbook of cyber behavior*. Cambridge University Press.

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

DR. LORRAINE AHEARN

Ahearn, L. (2021). "Print's Long 9/11 Afternoon: Last Call for a Newspaper Extra!" in Pribanic-Smith, E., ed., 9/11 Essay Series, *Journalism History*. <https://journalism-history.org/category/9-11-essay-series/>

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. LORRAINE AHEARN

Ahearn, L. (2021). Journalism's ethical progression: A twentieth-century journey. *American Journalism*, 37(3), pp. 399–400 [Review]

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. DELWAR HOSSAIN

Uddin, N., & Hossain, M. D. (2022). *(Re)presentation of Refugees in Media: Local and Global Perspectives*.

Onyebadi, U., & Hossain, M. D. (2022). *Music and Engagement in Asian Political Space*. IGI Global.

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

EDITORIAL BOARD MEMBERSHIPS:

DR. DELWAR HOSSAIN

Hossain, M. D. *International Communication Research Journal*

DR. PAVICA SHELDON

Sheldon, P. *Bjelovarski List, Heliyon, Psychology Section Editor, Southern Communication Journal, Southeastern*

European Journal of Communication

OTHER EXHIBITIONS

MS. NADIA BUSH

Bush, N. K. (2022, April). T-shirt design. [Client, Alexys Bush]. April 2022. Gulfport, MS.

Bush, N. K. (2021, October). Design and Layout of Journal. "Studies in American Culture Edition 44.1" [Client, Studies in American Culture]. May 2020. Mobile, AL.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

INVITED MANUSCRIPT REVIEWER:

DR. JUNG HWA CHOI

Choi, J. W. (2021). *The Journal of Advertising and Public Relations*.

DR. PAVICA SHELDON

Sheldon, P. (2021). *Communication Quarterly, Imagination, Cognition, and Personality (2 times), Behavior & Information Technology (2 times), Journal of Cross-Cultural Psychology*

Sheldon, P. (2022). *Imagination, Cognition, and Personality (2 times)*

GRANTS AWARDED

DR. LORRAINE AHEARN

Ahearn, L. (2022, ongoing). *Vietnamese Fishermen of Bayou La Batre*, Faculty Development Seed Grant, \$1,500.

DR. JUNG HWA CHOI

Choi, J. W. (ongoing). 1 for All: Increase awareness of the First Amendment from The Middle Tennessee State University, \$2,000.

DR. DELWAR HOSSAIN

Hossain, M. D. (2022). *Partisan media as enhancers of belief*

gap: The coverage of the anti-Critical Race Theory (CRT) bills in the media. Sponsored by the Social Justice Initiative Grant, of the University of South Alabama, \$10,000.

DR. PATRICIA MARK

Mark, P. (2018, August - Present). Threaded Fasteners, Inc., \$24,000 - \$3,000 each semester.

DR. PAVICA SHELDON

Sheldon, P. (2022). *Partisan media as enhancers of belief gap: The coverage of the anti-Critical Race Theory (CRT) bills in the media.* Sponsored by the Social Justice Initiative Grant, of the University of South Alabama, \$10,000.

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

DR. DELWAR HOSSAIN

Bhuyian, S. I., Onyebadi, U., & Hossain, M. D. (2021).

Survival of the fittest!: The fate of newspapers in the new normal in the USA. Presented at the AEJMC Annual Southeast Colloquium, March 17-19, Memphis.

Hossain, M. D., Mitchell, M., Frazier, P., & Billingsley, J. (2021). *The more we are diverse and inclusive the more we grow.* Presented at the Conference on Teaching and Learning, University of South Alabama, May 12, 2021.

DR. PAVICA SHELDON

Powell, H., Sheldon, P., & Ratliff, B. A. (2022). "Red pen survey:" *Understanding how students perceive their professors based on the color pen they grade with.* Presented at the Southern States Communication Association. Greenville, SC.

DR. APRIL DUPREE TAYLOR

Taylor, A. D. (2021). *Building relationships with our students.* Presented at the Conference of Teaching and Learning, University of South Alabama.





DEPARTMENT OF

Earth Sciences

The 2021-2022 academic year was another successful and productive year for the Department of Earth Sciences. Three new faculty members joined us this year and we are delighted to have them on board. **Dr. Gabriel de Oliveira** is our new assistant professor in Geography, **Dr. Ben Linzmeier** is our new assistant professor in Geology, and **Mr. Jordan McLeod** is our new Meteorology Instructor. All three have settled in extremely well as members of the Earth Sciences family.

With **Dr. Wesley Terwey** leaving us this summer, we concluded a successful search for his replacement and are excited to have **Dr. Jake Wiley** join us as a new assistant professor in Meteorology this fall. At the same time, we wish Dr. Terwey all the best as he follows his passion for coding and a new career in meteorological software development. A second search for a Human Geography assistant professor is still ongoing.

Department Chair: Dr. Sytske Kimball

Professors: Dr. Sytske Kimball

Associate Professors: Dr. Carol Sawyer, Dr. Steven Schultze, Dr. Alex Beebe, Dr. David Allison, Dr. John Lanicci

Assistant Professors: Dr. Frances Mujica, Dr. Gabriel de Oliveira, Dr. Ben Linzmeier, Dr. Wesley Terwey

Instructors: Ms. Karen Jordan, Ms. T. Shawn Mitchell, Ms. Thu Olsen, Mr. Jordan McLeod

Secretaries: Ms. Terri Moberg

continued Departmental Highlights

We were excited that this year, for the first time in two years, we were able to host our Student Award Ceremony in person. It was a treat to see some of our retired faculty, including Drs. Blackwell, Rivizzigno, and Williams as well as family members of our Endowed Scholarship holders. Endowed Scholarship holders themselves or loved ones were present to award their scholarship to our winning students.

We are once again proud to report the many accomplishments of our majors. Thirty-one students graduated this year in Meteorology, Geography, and Geology. Several students already have jobs or graduate school positions lined up. Meteorology major **Carmen Hernandez** was awarded a prestigious Pathways internship with the National Weather Service and has secured a job with the National Weather Service in Atlanta, Georgia. Meteorology major **Elizabeth Seiler** has graduated with University Honors and will be attending graduate school. Both students have their pictures featured on the Academic All-Stars poster this year. Meteorology majors **Grant Skinner** and **Jordan West** received an inaugural Senior Medallion for excellence in academics and service to the university. Grant served as drum major and Homecoming King and Jordan offered tutoring services. Geography majors **Ashleigh Lucas** and **Brianna (Jade) Martin** won the Nowlin-Caldwell scholarship to participate in the study abroad trip to Germany led by **Dr. Steve Schultze**. Meteorology majors **Jacelyn Wheat**, **Michael Crowley**, and **Jordan West** were invited to provide student forecasts for the Senior Bowl and Mardi Gras.

A record number of Meteorology majors attended the in-person Student Conference at the 102nd American Meteorological Society Annual Meeting in Houston, in January 2022. Several of them presented posters on their research projects.

Three Earth Sciences majors were awarded Summer Undergraduate Research Fellowships this year. Geography major **Skye Hellenkamp** will be working with **Dr. Gabriel de Oliveira** and Geography major **Jade Martin** will be working with **Dr. Steve Schultze** this summer. Meteorology major **Aaron Colby** will be working with **Dr. John Lanicci**.

Our faculty continued to be active in grant writing and presenting at conferences. Several faculty members had peer-reviewed publications accepted in professional journals. Their specific accomplishments can be found elsewhere in this document.

The Earth Sciences faculty have a long-standing tradition of receiving awards to recognize their accomplishments in teaching, research, and service. This year, **Dr. Kimball** won a Top Prof award from the Mortar Board society. In addition, **Ms. Thu Olsen** received the Teaching Excellence Award from the College of Arts and Sciences.

The Earth Sciences faculty also continue to be involved in service for professional organizations. **Dr. John Lanicci** was the Overall Planning Committee co-chair for the 102nd American Meteorological Society Annual Meeting, which was held virtually in January of 2022. The meeting encompassed 43 individual conferences and symposia, a Presidential Forum, and 28 Town Hall Meetings. All told there were 638 sessions, 2454 oral and 976 poster presentations. The planning was significantly complicated by the COVID-19 delta and omicron variants. The latter of these caused the planning committee to make the difficult decision to move the annual meeting to an all-virtual format three weeks before the meeting. Because the student conference is a smaller and shorter meeting, a decision was also made to keep the hybrid format with strict COVID protocols. Nine USA meteorology students and Dr. Lanicci traveled to Houston in person to attend the student conference, which drew between 300 and 400 attendees from programs around the country.

As always, faculty members and their expertise were featured in various media outlets. To highlight a few: **Dr. Schultze** was interviewed about wine production and climate change and about the vulnerability of the power grid during hurricanes and **Dr. Beebe** was asked to talk about earthquake epicenter distance calculations and the underwater volcanic explosion near Tonga. Details can be found on the Earth Sciences Facebook and Instagram pages.

One of the department's priorities is the recruiting of new majors in all three disciplines. Most faculty members participated in a wide variety of recruiting activities, including College Preview Days, Start South, and USA Day.

Dr. David Allison organized another successful edition of the annual Mobile Regional Science Fair. **Dr. Carol Sawyer** organized a two-day event at the Student Center atrium to celebrate National Geography week, which included prizes for answers geography trivia questions with all of the Geography faculty and students participating in the event. The Earth Sciences Instagram and Facebook pages featuring the accomplishments of current students and alumni are thriving and reaching thousands of followers.

As always, the three department centers had successful and productive years. The GIS Center, 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 services to the local community.

USA GIS CENTER AND GIS PROGRAM

The GIS Program continued its track record of success in terms of student engagement and outreach within the community. As classroom activity returned to normal, pre-pandemic modes of instruction, the GIS Program continued to bring high-level and cutting-edge GIS and Remote Sensing methods to our students. Six students were awarded the prestigious GIS Certificate, and several of our recent graduates have already lined up jobs in the GIS field. Additionally, the GIS Program welcomed the hire of **Dr. Gabriel de Oliveira**, a Remote Sensing specialist who has immediately modernized and upgraded our Remote Sensing capabilities both in the research and teaching arenas. Dr. de Oliveira has been a much-needed shot in the arm for our faculty and students, and with the support from the administration, we look forward to his sustained success.

In the second full year of the GIS Center's existence, **Dr. Steven Schultze** helped spearhead a grant with the Alabama Department of Conservation and Natural Resources focused on mapping urban flood zones. This project created internship opportunities for a total of 8 students from December 2019 to March 2022. The GIS Center has also been front and center working with Dr. Phil Carr and the Anthropology Department in their involvement with the I-10 Bay Bridge Archaeology Project. So far, with the help of the GIS Center, the project has hired several full- and part-time workers or students for surveying, georeferencing, and other general GIS work,

and we will look to continue work on this project as it progresses into the engineering phase.

Additionally, the GIS Center was involved in a project with the South Alabama Center for Business Analytics, Real Estate, and Economic Development (SABRE) Group wherein students and faculty built a "Living Atlas" for the Delta River Authority and the State of Alabama. The GIS Center is also working with groups on projects ranging from the City of Mobile's Urban Blight Survey, Alabama Scenic River Trail's Digital Atlas, and Bellingrath Garden's Surveying Inventory. It is estimated that the Center generated more than a dozen internships for students and built partnerships with numerous groups in our region who will be looking to expand these relationships. The GIS Center will continue to look for these chances to provide opportunities for students to gain experience while also raising the research profile of our department and University.

COASTAL WEATHER RESEARCH CENTER

The Coastal Weather Research Center (CWRC), a self-supporting entity of the Department of Earth Sciences, is in its 35th year of operation. Located in the Science Laboratory Building, the Weather Center consists of a meteorological laboratory, information center, and climate archive. The CWRC is the only professionally operated, college owned weather center in the nation. The center provides daily forecasts, severe weather warnings, tropical weather information 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.

Most of this past year was devoted to the search for a tropical meteorologist following the departure of **Dr. Keith Blackwell** and **Mr. Andrew Murray**. Although there were very few applicants for the position, the CWRC was fortunate to add a very experienced tropical forecaster to our staff. **Mr. Jeff Medlin**, who recently retired as the Meteorologist-in-Charge of the National Weather Service Forecast Office in Mobile, will serve as our Tropical Cyclone Meteorologist for the upcoming hurricane season.

In addition to the search for a tropical meteorologist, the CWRC and the Computer Service Center spent several

months making significant changes in our daily forecast product, Stormcheck, and in our tropical weather products. As a result of the latter effort, an array of new graphics and text materials will be available to our hurricane clients this season.

The CWRC also added **Ms. Aimee Inscore Barron** to the staff as an Operational Meteorologist in October 2021. Aimee graduated from the USA Meteorology Program in May of 2021. She is exceptionally skilled in forecasting and geographical information systems with considerable knowledge in computer programming.

In December 2021, the CWRC published the 32nd edition of the Mobile Weather and Marine Almanac. This year's media hosts were WKRG-TV5 and FM Talk 106.5. Both stations promoted the book and informed their viewers/listeners where the almanacs were available.

The Center continues to offer internships for Meteorology majors. After substantial training, these students are tasked with issuing severe weather warnings to the Center's clients during severe weather outbreaks.

While the effects of COVID-19 continued into this past year, the CWRC has recently been able to host numerous students that are interested in our meteorology program and their families. The CWRC also provided Faith Academy students with a tour of the Weather Center and a chance to perform before the television camera in the Meteorology Broadcast Center.

Mr. Pete McCarty retired from the Weather Center this year after having served since its inception in 1988 as manager and later as director. We would like to thank Mr. McCarty for his service and wish him all the best in his retirement. With Mr. McCarty's departure, **Mr. Corey Bunn** was promoted to manager of the Coastal Weather Research Center.

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 26 research grade weather stations in the north-central Gulf Coast

Region. The Mesonet serves 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 Synoptic Data Inc. to maintain the weather stations was again renewed this year and the Band of Poarch Creek Indians awarded the program an annually recurring grant. **Dr. Kimball** is the University of South Alabama PI on a \$5M NSF EPSCoR (Established Program to Stimulate Competitive Research) grant led by the University of Louisiana Lafayette, also including partners at Louisiana State University and the U.S. Geographical Survey. The project is called "Using Artificial Intelligence and Machine Learning in Weather Forecasting" and makes use of South Alabama Mesonet observations to train machine learning modules in predicting weather parameters and meteorological phenomena like surface temperature inversions.

During the summer of 2021, the Mesonet lab was moved from the third floor of the Earth and Life Sciences building to the first floor, in Dr. Ryder's old office. In the spring of 2022, storage space was secured in the basement of the Earth and Life Sciences Building to store outdoor equipment. Therefore, all Mesonet offices and storage locations are now housed in the same building. Other highlights are listed below.

The South Alabama Mesonet received a mention on NOAA's Storm Prediction Center's website storm reports page during a local tornado outbreak in March 2022: USA MESONET SITE IN FAIRHOPE MEASURED A THUNDERSTORM WIND GUST OF 61 MPH. (MOB)

In the early morning of Jan 15, 2022, the South Alabama Mesonet in Fairhope recorded a brief atmospheric pressure spike consistent with the explosive volcanic

eruption of Hunga-Tonga-Hunga-Ha'apai in the Pacific Ocean. The violent eruption triggered a shockwave that could be heard as far as Alaska and produced several small tsunamis around the Pacific. Early reports indicate that the eruption is the most powerful in nearly two decades.

Hurricane Ida passed through the area during the period 29 – 31 August, 2021. The Mesonet received a request from Dr. Jack Beven for wind and rainfall observations to be included in the official National Hurricane Center report.

Meteorology undergraduate students **Grant Skinner**, **Daniel Norris**, and **Logan Smith** worked on research projects featuring South Alabama Mesonet data. They presented their work at the Student Conference at the 102nd American Meteorological Society Annual Meeting in Houston, in January 2022. Grant and Daniel also presented their research at the National Mesonet Partners Meeting on 29 September 2021.

An article featuring the South Alabama Mesonet was posted on the University of South Alabama website: <https://www.southalabama.edu/colleges/artsandsci/news/mesonet.html>

PEER REVIEWED JOURNAL ARTICLES

DR. ALEX BEEBE

Beebe, D., Huettemann, M. B., Webb, B. M., Jackson, Jr, W. T. (2022). Atmospheric groundwater forcing of a subterranean estuary: a seasonal seawater recirculation process. *Geophysical Research Letters*, e2021GL096154.

Jackson, Jr., W. T., McKay, M., **Beebe, D.**, Mullins, C., Ionescu, A., Shaulis, B., Barbeau, D. (2021). Detrital zircon U-Pb ages and Th/U reveal a southern Appalachian Piedmont provenance along the eastern Gulf Coastal Plain (USA) during Late Cretaceous. *Journal of Sedimentary Research*.

DR. GABRIEL DE OLIVEIRA

Mataveli, G. A. V., & **de Oliveira, G.** (2022). Protect the Amazon's Indigenous lands. *Science* (New York, NY) (ISSN: 1095-9203) (Impact Factor: 51.433), 375, 275-276. doi: 10.1126/science.abn4936.

de Oliveira, G., Mataveli, G. A. V., Santos, C. A. C., He, L., Hellenkamp, S. E., Funatsu, B. M., Stark, S. C., & Shimabukuro, Y. E. (2022). Protecting Amazonia Should Focus on Protecting Indigenous, Traditional Peoples and their Territories. *Forests* (ISSN: 1999-4907) (Impact Factor: 2.634), 13, 1-4. doi: 10.3390/f13010016.

Santos C. A., Neale C. M., Mekonnen M. M., Gonçalves I. Z., **de Oliveira G.**, Ruiz-Alvarez O., Safa B., & Rowe C. M. 2022. Trends of extreme air temperature and precipitation and their impact on corn and soybean yields in Nebraska, USA. *Theoretical and Applied Climatology* (ISSN: 1434-4483) (Impact Factor: 3.17), 147, 1379-1399. doi: 10.1007/s00704-021-03903-7.

Seixas, H. T., Brunsell, N. A., Moraes, E. C., **de Oliveira, G.**, & Mataveli, G. A. V. (2022). Exploring the ecosystem resilience concept with land surface model scenarios. *Ecological Modelling* (ISSN: 0304-3800) (Impact Factor: 2.275), 464, 109817. doi: 10.1016/j.ecolmodel.2021.109817.

Mataveli, G. A. V., **de Oliveira, G.**, Seixas, H. T., Pereira, G., Stark, S. C., Gatti, L. V., Basso, L. S., Tejada, G., Cassol, H. L. G., Anderson, L. O., & Aragão, L. E. O. C. (2021). Relationship between Biomass Burning Emissions and Deforestation in Amazonia over the Last Two Decades. *Forests* (ISSN: 1999-4907) (Impact Factor: 2.634), 12, 1217. doi: 10.3390/f12091217.

Mataveli, G. A. V., Pereira, G., **de Oliveira, G.**, Seixas, H. T., Cardozo, F. S., Shimabukuro, Y. E., Kawalubo, F. S., & Brunsell, N. A. (2021). 2020 Pantanal's widespread fire: short- and long-term implications for biodiversity and conservation. *Biodiversity and Conservation* (ISSN: 1572-9710) (Impact Factor: 3.594), 30, 3299–3303. doi: 10.1007/s10531-021-02243-2.

de Oliveira, M. L., dos Santos, C. A. C., **de Oliveira, G.**, Perez-Marin, A. M., & Santos, C. A. G. (2021). Effects of human-induced land degradation on water and carbon fluxes in two different Brazilian dryland soil covers. *Science of The Total Environment* (ISSN: 0048-9697) (Impact Factor: 7.963), 792, 148458. doi 10.1016/j.scitotenv.2021.148458.

DR. BEN LINZMEIER

Hoffmann, R., Slattery, J. S., Kruta, I., **Linzmeier, B. J.**, Lemanis, R. E., Mironenko, A., Goolaerts, S., Baets, K. D., Peterman, D. J., & Klug, C. Recent advances in heteromorph ammonoid palaeobiology: *Biological Reviews*, v. n/a, doi:<https://doi.org/10.1111/brv.12669>.

Hoffmann, R., **Linzmeier, B. J.**, Kitajima, K., Nehrke, G., Dietzel, M., Jöns, N., Stevens, K., & Immenhauser, A., (2021). Complex biomineralization pathways of the belemnite rostrum cause biased paleotemperature estimates: *Minerals*, v. 11, p. 1406, doi:10.3390/min11121406.

DR. JORDAN MCLEOD

McLeod, J. T., & Shepherd, J. M. (2022). A synoptic framework for forecasting the urban rainfall effect using composite and K-means cluster analyses. *Frontiers in Environmental Science*, 10:808026. doi: 10.3389/fenvs.2022.808026

DR. FRANCES MUJICA

Journal Article, Academic Journal (Accepted)

Mujica, F. C., Schultze, S. (in press). Trypanosoma cruzi Prevalence and Blood Meal Identification in Triatomines on a Texas Military Base, 2012-2015. *The Medical Journal*(July-September 2022). <https://medcoe.army.mil/the-medical-journal>

DR. CAROL SAWYER

Journal Article, Academic Journal (Published)

Sawyer, C. F. (2021). The Lasting Impact of N.M. Fenneman's Works Physiography of the Western and Eastern United States. *Progress in Physical Geography*, 45(5), 802-813.

DR. STEVEN SCHULTZE

Journal Article, Academic Journal (Accepted)

Daniels, C. D., Roachell, W., Osuna, M. A., Nielsen, C. P. T., Webber, B. J., Mujica, F. C., **Schultze, S. R.**, Lawrence, G., & Dotson, E. (2022). Trypanosoma cruzi Prevalence and Blood Meal Identification in Triatomines on a Texas Military Base, 2014-2015. *The Medical Journal of the US Army Medical Center of Excellence* (In press).

Journal Article, Academic Journal (Published)

Schultze, S. R., & Sabbatini, P. (2022). Impact of Early Season Temperatures in a Climate-Changed Atmosphere for Michigan: A Cool-Climate Viticultural Region. *Atmosphere*, 13(2), 251.

Journal Article, Academic Journal (Published)

Kerr, S., Rayner, J., Ryan, R., **Schultze S. R.**, & McCreddie, J. (2022). Ticks of Alabama: the fauna and spatial distribution of medically important species across the state. *Journal of Vector Ecology* (In press).

Journal Article, Academic Journal (Published)

Treskow, B., & **Schultze, S. R.** (2021). Urban planning in two US Cities through eras of rapid de-industrialization – Detroit, MI & Mobile, AL. *Flächenmanagement und Bodenordnung*, D-6933, 5, 229-239.

OTHER NON PEER REVIEWED PUBLICATIONS**DR. STEVEN SCHULTZE**

Technical Report

Schultze, S. R., Hellenkamp, S., Harvey, P., Smith, G., & Carr, P. (2022). Paleoclimate Reconstruction of Mobile Bay and Delta. Alabama Department of Transportation I-10 Technical Advisory Report.

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEWED JOURNAL OR JOURNALS**DR. GABRIEL DE OLIVEIRA**

Editor, "Special Issue: Vegetation Fires in South America", *Fire Journal* (MDPI, Switzerland), **de Oliveira, G.**, International, Papers, Academic, (January 2022 - Present) https://www.mdpi.com/journal/fire/special_issues/vegetationfire_remotesensing_america

Editor, "Special Issue: Remote Sensing for Crop Stress Monitoring and Yield Prediction", *Remote Sensing Journal* (MDPI, Switzerland), **de Oliveira, G.**, International, Papers, Academic, (August 2021 - Present) https://www.mdpi.com/journal/remotesensing/special_issues/crop_stress_yield

ABSTRACTS

DR. ALEX BEEBE

Abstract (Published)

Miller, M. M., **Beebe, D. A.**, Wilson, A. E., Matson, P. G., Davis, T., & Robertson, A. (2021). *Coastal cyanobacterial harmful algal bloom dynamics in Mississippi and Alabama. Carolinas and Southeast SETAC Joint Regional Chapter Meeting.*

Abstract (Published)

Miller, M., **Beebe, D.**, Wilson, A. E., Matson, P. G., Davis, Robertson, A. (2021). *Cyanobacterial harmful algal bloom dynamics in the northern Gulf of Mexico: Implications for coastal risk management. 19th International Conference on Harmful Algae.*

DR. GABRIEL DE OLIVEIRA

de Oliveira, G., Aragao, L. E. OC., Chen, J. M., Brunzell, N. A., Mataveli, G. A. V., Dalagnol, R., Schultze, S. R., Kreinsen, B., Santos, C. A. C., Stark, S. C., Seixas, H. T., Lima, A., & Shimabukuro, Y. E. (2021). The role of fire on water and carbon cycling across two contrasting terra firme Amazonian forests. *2021 American Geophysical Union Fall Meeting, 13-17 December. New Orleans, LA, USA.*

DR. BEN LINZMEIER

Abstract (Published)

Quinn, D. P., **Linzmeier, B. J.**, Sundell, K., Gehrels, G. E., Goring, S., Marcott, S. A., Meyers, S. R., Peters, S. E., Ross, J., Schmitz, M. D., Singer, B. S., & Williams, J. W. (2021).

An extensible interface for geochemical data sharing atop the Sparrow laboratory management system. EarthCube Annual Meeting. https://figshare.com/articles/poster/An_extensible_interface_for_geochemical_data_sharing_atop_the_Sparrow_laboratory_management_system/14777376

Abstract (Published)

Linzmeier, B. J., Quinn, D. P., Idzikowski, C., Peters, S. E., Kitajima, K., Kita, N. D., Bonamici, C. S., & Valley, J. W. (2021). *Connecting a SIMS laboratory to the Sparrow data system. EarthCube Annual Meeting. https://figshare.com/articles/poster/Connecting_a_SIMS_laboratory_to_the_Sparrow_data_system/14773953*

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. SYTSKE KIMBALL

Kimball, S. K. Invited manuscript reviewer for *Weather and Forecasting*. Paper Title: "Understanding the unusual track of Typhoon Lionrock (2016)."

GRANTS AWARDED

DR. ALEX BEEBE

Beebe, D. (Principal), "Twelvemile Creek Stream Restoration Monitoring: Sediment Transport and Loading," Sponsored by Mobile Bay National Estuary Program, External to the University, \$57,995.28. (2020 - 2024).

Webb, B. M. (Principal), **Beebe, D.** (Co-Principal), Kimball, S. K. (Co-Principal), "Little Lagoon Extended Monitoring Phase IV," Sponsored by ALDOT, State, \$428,834.00. (May 1, 2020 - April 30, 2023).

Beebe, D. (Principal), "Little Lagoon Watershed Nutrient Assessment and Source Tracking," Sponsored by Mobile Bay National Estuary Program, External to the University, \$43,027.74. (2020 - 2022).

Beebe, D. (Principal), "HydroLearn Platform Educational Fellowship," Sponsored by NSF, External to the University, \$3,000.00. (2020 - 2021).

Beebe, D. (Co-Principal), Wang, X. (Principal), "A Multi-Proxy Approach to Track the Sources and Constrain the Fluxes of Metals into Mobile Bay through Submarine Groundwater Discharge," Sponsored by University of South Alabama Office of Research and Economic Development, Internal to the University, \$24,974.00. (2020 - 2021).

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).

Cummings, J. R. (Principal), Affuso, E. (Supporting), White, K. D. (Supporting), **Beebe, D.** (Supporting), Schultze, S. R. (Supporting), Stupavsky, J. (Supporting), "Economic Impact Analysis of the Gulf Intracoastal Waterway System in the Alabama Black Belt," Sponsored by Delta Regional Authority, Federal, \$92,000.00. (May 31, 2021 - October 29, 2021).

DR. GABRIEL DE OLIVEIRA

de Oliveira, G., "Assessing alterations in water and carbon fluxes with forest fires across the Amazon region," Sponsored by Faculty Development Council Grant Program, University of South Alabama Office of Research & Economic Development, Internal to the University, \$3,500.00. (2022 - 2023).

de Oliveira, G., "Auburn University NSF Trainee Program on Climate Resilience Travel Award," Sponsored by Auburn University NSF Trainee Program on Climate Resilience, External to the University, \$1,000.00. (2022, March).

DR. SYTSKE KIMBALL

Kimball, S. K. (2021). Synoptic Data PBC. Teaming Agreement between Synoptic and University of South Alabama. \$63,174 (2021, May 1 - 2022, April 30).

Kimball, S. K., (Principal), (2021). Poarch band of Creek Indians. Weather Station Services. \$6300. (2021, January 1 - 2021, December 31).

Webb, B. M. (Principal), Beebe, D. (Co-Principal), & **Kimball, S. K.** (Co-Principal), (2020). "Little Lagoon Extended Monitoring Phase IV," Sponsored by ALDOT, State, \$428,834.00. (2020, May 1 - 2023, April 30).

Tzeng, N-F. (lead-PI, University of Louisiana at Lafayette), Day, R. (co-PI, USGS), Foster, S. (co-PI, University of Western Kentucky), **Kimball, S.** (co-PI, University of South Alabama), Yuan, X. (co-PI, Louisiana State University). (2020). NSF EPSCoR RII Track-2 FEC: Precise Regional Forecasting via Intelligent and Rapid (PREFER) Harnessing of National Scale Hydrometeorological Big Data. \$5,000,000.

Cloutier, R. (PI), Montalvo, C. (co-PI), **Kimball, S.** (co-PI), Terwey, W. (co-PI), & Lanicci, J. (co-PI). (2020). Predictive

Autonomous Navigational Routing (PANR) System. Austal USA. \$7,868,991

DR. JOHN LANICCI

Cloutier, R. J. (Principal), Montalvo, C. J. (Co-Principal), Russ, S. H. (Co-Principal), Lippert, K. (Co-Principal), Kimball, S. K. (Co-Principal), Terwey, W. D. (Co-Principal), **Lanicci, J. M.**, Glenn, M. (Supporting), Carithers, C. (Supporting), "UTIC-20-02-001-007," Sponsored by DoD SCO, External to the University, \$3,671,378.00. (2021, May 1 - 2023, October 1).

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. (2019, August 14 - 2022, July 31).

DR. BEN LINZMEIER

Linzmeier, B. J. (Principal), "Calibrating microanalysis of calcium isotopes in carbonates," Sponsored by Faculty Development Council, Internal to the University, \$2,700.00. (2022, January).

DR. STEVEN SCHULTZE

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. (2020, January - 2022, April).

Cummings, J. R. (Principal), Affuso, E. (Supporting), White, K. D. (Supporting), Beebe, D. (Supporting), **Schultze, S. R.** (Supporting), & Stupavsky, J. (Supporting), "Economic Impact Analysis of the Gulf Intracoastal Waterway System in the Alabama Black Belt," Sponsored by Delta Regional Authority, Federal, \$92,000.00. (2021, May 31 - 2021, October 29).

DR. WES TERWEY

Cloutier, R. J. (Principal), Montalvo, C. J. (Co-Principal), Russ, S. H. (Co-Principal), Lippert, K. (Co-Principal), Kimball, S. K. (Co-Principal), **Terwey, W. D.** (Co-Principal), Lanicci, J. M., Glenn, M. (Supporting), Carithers, C. (Supporting),

“UTIC-20-02-001-007,” Sponsored by DoD SCO, External to the University, \$3,671,378.00. (2021, May 1 - 2023, October 1).

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. (2019, August 14 - 2021, July 31).

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

DR. ALEX BEEBE

Beebe, D. (Author & Presenter), Dauphin Island Sea Lab Seminar Series, “Submarine Groundwater Discharge - A Matter of Perspective.” (2022).

Beebe, D. (Author & Presenter), USA Archaeology Museum, “Structure from Motion for Archaeological Studies.” (2022).

DR. GABRIEL DE OLIVEIRA

de Oliveira, G., Auburn University Climate Resilience Symposium, “Climate resilience: from the Amazon basin to the Mobile-Tensaw delta,” Auburn, AL. (March 2022).

Hellenkamp, S. (Author & Presenter), & **de Oliveira, G.** (Author & Presenter), Auburn University Climate Resilience Symposium, “Temporal dynamics of land surface temperature and NDVI over forest and marsh areas in the Mobile-Tensaw delta,” Auburn, AL. (2022, March).

de Oliveira, G., Dauphin Island Sea Lab University Programs Seminars, “Deforestation, fire, and land cover changes in tropical/subtropical regions: from the Brazilian Amazon to the “North America’s Amazon”,” Dauphin Island, AL. (2022, February).

de Oliveira, G., 2021 American Geophysical Union Fall Meeting, “The role of fire on water and carbon cycling across two contrasting terra firme Amazonian forests,” New Orleans, LA. (2021, December).

DR. SYTSKE KIMBALL

Kimball, S. K. (2021). *South Alabama Mesonet Observations of Rainfall Characteristics in Landfalling Tropical Systems.* Paper presented at the American Meteorological Society Meeting for Tropical meteorology and Hurricanes. Virtual. (2021, May 10-14).

Kimball, S. K. (2021). *A Temperature Quality Control Scheme for the South Alabama Mesonet.* Paper presented at the American Meteorological Society Annual Meeting. Virtual. (2022, January 23 - 27).

DR. JOHN LANICCI

Lanicci, J. M., (2022). Exploring the relationships between ecological system prediction and environmental security. *10th Symposium on the Weather, Water, and Climate Enterprise, American Meteorological Society, (2022, January 34 - 26) Virtual.*

Lanicci, J. M., (2021). “Connecting the arrows” between ecological system prediction and environmental security. *151st Annual Meeting of American Fisheries Society, (2021, November 6 - 10) Baltimore, MD, and Virtual.*

DR. FRANCES MUJICA

Sawyer, C. F. (Author & Presenter), & **Mujica, F. C.** (Author), Annual Meeting of the American Association of Geographers, “High Altitude Hiking Trails in Olympic National Park, Washington,” American Association of Geographers, New York City, NY*. (2022, February 25).

DR. CAROL SAWYER

Sawyer, C. F. (Author & Presenter), & Mujica, F. C. (Author), Annual Meeting of the American Association of Geographers, “High Altitude Hiking Trails in Olympic National Park, Washington,” American Association of Geographers, New York City, NY*. (2022, February 25).

Sawyer, C. F. (Author), Geology in the Anthropocene, “Bioturbation by Grizzly Bears in Relict Solifluction Features,” Binghampton Geomorphology Symposium, Murfreesboro, TN. (2021, October 16).

DR. STEVEN SCHULTZE

Iweka, R. (Presenter), & **Schultze, S. R.**, Annual Meeting of the American Association of Geographers, “Things Fall Apart: The Implications of Climate Change on the Inter-Ethnic Conflict and Genocide of the Fulani Nomads of Niger,” AAG, New York City, NY. (2022, February 27).

Schultze, S. R. (Author & Presenter), & Sabbatini, P. (Author), American Geophysical Union Annual Meeting, “Effects of a Climate-Changed Atmosphere on Cool-Climate Wine Production in the United States,” AGU, New Orleans. (2021, December 17).

de Oliveira, G. (Author & Presenter), & **Schultze, S. R.** (Author & Presenter), American Geophysical Union Annual Meeting, “The Role of Fire on Water and Carbon Cycling Across Two Contrasting Terra Firme Amazonian Forests,” AGU, New Orleans. (2021, December 17).

Schultze, S. R., & Wood, K. (Author), Association of American State Climatologists Annual Meeting, “Creation of the South ALABAMA Micronet (SALAMI) - A Crowdsourced Urban Microclimates Study in Mobile, Alabama,” AASC, Online. (2021, June 4).

DR. WES TERWEY

Sangster, S. (Author & Presenter), Barlow, P. (Author & Presenter), & **Terwey, W. D.**, 34th Conference on Hurricanes and Tropical Meteorology, “Thermodynamic and Kinematic Properties of Isolated Convective Cells in the Rainband Region of Atlantic Hurricanes,” American Meteorological Society, Online. (2021, May 12).





DEPARTMENT OF
English

This has been a landmark year for the Department of English in terms of faculty publications and national recognition. The film, *Descendant*, which won the Special Jury Prize for Creative Vision at the Sundance Film Festival this year represents an extraordinary accomplishment from **Kern Jackson**, co-producer and co-writer of the film, both because of the film's reach and importance and because it features the oral histories that Prof. Jackson has been collecting for his entire career in the Mobile area. *The Southernization of America* by **Frye Gaillard** and **Cynthia Tucker** has been part of a national conversation on race and the politics of the American South that has been covered in diverse outlets including *The Guardian* and *National Public Radio*. The recently released paperback version of **Justin St. Clair's** monograph *Sound and Aural Media in Postmodern Literature*, precedes his eagerly anticipated new book, *Soundtracked Books from the Acoustic Era to the Digital Age*, which hits the shelves later this year from Routledge. **Becky McLaughlin's** co-edited scholarly collection, *The Body in Theory*,

Department Chair: Dr. Ellen Harrington

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

Associate Professors: Dr. Pat Cesarini, Dr. Annmarie Guzy,
Dr. John Halbrooks, Dr. Cris Hollingsworth, Dr. Becky
McLaughlin, Dr. Charlotte Pence, Dr. Chris Raczkowski, Dr.
Patrick Shaw, Dr. Justin St. Clair

Assistant Professors: Jeremy Griffin, Dr. Kern Jackson,
Dr. Laura Vrana

Senior Instructors: Christopher Cowley, Dr. Karen Peterson

Instructors: Heather Dail, Dr. Doris Frye, Maura Lang,
Dr. Derek Lowe, Dr. Jessica Owsley, Lisa Roddy,
Dr. Stephanie Volf

In Residence: Frye Gaillard, Writer, Adam Prince, Stokes Writer,
Cynthia Tucker, Journalist

Secretaries: Kim Graves, Debbie Outlaw

continued Departmental Highlights

published this year, has spawned conference discussion and future collaborations.

These works are part of a range of creative and scholarly works in English that spans genres and periods. In creative writing, **Charlotte Pence** published six new poems, and **Jeremy Griffin**, our visiting faculty member in fiction writing, published four new prose pieces, both in national outlets. **Nicole Amare**, **Ellen Harrington**, and **Laura Vrana** have new peer-reviewed articles, and **John Halbrooks** and **Laura Vrana** published essays in peer-reviewed edited collections. **Becky McLaughlin** edited a new online textbook for the American literature classroom. Writer in Residence **Frye Gaillard** published a new edition of *Lessons from the Big House* and a children's book. Journalist in Residence **Cynthia Tucker** published a weekly syndicated column on politics, which appears in newspapers around the country. Two English faculty are preparing for sabbaticals in 2022-23, **John Halbrooks** and **Annamarie Guzy**, to complete major scholarly and pedagogical projects.

It has also been a notable year in terms of awards and outreach. **Laura Vrana** received the National Endowment for the Humanities Fellowship in Poetics at the Bill and Carol Fox Center for Humanistic Inquiry at Emory University for 2022-23, and her article was honored as the best one of the last year in the journal *MELUS*, *Multi-Ethnic Literature of the United States*. **Cynthia Tucker** received the 25th Annual Harper Lee Award for Alabama's Distinguished Writer of the Year. **Charlotte Pence** received the Phi Kappa Phi Artist of the Year Award. **Kern Jackson** serves lead researcher on Oral History for the Interstate 10 Mobile River Bridge Project, and Prof. Jackson, **Karen Peterson**, and **Justin St. Clair** all received internal grant funding to support their ongoing research or pedagogical activities. **Laura Vrana** has become the Associate Editor of the *Journal of Ethnic American Literature*, and **Ellen Harrington** continues as book review editor of *Conradiana*. **Annamarie Guzy** serves on the editorial board of *Honors in Practice*, and **Nicole Amare** is on the editorial board of *Business and Professional Communication Quarterly*. English faculty gave about thirty professional presentations, primarily at national conferences or invited readings or speaking engagements. In addition, **Frye Gaillard's** off-campus presentations include events at Martin Luther

King Jr. Memorial Library in Washington, D.C.; the Atlanta History Center; the Charlotte Museum of History; and the History Museum of Mobile.

Under **Charlotte Pence's** innovative leadership, the creative writing program continues to flourish, with an amazing calendar of Stokes Center events connected to our creative programs, including Brandon Hobson's outdoor reading in the Student Center, Joseph Bathanti in the Southern Writers Workshop, and poets Chelsea Rathburn and James Davis May, as well as major events with Bridgett Davis and Sarah Giragosian on Zoom. In addition, the Center hosted approximately ten virtual class visits connecting our students with regionally and nationally recognized writers, and it continues to add new creative video content to its YouTube channel. The creative writing program received a new Stokes undergraduate scholarship and a new Stokes scholarship focusing on Southern Writing this year. Graduating Master of Arts students in creative writing also hosted their own readings, "True Crime" and "Scenes of Trauma and the Domestic" to cap off a wonderful year, and creative students continued an ongoing community engagement project with Taylor Park Recreation Center.

As we shifted back to more in-person events in the fall, the English Department hosted a book launch for **Charlotte Pence's** well-regarded new book of poetry *Code*, and we had a dynamic Hamner event in which **Frye Gaillard** interviewed the Hamner honoree **Kern Jackson**. Our DEI Committee, under the able leadership of **Laura Vrana**, hosted two innovative and successful events this spring, a Radical Readings Soapbox event in the Humanities patio, and a Celebration of Black Voices for Black History Month. In spring, the English Department also ran a series of classes and events that focused specifically on Ecology, hosting events in collaboration with African American Studies and the Stokes Center. This wide-ranging series of Ecology-themed events featured national scholars David Padgett and Scott Slovic, the Mobile Baykeeper Cade Kistler, and poet Sarah Giragosian in work that connects literature and the humanities to ecology and the natural world. **John Halbrooks's** ecology-themed class produced an interactive digital map of a work of literature that he and the students presented at the Conference on Teaching and Learning. We also held two very successful events with our faculty in residence,

a book launch for **Frye Gaillard** and **Cynthia Tucker's** powerful new book, *The Southernization of America*, and a public conversation between **Frye Gaillard** and **Myra Davis-Branic** on the mutual history of slave-holding and enslavement in their families.

The English Department continues to develop new opportunities for students. Our DEI Committee has been working with the Graduate and Undergraduate Committees to implement new DEI classes and programs in the BA and MA curriculum, led by **Laura Vrana**, **Pat Cesarini**, and **John Halbrooks**. Our graduate program continues to thrive, ably led by Prof. Halbrooks, and we have been working to revise its curriculum and enhance assistantship offerings and professional opportunities for MA students. Finally, it was a delight to close out the year by returning to our in-person student recognition event in April put together by **Nicole Amare** and **Karen Peterson** working with **Kim Graves** and **Debbie Outlaw**.

PEER REVIEWED JOURNAL ARTICLES

DR. NICOLE AMARE

Amare, N., & Manning, A. (2021). Gods and monsters in Latter-day Saint Reconciliation Stories. *SFRA Review* 3 (51): 129-140.

JEREMY GRIFFIN

Griffin, J. (2021). Landfall. *New Ohio Review*, 29, 105-117.

Griffin, J. (2021). Reunion. *December*, 39-53.

Griffin, J. (2021). The Guidebook to the Evaluation of Revelatory Phenomena. *Oxford American*, 114, 66-73.

Griffin, J. (2022). Inverse Functions. *Bat City Review*, 18, 99-116.

DR. ANNMARIE GUZY

Guzy, A. (2022). Using issues in honors education to teach argumentation. *Honors In Practice*, 18, pp. 155-157.

DR. ELLEN HARRINGTON

Harrington, E. (2021 for 2018). Witnessing the Remains in Zola's *Thérèse Raquin* and Conrad's *The Secret Agent*.

Conradiana, 50.2, 143-58.

DR. BECKY MCLAUGHLIN

McLaughlin, B. (2021). Muffin Theology. *Zizzle: Stories for Literary and Young Minds*, 4, 89-98.

DR. CHARLOTTE PENCE

Pence, C. (in press). Sting ray valentine. *Southern Review*.

Pence, C. (in press). Grief. *Epoch*.

Pence, C. (2021, July/August). As a child, you worried you would be an orphan. *Poetry* magazine. Retrieved from <https://www.poetryfoundation.org/poetrymagazine/poems/156075/as-a-child-you-worried-you-would-be-an-orphan>

Pence, C. (2021, Spring). Reprint of Joy is earned. *Verse Daily*. Retrieved from <http://www.versedaily.org/2021/joyisearned.shtml>

Pence, C. (2021, Spring). An attempt at a love poem. *Good River Review*. Retrieved from <https://www.goodriverreview.com/issue-one>

Pence, C. (2021, Spring). Rosalind Franklin: The 'Dark Lady' of DNA. *Good River Review*. Retrieved from <https://www.goodriverreview.com/issue-one>

DR. LAURA VRANA

Vrana, L. (2021, Summer). Genre Experiments: Thylia's Slave Moth and the Poetic Neo-Slave Narrative. *MELUS: The Society for the Study of the Multi-Ethnic Literature of the United States*, 46.2, 111-30.

PEER REVIEWED BOOK CHAPTERS

DR. JOHN HALBROOKS

Halbrooks, J. (2021). Desire, Discourse, and Autosurgery in the Fiction of Patrick O'Brian. In **Becky R. McLaughlin** and **Eric Daffron** (Ed.), *The Body in Theory: Essays after Lacan and Foucault*. Jefferson, North Carolina: MacFarland, 105-114.

DR. LAURA VRANA

Vrana, L. (2021, Summer). Anti-lynching poetry and the poetics of protest. In Shirley-Moody Turner (Ed.), *African American literature in transition, 1900–1910* (pp. 124-45). Cambridge, Cambridge University Press.

PEER REVIEWED BOOKS AND MONOGRAPHS

FRYE GAILLARD

Gaillard, F., & Tucker, C. (2022). *The Southernization of America: A Story of Democracy in the Balance*. New South Books.

DR. JUSTIN ST. CLAIR

St. Clair, J. (2021). *Sound and aural media in postmodern literature: Novel listening*. New York, NY: Routledge. Reprint.

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

DR. BECKY MCLAUGHLIN

McLaughlin, B., & Daffron, E. (Ed.) (2021). *The Body in Theory: Essays after Lacan and Foucault*. Jefferson, NC: McFarland.

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

CYNTHIA TUCKER

Tucker, C., & Gaillard, F. (2022, March 11). 'The whole US is southern!' How our troubled racial history went national, *The Guardian*.

FRYE GAILLARD

Tucker, C., & **Gaillard, F.** (2022, March 11). 'The whole US is southern!' How our troubled racial history went national,

The Guardian.

Gaillard, F. (2021). John LeFlore's Typewriter. *Mobile Bay Magazine*.

NON PEER REVIEWED TEXTBOOKS

DR. BECKY MCLAUGHLIN

McLaughlin, B. (2022). *American Fanatics, Heretics, and Rebels: Hot Protestants and Religious Strife in Early American Literature, 1620-1865*. Dubuque, IA: Kendall Hunt Publishing.

NON PEER REVIEWED BOOKS

FRYE GAILLARD

Rosner, M., & Gaillard, F. (2021). *Ezra Wants to Know the True History of the Rosenwald Schools*. Intellect Publishing.

OTHER NON PEER REVIEWED PUBLICATIONS

DR. LAURA VRANA

Vrana, L. (2022, February 4). *Diasporic Influences in Desiree C. Bailey's What Noise Against the Cane*. In Howard Rambsy II (Ed.) *Cultural Front Blog*.

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. JUSTIN ST. CLAIR

St. Clair, J. (2021). An antidote to orthodoxy. [Review of the book *The counterforce: Thomas Pynchon's Inherent Vice*]. *Los Angeles Review of Books*. <https://lareviewofbooks.org/article/an-antidote-to-orthodoxy/>

DR. LAURA VRANA

Vrana, L. (2021, December). [Review of the book *Conversations with Dana Gioia*]. *Arkansas Review: A Journal of Delta Studies*, 52.3, 229–31.

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. ELLEN HARRINGTON

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

DR. LAURA VRANA

Vrana, L. Associate Editor, *Journal of Ethnic American Literature*

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. NICOLE AMARE

Amare, N. Editorial Board Member, *Business and Professional Communication Quarterly*

DR. ANNMARIE GUZY

Guzy, A. Editorial Board Member, *Honors in Practice*

JURIED PERFORMANCES, PRODUCTIONS AND RECITALS

DR. KERN JACKSON

Jackson, K. M. (Writer, Co-Producer). (2022). *Descendant*, United States: Participant, Higher Ground, Netflix. 2022 Sundance Film Festival Special Jury Award for creative vision.

DR. CHARLOTTE PENCE

Pence, C. Guest Lecturer and Reading. The Porch. Nashville, TN. April 2, 2022.

Pence, C. Workshop Leader. Online. Black Lawrence Press Series. February 8, 2022.

Pence, C. Reading and Class Speaker. Nebraska Wesleyan University. Lincoln, NE. February 1, 2022.

Pence, C. Reading. Online. Flying Out Loud Series. January 10, 2022.

Pence, C. Reading. Mobile Medical Museum. Mobile, AL. November 6, 2021.

Pence, C. Reading and Class Speaker. Mercer University. Macon, GA. October 28, 2021.

Pence, C. Reading. Springhill College. Mobile, AL. October 25, 2021.

Pence, C. Chapel Speaker and Class Visitor. Tennessee Wesleyan University. Athens, TN. October 12, 2021.

Pence, C. Reading. University of South Alabama. Mobile, AL. September 28, 2021.

OTHER PERFORMANCES, PRODUCTIONS AND RECITALS

JEREMY GRIFFIN

Griffin, J. (Reader). (2021). Mobile, AL, Spring Hill College.

DR. CHARLOTTE PENCE

Pence, C. Alabama Arts Radio with Anne Kinsey on Alabama Public Radio FM, May 5, 2021.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. ANNMARIE GUZY

Guzy, A. Manuscript reviewer for *Honors in Practice*: Recognizing the value of mentorship in a first-year honors composition course on Nov 27, 2021.

DR. ELLEN HARRINGTON

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

Harrington, E. Invited manuscript reviewer for *Mosaic*.

DR. JOHN HALBROOKS

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

DR. LAURA VRANA

Vrana, L. Invited manuscript reviewer for *MELUS: The Society for the Study of the Multi-Ethnic Literature of the United States*.

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

Jackson K. M. Lead Researcher, Oral History, on the following project: Carr, P. J. (2021, December). Initiation of Phase III Data Recovery for the Interstate 10 Mobile River Bridge and Bayway Widening Project: Archaeological Sites in the City of Mobile (A21-0182-003), ALDOT, \$10,000,000.

Cooke, K., Gurt, D., & Jackson, K. (2021, January). *Literacy Through Deliberative Dialogue Program*, University of South Alabama Honors College, Dave Mathews Center for Civic Life, \$10,000.

DR. KAREN PETERSON

Peterson, K. W. (2021, June). USA COIL Mini Grant, \$900.

DR. JUSTIN ST. CLAIR

St. Clair, J. (2021, May). *Soundtracked books from the acoustic era to the digital age: A century of "books that sing,"* USA Seed Grant Program to Support the Arts and Humanities, \$1500.

PRESENTATIONS AT PROFESSIONAL NATIONAL, REGIONAL, OR INTERNATIONAL CONFERENCES

DR. LARRY BEASON

Beason, L. (2022). *Silence of the Apocalypses: The Rhetorical Hush in Post-Societal Narratives*. Paper presented at annual meeting of the Association of College English Teachers of Alabama, Montgomery, AL.

DR. PAT CESARINI

Cesarini, J. P. (2021). *Making Reconstruction Legible in Mobile, Alabama*. Paper presented at the C-19 (19th-Century Americanists) Biennial Conference, Miami, FL.

DR. ANNMARIE GUZY

Guzy, A. (2021). *Reimagining first-year honors composition for a post-2020 honors curriculum*. Paper presented at the 2021 National Collegiate Honors Council Annual Conference, Lake Buena Vista, FL.

DR. ELLEN HARRINGTON

Beebe, A., Carr, P., Harrington, E., Henning, J., Lioi, J., Messenger, D., & Taylor, A. (2021). *Student-Centered Teaching: Building Relationships, Authentic Learning, and Critical Thinking*. Paper presented at the 11th Annual South Alabama Conference on Teaching and Learning (CoTL).

Harrington, E. B. (2022). *Holmes and the Raj: Colonial Policing in Death in the East*. Paper presented at the meeting of The College English Association Conference, Birmingham, AL.

Harrington, E. B. (2021). *The Writing on the Wall: Bearing Witness in 'Freya of the Seven Isles' and Nostromo*. Paper presented at the meeting of the Joseph Conrad Society (UK) Annual International Conference, London, UK (held virtually).

DR. JOHN HALBROOKS

Halbrooks, J. (2022). *Burning Books, Burning Bodies in Hilary Mantel's Wolf Hall*. Paper presented at the College English Association conference, Birmingham, Alabama.

Halbrooks, J. (2022). Faith and the Body. Panel organizer and chair at the College English Association conference, Birmingham, Alabama.

DR. KERN JACKSON

Jackson, K. M. (2022). *Page to Stage Reading: “FLY, The Musical” Aligning History & Folklore*. Panel presented at the Association of Writers and Writing Programs virtual conference.

Jackson, K. M. (2021, June 14). NEH Landmark Workshop *Africatown*, University of South Alabama College of Education.

Jackson, K. M. (2021, July). Fulbright Scholar in Residence Committee.

DR. BECKY MCLAUGHLIN

McLaughlin, B. (2022). “Out of the Frying Pan and into the Fire: Paranoia and the Puritan Conversion Experience.” Paper presented at the meeting of the College English Association, Birmingham, AL.

DR. CHARLOTTE PENCE

Pence, C. (2022). “So, you’re going to be a visiting writer: How to make the kids shine.” The Association of Writers and Writing Programs. Philadelphia, PA.

Pence, C. Faculty Leader. Alabama Writers Cooperative Conference. Panel titles are: “What’s Your Itinerary: Deciding the Structure for Your Memoir’ and “Breaking Up: How to End our Poems and Prose” Virtual. August 20-21, 2021.

Pence, C. Guest Writer and Reader. Oxford Conference for the Book. Oxford, MS. March 30-April 1, 2022.

DR. KAREN PETERSON

Peterson, K. W. “How Creative Commons Licenses Can Provide Ways to Share your Work” Presentation at Conference on Teaching and Learning, Mobile, AL.

Parrish, C. Bowman, A., & Peterson, K. W. *Surviving Even Thriving During a Pandemic: How Interdisciplinary Faculty Learning Community Members Teach TBL Online*. Presentation at Conference on Teaching and Learning, Mobile, AL.

DR. CHRIS RACZKOWSKI

Raczkowski, C. (2022). ‘An Act is All There Is’: *Raymond Chandler and Noir Performances of Authenticity*. Paper presented at the 43rd Annual Conference of the Southwest Popular American Culture Association, Albuquerque, NM.

DR. PATRICK SHAW

Shaw, P. *Reading Plato Rhetorically*. Paper presented at College English Association. Birmingham, AL, April 1, 2022.





DEPARTMENT OF
History

The Department of History, as with the University of South Alabama generally, emerged from the height of the COVID-19 pandemic with both significant changes and also a return to “normal” in the 2021-22 academic year. Teaching has changed on a permanent basis, as we now offer a larger number of online classes than before. Most significantly, we as a Department now offer students a wide variety of blended classes, classes that meet both in person and online. And, we re-emerged with a busy schedule of in person teaching this year, back to normal. We believe that the new technologies used in teaching, and our faculty’s growing expertise with them, offer students an excellent balance of traditional in person teaching and quality online instruction as well, preparing them to deal with the complexities of the world today.

For the second year in a row, we saw a consistent number of approximately 70 majors in History and another 75 who double major in Secondary Education-Social Studies and

Department Chair: Dr. David A. Messenger

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

Associate Professors: Dr. E. Claire Cage, Dr. Marsha Hamilton,
Dr. Timothy Lombardo, Dr. Henry M. McKiven, Jr.,
Dr. Michele Strong, Dr. Rebecca Williams

Assistant Professors: 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

History. Our enrollment in the MA program was 15 in 2020-21, and two of those students completed their graduate degrees. We have four new MA students entering in 2022-23. We graduated 12 majors in 2021-22 and 14 graduating in Secondary Education. Retention efforts include an information session on the MA program in October 2021 and the broader advertisement of our classes each semester, and more use of our majors/minors email list.

The return to research has been slow but steady. During the pandemic, a number of faculty turned to writing up results of their research and we had an impressive year of publications in 2021-22, with four peer-reviewed articles and book chapters, an edited volume, and a book forthcoming. Our fourteen faculty held fourteen research grants, both internal and external, including two from the National Endowment for the Humanities. Eleven book reviews were published in the past year, demonstrating the activism of our faculty, and the respect they hold, in their respective research fields. And, despite the pandemic, presentations were made by our faculty at twenty national and international research conferences. Next academic year, the Department will host the annual Gulf South Historical Association conference, with **Dr. Marsha Hamilton** serving as President of the organization. We continue to be a Department of active researchers, internationally and nationally known scholars, and thus a leader within the College of Arts and Sciences in this category.

We hosted less on-campus events than usual, again due to the COVID-19 pandemic, but did have Scotty Kirkland from the State Archives and Museum speak on civil rights in Mobile in December and co-sponsored an event with Cynthia Tucker and Frye Gaillard of this university to launch their new book, *The Southernization of America*, in March. **Dr. Mara Kozelsky** of our Department joined a panel on the war in Ukraine also in March, that was extremely well attended. We did not hold our two endowed lectureships, the Stallworth Lecture on southern history in the fall, and the Mahan Lecture on rotating topics, in spring, but we look forward to returning to these in 2022-23.

This year the Department opened its new Digital History

Lab on the third floor of the Humanities Building. A result of both grant-winning and private fundraising we undertook last year, the Lab holds 14 computers and a printer, and allows students to work on a variety of projects in which historians use digital tools to assist them. These include the transcribing and recording of oral histories, the publication of web sites instead of traditional research essays to showcase new research in the field, and the use of Geographic Information System and other data-related software to assist in historical research. We also created a Digital History Research Seminar, HY 444, which was approved this year and added to our curriculum. The growth of digital humanities in the last decade means this is an important and vital element to add to our major. It will give our students who will go on to teach, work in public history and work with software in many capacities no matter what type of job they hold, valuable skills and experience. We also had one faculty member, **Dr. David Meola**, develop a synchronous online class on Antisemitism with Jewish Studies faculty at four other state institutions in Alabama, and Dr. Meola, along with the other faculty, hosted a conference in Montgomery in April that brought the students from all five campuses together to share their research on the subject. Under the leadership of our Recruitment and Retention Committee, chaired by **Dr. Rebecca Williams**, we also outfitted and opened a student lounge on our floor of the Humanities Building, encouraging our students to stay in the Department between classes, meet with other fellow majors and minors, and increase the sociability of the Department overall. Dr. Williams held weekly coffee hours in the lounge to encourage informal discussion with our students, faculty and staff.

We successfully concluded a tenure track search in African American history/African Diaspora, and will welcome **Dr. Clayton Vaughn-Roberson** to campus in August 2022. This is an important area of growth for the Department, one that also is significant in Mobile and in community history, where, working with the Honors College, we've had faculty teaching an Honors class in local history and supported numerous student interns working with volunteer local history organizations in the last three years. This is in addition to our long-time strengths in public history and museum studies, and a strong internship program with museums and archives on campus and around the city of Mobile.

It is also worth noting that our faculty direct or co-direct three minor programs in the College of Arts and Sciences- Gender Studies (**Dr. Claire Cage**), Jewish and Holocaust Studies (**Dr. David Meola**) and Museum Studies (**Dr. Marsha Hamilton**)- and that our staff person, **Michelle Cagle**, provides support for all these programs in addition to the Department.

The year demonstrated the resilience of our faculty, staff and students, as well as our adaptability in the face of challenging times. We both solidified our areas of strength and took on new work, new challenges and new endeavors. Our Department remains strong and focused on the work ahead in our desire to produce strong graduates, superb scholars and become leaders on campus, in the community and in our fields nationally and internationally.

PEER REVIEWED JOURNAL ARTICLES

DR. DAVID A. MESSENGER

Messenger, D. A. (2021). "Local Government, Passive Defense and Aerial Bombardment in Barcelona during the Spanish Civil War, 1936-9" *Journal of Contemporary History* 56:4. <https://journals.sagepub.com/doi/10.1177/0022009421997898>

PEER REVIEWED BOOK CHAPTERS

DR. MARA KOZELSKY

Kozelsky, M. (2022). "Crimean civilians and the Crimean War." *The Routledge Handbook of the Crimean War*. Edited by Candan Badem. Routledge, 2022, 371-82.

DR. TIMOTHY LOMBARDO

Lombardo, T. J. (forthcoming 2022). "African American Politics in Frank Rizzo's Philadelphia." In James Wolfinger, *If There Is No Struggle There Is No Progress: Black Politics in Twentieth Century Philadelphia* (pp. 136 – 162). Philadelphia: Temple University Press.

DR. DAVID A. MESSENGER

Messenger, D. A. (2021). "Not Neutral: Spain and the Second World War" in Paul Bartrop, ed., *The Routledge History of the Second World War* London: Routledge. Pp.

562-575.

PEER REVIEWED BOOKS AND MONOGRAPHS

DR. E. CLAIRE CAGE

Cage, E. C. (in production, anticipated publication in October 2022). *The Science of Proof: Forensic Medicine in Modern France*. Cambridge: Cambridge University Press.

DR. TIMOTHY LOMBARDO

Lombardo, T. J. (2021). *Blue-Collar Conservatism: Frank Rizzo's Philadelphia and Populist Politics*, paperback edition, University of Pennsylvania Press.

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

DR. DAVID A. MEOLA

Meola, D. A. (2021). "Introduction," *A Cultural History of Genocide in the Long Nineteenth Century*, ed. David A. Meola. London: Bloomsbury.

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. MARA KOZELSKY

Kozelsky, M. (2021). "Official Education as Counter-Revolution," Featured Review of Sergei Uvarov: Minister of Darkness by Leslie Chamberlain. *Russian Review* 80.3: 506-09.

DR. TIMOTHY LOMBARDO

Lombardo, T. J. (2021). "Envisioning Philadelphia: The Politics of Civic Identity in the City of Brotherly Love." *Journal of Urban History* 47:5, 1161 – 1167.
Review of *Philadelphia: Finding the Hidden City* by Joseph E.B. Elliot, Nathaniel Popkin, and Peter Woodhall; *In Union There Is Strength: Philadelphia in the Age of Urban Consolidation* by Andrew Heath; *Contested Image: Defining*

Philadelphia for the Twenty-First Century by Laura M. Holzman; *Philadelphia: A Brief History* by Roger D. Simon.

Lombardo, T. J. (forthcoming 2022). Review of *Poor Man's Fortune: White Working-Class Conservatism in American Metal Mining, 1850 – 1950*. *Labor: Studies in Working Class History*.

Lombardo, T. J. (forthcoming). Review of *The Bonds of Inequality: Debt and the Making of the American City. Planning Perspectives*.

DR. HENRY M. MCKIVEN, JR.

McKiven, H. M. (2022). Review of Judkin, Browning and Silver, Timothy, *An Environmental History of the Civil War in The Alabama Review*.

McKiven, H. M. (2021). Review of May, Robert, *Yuletide in Dixie: Slavery, Christmas, and Southern Memory in Studies, American Culture*.

DR. DAVID A. MESSENGER

Messenger, D. A. (2021). Review of Robert L. Fuller, *The Struggle for Cooperation: Liberated France and the American Military, 1944-1946* for Michigan War Studies Review <http://www.miwsr.com/2021-081.aspx>

Messenger, D. A. (2021). Review of Daniel Lee, *The S.S. Officer's Armchair: Uncovering the Hidden Life of a Nazi* for Michigan War Studies Review <http://www.miwsr.com/2021-041.aspx>

Messenger, D. A. H-Diplo Article Review of Pablo León-Aguinaga and Lorenzo Delgado Gómez-Escalonilla, "The Deployment of US Military Assistance to Spain in the 1950s: Limited Modernisation and Strategic Dependence," *Cold War History* 21:1 (2021): 55-70. <https://networks.h-net.org/node/28443/discussions/8628295/h-diplo-article-review-1067-deployment-us-military-assistance>

DR. KELLY URBAN

Urban, K. (2021). Review of the book *Peripheral Nerve: Health and Medicine in Cold War Latin America* in *Hispanic American Historical Review* 101, no. 3, 534–36.

DR. REBECCA WILLIAMS

Williams, R. R. (2021). Review of the book *Islamicate Occult Sciences in Theory and Practice. Magic, Ritual, and Witchcraft*, v. 16, n. 3, 453-458.

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. DAVID A. MEOLA

Meola, D. A., ed. (2021). *A Cultural History of Genocide in the Long Nineteenth Century*, London, Bloomsbury.

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. E. CLAIRE CAGE

Cage, E. C. (2022). *French Historical Studies*. Duke University Press.

DR. DAVID A. MESSENGER

Messenger, D. A. Member, Editorial Board, *Bulletin for Spanish and Portuguese Historical Studies*, 2020-present.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. DAVID A. MESSENGER

Messenger, D. A. Review of book proposal, *After Spain: Dealing with Defeat in Europe's Twentieth Century* for Cambridge University Press.

Messenger, D. A. Review book, Ian Germani, *Dying for France: Experiencing and Representing the Soldier's Death 1500-2000* for McGill-Queen's University Press.

Messenger, D. A. Review of book proposal, *The Spanish Civil War in 100 Objects* for Bloomsbury Press.

DR. KELLY URBAN

Urban, K. L., Invited manuscript reviewer for *Cuban Studies*.

GRANTS AWARDED

DR. E. CLAIRE CAGE

Cage, E. C. (2022, January). *Liberty and Captivity: The Menagerie in Revolutionary Paris*. Support and Development Award, \$1,500.

Cage, E. C. (2022, 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.

DR. TIMOTHY LOMBARDO

Lombardo, T. J. (2021). "Seed Grant to Support the Arts and Humanities," Sponsored by Office of Research and Economic Development, Internal to the University, \$1,378.00. (Used in October 2021 for research in Chicago, IL.)

Lombardo, T. J. (2020 - 2022). "Summer Stipend," Sponsored by National Endowment for the Humanities, Federal, \$6,000.00. (Extended due to pandemic.)

DR. DAVID MEOLA

Meola, D. A. (2020, January). "Fighting among the Volk: Jews in the German Liberal and Democratic Movements before 1848," J. William Fulbright US Scholar grant to Germany, 15,000 Euros. (Delayed two years due to COVID-19.)

Meola, D. A. (2020). "Fighting among the Volk: Jews in the German Liberal and Democratic Movements before 1848," Seed Grant for the Arts & Humanities, University of South Alabama, \$1500, sole investigator. (Delayed two years due to COVID-19.)

DR. DAVID A. MESSENGER

Messenger, D. A. (2020, October). Bombs Along the Mediterranean: Civilians and Aerial Bombardment in the Spanish Civil War Seed Grant to Support the Arts and Humanities FY2020, University of South Alabama, Office of Research and Development (extended due to COVID 19 and used March 2022 for research travel to Archivo Historico Militar in Avila, Spain).

McCready, S. (Lead PI), & **Messenger, D. A.** (2021, March). *USA Center for War and Memory: Reckoning with the Past: Mobile's Confederate Monuments in Context* Alabama Humanities Alliance Major Grant; used in summer 2021 to employ two undergraduate and one graduate student researchers; supervised student archival research; request pending to extend grant into 2022-23 to allow for dissemination of results.

DR. KELLY URBAN

Urban, K. (2021, December). *Images for Politicosis (Book Manuscript)*, Support and Development Award, College of Arts and Sciences, University of South Alabama, \$1,500.

Urban, K. (2021, December). Course Buyout Grant, Faculty Productivity Grant, Office of Research and Economic Development, University of South Alabama, \$3,000.

Urban, K. (2020, December). *Pathology and Place: The Transformation of Tropical Medicine in the Caribbean, 1930-2020*, Seed Grant to Support the Arts & Humanities. Office of Research and Economic Development, University of South Alabama, \$1,500. (Extended from previous academic year.)

Urban, K. L. (2020, October). Course Development Grant for Global Health concentration in International Studies Major, in Rinne, C., Gossett, N., McCready, S., *South Alabama Global Studies Expansion Initiative*, Undergraduate International Studies and Foreign Language Program, US Department of Education, \$3,000. (Used to develop "Plagues and Pandemics in World History," Fall 2021 semester.)

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

DR. E. CLAIRE CAGE

Cage, E. C. (2022). Comment on panel “*Pathways to Revolution: Religion, Gender, and Philosophy in Early Revolutionary France.*” Presented at the meeting of the American Historical Association, New Orleans.

Cage, E. C. (2021). *Forensic Medicine on Trial in Nineteenth-Century France.* Paper presented at the meeting of the History of Science Society. (Virtual).

Cage, E. C. (2021). *Sex Crimes Against Children in Nineteenth-Century French Algeria.* Paper presented at the meeting of the American Society for Legal History, New Orleans.

Cage, E. C. (2021). *Priestly Celibacy in Revolutionary and Napoleonic France.* Paper presented at Le genre des célibats/The Gender of Singlehood Conference, Paris.

DR. MARSHA HAMILTON

Hamilton, M. L. (2021). Chair, “Gulf South in Colonial and Revolutionary Eras,” Gulf South History and Humanities Conference, Natchez, MS.

Hamilton, M. L. (2021). Comment, “Gulf South in Colonial and Revolutionary Eras,” Gulf South History and Humanities Conference, Natchez, MS.

DR. MARA KOZELSKY

Kozelsky, M. (2022). Kulaks and the Crimean War. Southern Conference Slavic Studies. Richmond, VA.

Kozelsky, M. (2021). Soldiers and the Crimean War. Presentation. Association of Slavic Eastern European and European Studies. New Orleans, LA. *Also, session chair for the Virtual ASEES conference. December 1 - 3, 2021.

DR. TIMOTHY LOMBARDO

Lombardo, T. J. (2021). “Beer Cities: Craft Brewing and Urban Revitalization in Post-Industrial America,” Biennial Conference of the Urban History Association, Detroit, MI, (Cancelled due to Covid-19.)

Lombardo, T. J. (2021). Roundtable Discussant, “African American Politics in Twentieth Century Philadelphia,” Biennial Conference of the Urban History Association, Detroit, MI, (Cancelled due to Covid-19.)

DR. DAVID MEOLA

Meola, D. A. (2021). Workshop on “Jewish and Non-Jewish Encounters,” Universität Graz and Central European University, Austria, May 23 & 24.

Meola, D. A. (2021). “Enlightenment, Liberal and Democratic Thought, and Jewish Political Activity during the Vormärz,” Southeast German Studies Workshop. Hosted by Appalachian State University. March 24 & 25.

Meola, D. A. (2021). “Revisiting Jews & Liberalism in the lead-up to Revolution,” Midwest Jewish Studies Association, October 3, 2021.

DR. DAVID A. MESSENGER

Messenger, D. A. (2022). “Civilian Defense in Barcelona during the Civil War” American Historical Association Annual Meeting, New Orleans, LA.

Messenger, D. A. (2022). 2022 Panelist, “Making the Case for History: Curriculum, Enrollments, Advocacy and Equity” American Historical Association Annual Meeting, New Orleans, LA.

Messenger, D. A., & Harrington, E. B. (2021). University of South Alabama, Conference on Teaching and Learning, “Critical Thinking in General Education,” Mobile, AL.

DR. KELLY URBAN

Urban, K. (2022, February). *J11 in Historical Perspective: ‘Protest’ in Revolutionary Cuba, 1959–1990.* Panel organized and chaired at the 13th Conference on Cuban and Cuban-American Studies, Cuban Research Institute, Miami, FL.

Urban, K. (2022, February). *A Receding Tide of Health Activism: Tuberculosis in Early Revolutionary Cuba, 1959–61.* Paper presented at the 13th Conference on Cuban and Cuban-American Studies, Cuban Research Institute, Miami, FL.

Urban, K. (November 2021). *Biopolitics and Blame: Tuberculosis Chemotherapy in Revolutionary Cuba, 1965–1980*. Paper presented at the 87th Annual Meeting of the Southern Historical Association, (Virtual).

Urban, K. (October 2021). *A Culture of Pathology: Tuberculosis in Revolutionary Cuba*. Paper presented at the 39th Annual Gulf South History & Humanities Conference, Natchez, MS.

Urban, K. L. (May 2021). *Modern Infectious Diseases*. Panel chaired at the 94th Annual Meeting of the American Association for the History of Medicine, (Virtual).

DR. REBECCA WILLIAMS

Williams, R. R. (2021). *Muḥammad's Miracles in the Qur'ān and the Sīra: The Conception of Muḥammad as Case Study*. Paper presented at the meeting of the International Qur'anic Studies Association International Meeting, Palermo, Sicily. (Remote).



THE SCHOOL OF

Marine and Environmental Sciences

PHOTO BY CAITLIN WESSEL

2021-2022 School Highlights



The 2021-2022 saw major changes in marine sciences. The College received approval from the University and the Alabama Commission on Higher Education to transform the Department of Marine Sciences to a School of Marine and Environmental Sciences within the College. In addition to the name change, we also moved to a new campus home in the Education and Outreach Building. USA provided funds to renovate 20,000 square feet of teaching and research space to support our existing a new program.

We have hired two new faculty with three more to be hired. The new facilities and faculty will allow us to offer

Department Chair: Dr. Sean Powers

Instructors: Dr. Amy Sprinkle

Professors: Dr. Sean Powers, Dr. Ruth Carmichael, Dr. John Lehrter, Dr. Lee Smee, Dr. John Valentine

Research Assistant Professors: Dr. Molly Miller

Associate Professors: Dr. Kelly Dorgan, Dr. Brian Dzwonkowski, Dr. Jeffrey Krause, Dr. Brandi Kiel Reese

Secretary: Julie Herman

Academic Advisor: Janet Keyser

Assistant Professors: Dr. Ronald Baker, Dr. Alison Robertson

continued School Highlights

undergraduate degrees for the first time. After ACHE and University approval, we will welcome our first students into the BS in Marine Sciences and the BS in Environmental and Sustainability Sciences. We anticipate modest enrollment this first year, but growth in the next three years. The School now offers a Ph.D. in Marine Sciences, M.S. in Marine Sciences, M.S. in Marine Conservation and Resource Management, and the two B.S. programs. The School also is the administrative lead for the M.S. in Environmental Toxicology.

Despite COVID and recovery from Hurricane Sally, the School of Marine and Environmental Sciences (SOMES) continued to excel in graduate education and research. Faculty members averaged close to five peer-reviewed publications a year (> 60 for the department) and directed extramural grant expenditures of approximately \$300,000 per faculty member. The grant funding stems from a diversity of federal, state and industry sources. Last academic year the School received \$11 million in new funding commitments. 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, 55 graduate students were enrolled in our programs. 13 students graduated during 2021-22: three Ph.D. and two M.S. thesis students and 8 professional master's in marine conservation and resource management. 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.



We look forward to continued growth in 2022-2023 and the expansion of our undergraduate and graduate programs associated with new resources to support the School of Marine and Environmental Sciences.



PEER REVIEWED JOURNAL ARTICLES

DR. RONALD BAKER

(* Denotes student co-authors)

Baker, R., *Bilbrey, D., *Bland, A., D'Alonzo, F., *Ehrmann, H., Havard, S., *Porter, Z., *Ramsden, S., & Rodriguez, A. (2022). Underwater video as a tool to quantify fish density in complex coastal habitats. *Diversity* 14: 50.

*Bradley, M., Nagelkerken, I., **Baker, R.**, Travers, M., & Sheaves, M. (2021). Local environmental context structures animal-habitat associations across biogeographic regions. *Ecosystems* 25:237-251.

Taylor, M., **Baker, R.**, Simenstad, C., & Weinstein, M. P. (2021). Concepts and Controversies in Tidal Marsh Ecology Revisited. *Estuaries and Coasts* 44:1493-1496.

*Ziegler, S., **Baker, R.**, Crosby, S. C., Colombano, D. D., Barbeau, M. A., Cebrian, J., Connolly, R. M., Deegan, L. A., Gilby, B. L., *Mallick, D., Martin, C. W., Nelson, J. A., Reinhardt, J. F., Simenstad, C., Waltham, N. J., Worthington, T. A., & Rozas, L. P. (2021). Geographic variation in salt marsh structure and function for nekton: a guide to finding commonality across multiple scales. *Estuaries and Coasts* 44:1497-1507.

zu Ermgassen, P. S. E., DeAngelis, B., Gair, J. R., zu Ermgassen, S., **Baker, R.**, Daniels, A., MacDonald, T. C., Meckley, K., Powers, S., Ribera, M., Rozas, L. P., & Grabowski, J. H. (2021). Estimating and Applying Fish and Invertebrate Density and Production Enhancement from Seagrass, Salt Marsh Edge, and Oyster Reef Nursery Habitats in the Gulf of Mexico. *Estuaries and Coasts* 44: 1588-1603

Baker, R., Abrantes, K., & Feller, I. C. (2021). Stable isotopes suggest limited role of wetland macrophyte production supporting aquatic food webs across a mangrove-salt marsh ecotone. *Estuaries and Coasts* 44: 1619-1627.

Gilby, B., Weinstein, M. P., **Baker, R.**, Cebrian, J., Alford, S. B., Chelsky, A., Colombano, D., Connolly, R. M., Currin, C. A., Feller, I. C., *Frank, A., *Goeke, J. A., *Goodridge Gaines, L. A., *Hardcastle, F. E., Henderson, C. J., Martin, C. W.,

*McDonald, A. E., *Morrison, B. H., Olds, A. D., ... Ziegler, S. L. (2021). Human actions alter tidal marsh seascapes and the provision of ecosystem services. *Estuaries and Coasts* 44: 1628-1636.

Colombano, D., Litvin, S. Y., Ziegler, S. L., Alford, S. B., **Baker, R.**, Barbeau, M. A., Cebrián, J., Connolly, R. M., Currin, C. A., Deegan, L., Lesser, J. S., Martin, C. W., *McDonald, A. E., *McLuckie, C., *Morrison, B. H., Pahl, J. W., Risse, L. M., Smith, J. A. M., Staver, L. W., ... Waltham, N. J. (2021). Climate change implications for tidal marshes and food web linkages to estuarine and coastal nekton. *Estuaries and Coasts* 44: 1637-1648.

zu Ermgassen, P. S. E., **Baker, R.**, Beck, M. W., Dodds, K., zu Ermgassen, S. O. S. E., *Mallick, D., Taylor, M., & Turner, R. E. (2021). Ecosystem services: Delivering decision-making for salt marshes. *Estuaries and Coasts* 44:1691-1698.

DR. RUTH CARMICHAEL

In press

Grace, M., ...**Carmichael, R. H.**, et al. Testing a global standard for quantifying species recovery and assessing conservation impact. *Conservation Biol.*

Cloyed, C. S., Balmer, B., Schwacke, L., Barleycorn, A., Mullin, K., Rosel, P., Rowles, T., Smith, C., Townsend, F., Tumlin, M., Wells, R., Zolman, E., & **Carmichael, R. H.** (2021). Linking patterns of morbillivirus exposure in dolphins to habitat use among sites that vary in environmental structure. *J. Animal Ecol.* (P)

Hieb, E., Eniang, E., Keith-Diagne, L., & **Carmichael, R. H.** (2021). In-water bridge construction impacts on manatees with implications for marine megafauna species. *J. Wildlife Manage.* (T)

Estes, M., **Carmichael, R. H.**, & Chen, X. (2021). Environmental factors and the occurrence of horseshoe crabs in the northcentral Gulf of Mexico. *PLOS One.* (G) 16(1): e0243478.

P, T, G, U = Post-doc, Technician, graduate student, or undergraduate student as first author working under Carmichael.

DR. KELLY DORGAN

Gadeken, K. J., *Clemo, W. C., *Dykstra, S., *Fung, M., *Ballentine, W., *Hagemeyer, A., **Dorgan, K. M.**, & Dzwonkowski, B. (2021). Transport and sediment footprint of oyster aquaculture biodeposits. *PeerJ*. DOI 10.7717/peerj.11862 *MAS583 class project

Jeffrey, C. J., **Dorgan, K. M.**, & Pysh, L. (2021). Promoting a more integrated approach to structure and function. *Integrative and Comparative Biology*. <https://doi.org/10.1093/icb/icab144>

*Gadeken, K. J., & **Dorgan, K. M.** (2021). A simple and inexpensive method to manipulate dissolved oxygen in the lab. *Oceanography* 34(2), 177-183.

DR. BRIAN DZWONKOWSKI

(* and + denote student or postdoctoral researcher author mentored by Dzwonkowski)

*Dykstra, S. L., **Dzwonkowski, B.**, & Torres, R. (2022). The role of river discharge and geometric structure on diurnal tidal dynamics, Alabama, USA. *Journal of Geophysical Research – Oceans*, 127, e2021JC018007. <https://doi.org/10.1029/2021JC018007>

Dzwonkowski, B. S., Fourier, G., Lockridge, Z., +Liu, Coogan, J., & Park, K. (2021). Cascading weather events amplify the coastal ocean thermal conditions prior to the shelf transit of Hurricane Sally (2020), *Journal of Geophysical Research - Oceans*. 126(12), 1-3. <https://doi.org/10.1029/2021JC017957>

*Dykstra, S. L., & **Dzwonkowski, B.** (2021). The role of intensifying precipitation on coastal river flooding and compound fluvial-marine events. *Water Resources Research* 52(11), p.e2020WR029363. <https://doi.org/10.1029/2020WR029363>

Justic, D., Kourafalou, V., Mariotti, G., He, S., Weisberg, R., Androulidakis, Y., Barker, C., Bracco, A., **Dzwonkowski, B.**, Hu, C., Jacobs, G., Le Henaff, M., Liu, Y., Morey, S., Nittrouer, J., Overton, E., Paris, C., Roberts, B., Rose, K., ... Wiggert, J. (2021). A review of transport processes in the Gulf of Mexico along the river-estuary-shelf-ocean continuum and their relevance for ecological connectivity

and oil transport and fate. *Estuaries and Coasts*. 1-37. <https://doi.org/10.1007/s12237-021-01005-1>

Gadeken, K., Clemo, W., Dorgan, K. M., Fung, M., Ballentine, W., Hagemeyer, A., *Dykstra, S., & **Dzwonkowski, B.** (2021). *PeerJ*. 9, p.e11862. <https://doi.org/10.7717/peerj.11862>

*Coogan, J., **Dzwonkowski, B.**, Lehrter, J., Park, K., & Collini, R. (2021). Observations of dissolved oxygen and physical drivers in a shallow highly stratified estuary, *Estuarine, Coastal and Shelf Science*. 259. p.107482 <https://doi.org/10.1016/j.ecss.2021.107482>

DR. JEFFREY KRAUSE

(†Led by Graduate or Undergraduate student)

†Kemp, E. J., Rosebrough, R. R., Elliot, E. A., & **Krause, J. W.** (2021). Spatial variability of sediment amorphous silica and its reactivity in a Northern Gulf of Mexico Estuary and Coastal Zone. *Gulf and Caribbean Research* 32 (1): SC6-SC11. doi: 10.18785/gcr.3201.140.18785/gcr.3101.16

Krause, J. W., Lomas, M. W., & Danielson, S. L. (2021). Direct to consumers: reduced nutrient limitation and microzooplankton losses enable efficient passage of diatom production to higher trophic levels or export during spring in the Northern Bering and Chukchi Seas. *Deep-Sea Research II* 191-192, doi: 10.1016/j.dsr2.2021.104950

DR. JOHN LEHRTER

Le, C., Chen, Y., **Lehrter, J. C.**, Hu, C., Bouman, H., Cai, W. J., & Qi, L. (2021). Greenland blocking promotes subtropical North Atlantic spring blooms. *Geophysical Research Letters*, 48(13), p.e2020GL092252.

Coogan, J., Dzwonkowski, B., **Lehrter, J.**, Park, K., & Collini, R. C. (2021). Observations of dissolved oxygen variability and physical drivers in a shallow highly stratified estuary. *Estuarine, Coastal and Shelf Science*, 259, p.107482.

Wang, F. Tian, D., Lowe, L. Kalin, L., & **Lehrter, J.** (2021). Deep learning for daily precipitation and temperature scaling. *Water Resources Research* 57, e2020WR029308 <https://doi.org/10.1029/2020WR029308>

Jarvis, B., Greene, R., Wan, Y., **Lehrter, J.**, Lowe, L., & Ko, D. S. (2021). Contiguous formation of low oxygen waters between the continental shelf hypoxic zone and nearshore coastal waters of Louisiana, USA. *Environmental Science and Technology*. <https://dx.doi.org/10.1021/acs.est.0c05973>.

DR. MOLLY MILLER

Miller, M. M., Sherman, T. D., & Major, K. M. (2022). Competitive success of the invasive species, *Hydrilla verticillata*, over *Vallisneria neotropicalis* could be linked to differences in nitrogen metabolism. *Aquatic Botany*. Accepted.

DR. SEAN POWERS

(* Denotes student authors)

Powers, S. P., & Grabowski, J. H. Does the addition of habitat result in increased secondary production - the importance of landscape and harvest pressure in resolving the attraction-production debate for artificial reefs? *Ecological Applications*, (In Press).

Jefferson, A. E., Jargowsky, M. B., Ivec, G. M., Cooper, P. T., Carroll, J., Gervasi, C. L., Rehage, J. S., Mareska, J. F., **Powers, S. P.**, & Drymon, J. M. Age, growth, and diet of crevalle jack (*Caranx hippos*) in the Gulf of Mexico. *Marine Fisheries Ecology*, (In Press).

Hightower, C. L., Drymon, J. M., Jefferson, A. E., Jargowsky, M. B., Seubert, E. A., Dedman, S., Mareska, J. F., & **Powers, S. P.** (2022). Population dynamics, relative abundance, and habitat suitability of adult red drum (*Sciaenops ocellatus*) indicate vulnerability to harvest in nearshore waters of the north central Gulf of Mexico. *Fishery Bulletin*, (In Press).

Boyle, K., Hightower, C. L., Nelson, T. R., & **Powers, S. P.** (2022). Use of passive acoustic monitoring to estimate fishing effort on artificial reefs in Alabama during the recreational red snapper fishing season. *Fisheries Research*, (In Press).

Powers, S. P., Roman, H., Fricano, G., Westerink, J., & Brus, S. (2022). Establishing connectivity patterns of eastern oysters (*Crassostrea virginica*) on regional oceanographic scales. *Ecosphere*, (In Press).

Lenihan, H. S., **Powers, S. P.**, & Fegley, S. R. (2022). Special

Feature: Honoring ecologist Charles H. Peterson (1946-2020). *Ecosphere*.

Powers, S. P., & Grabowski, J. H. (2022). Changes in water flow alters community dynamics in oyster reefs. *Ecosphere*, (In Press).

Grabowski, J. H., Baillie, C. J., Baukus, A., Fodrie, J., Gittman, R. K., Hughes, A. R., Kimbro, D. L., Lenihan, H., **Powers, S. P.**, Sullivan, K., & Wagaman, R. (2022). Fish and invertebrate use of restored vs. natural oyster reefs in North Carolina. *Ecosphere*, (In Press).

zu Ermgassen, P. S. E., DeAngelis, B., Gair, J. R., zu Ermgassen, S., Baker, R., Daniels, A., MacDonald, T. C., Meckley, K., **Powers, S. P.**, Ribera, M., Rozas, L. P., & Grabowski, J. H. (2021). Estimating and applying fish and invertebrate density and production enhancement from seagrass, salt marsh edge and oyster reef nursery habitats in the Gulf of Mexico. *Estuaries and Coasts* 44: 1588-1603.

Gray, B. A., Bishop, M. A., & **Powers, S. P.** (2021). Winter variability in the diets of groundfish inhabiting a subarctic sound with a focus on Pacific herring and walleye pollock piscivory. *Deep Sea Research Part II: Topical Studies in Oceanography* 194, 104984.

Wiesenburg, D. A., Shipp, R. L., Wilson, C., Fodrie, F. J., **Powers, S. P.**, Latrigue, J., Darnell, K. M., Baustian, M. M., Ngo, C., Valentine, J. F., & Wowk, K. (2021). Prospects for Gulf of Mexico environmental recovery and restoration following the Deepwater Horizon oil spill. *Oceanography* 34: 164-173.

*Nelson T. R., Hightower, C. L., Coogan, J., Walther, B. D., & **Powers, S. P.** Patterns and consequences of life history diversity in salinity exposure of an estuarine dependent fish. *Environmental Biology of Fishes* 104: 419-436.

*Nelson, T. R., Hightower, C. L., & **Powers, S. P.** (2021). Red Drum and Spotted Seatrout live-release tournament mortality and dispersal. *Marine and Coastal Fisheries: Dynamics, Management, and Ecosystem Science* 13:320-331.

DR. BRANDI KIEL REESE

(*Denotes Kiel Reese Lab student)

Kiel Reese, B., *Sobol, M. S., Bowles, M., & Hinrichs, K.-U. (2021). Redefining the subsurface biosphere: Characterization of fungi isolated from energy-limited marine deep subsurface sediment. *Frontiers in Fungal Biology*. DOI: 10.3389/ffunb.2021.727543

Patrick, C., Kominoski, J. S., McDowell, W. H., Branoff, B., Lagomasino, D., Leon, M., Hensel, E., Hensel, M. J. S., Strickland, B. A., Aide, T. M., Armitage, A., Campos-Cerqueira, M., Congdon, V. M., Crow, T. A., Devlin, D. J., Douglas, S., Erisman, B. E., Feagin, R. A., Geist, S. J. ... **Kiel Reese, B.** et al. (2021). A general pattern of trade-offs between ecosystem resistance and resilience to tropical cyclones. *Sciences Advances*. 8(9):eabl9155. DOI:10.1126/sciadv.abl9155

Akam, S.*, Lyons, T. W., Coffin, R. B., McGee, D., Naehr, T.H., Bates, S. M., Clarkson, C., & **Kiel Reese, B.** (2021). Carbon-sulfur and U-Th age relationships for authigenic carbonates from asphalt seeps, southern Gulf of Mexico. *Chemical Geology* 581:120395. DOI: 10.1016/j.chemgeo.2021.120395

*Mullis M. M., *Weisend, R. E., & **Kiel Reese, B.** (2021). Draft genome sequences of *Idiomarina abyssalis* strain KJE, *Marinobacter salarius* strain NP2017, and *Marinobacter salarius* strain AT3901, isolated from deep-sea sediment near the western flank of the Mid-Atlantic Ridge. *Microbiology Resource Announcements*. DOI:10.1128/MRA.01295-20.

DR. ALISON ROBERTSON

(* supervised student/mentee; ^ corresponding author)

*Dahl, K. A., *Fields, A., **Robertson, A.**, Portnoy, D. S., *Grieme, A., *Lockridge, G., Patterson, W. F. Factors affecting DNA barcoding classification accuracy for piscine prey: An experimental assessment with invasive lionfish. *Journal of Experimental Marine Biology and Ecology* 2022, 547:151675.

*Mudge, E. M, Meija, J., Uhlig, S., **Robertson, A.**, McCarron, P., & Miles, C. O. Production and stability of Oxygen-18 labeled Caribbean ciguatoxins and gambierones. *Toxicon* 2022, 211:11-20.

Robertson, A., Maskrey, B., & Turner, A. (2021, Accepted). "Spatial variability of tetrodotoxins in seafood from the

northern Gulf of Mexico." *Toxins* (Accepted for Special Issue).

Robertson, A., Richlen, M. L., *Liefer J. D., Smith, T. B., Anderson, D. M., & Parsons, M. L. Inter and intraspecific variability in toxicity of *Gambierdiscus* from Caribbean Reefs, *Journal of Marine Science and Engineering* 2021 (Accepted for Special Issue).

*Bennett, C. T., & ^**Robertson, A.** Depuration kinetics and growth dilution of Caribbean CTX in the omnivore *Lagodon rhomboides*: Implications for trophic transfer and ciguatera risk, *Toxins* 2021, 13(11):774.

*Mudge, E. M., **Robertson, A.**, *Leynse, A., McCarron, P., & Miles, C. O. Selective Extraction of Gambierone and Related Metabolites in *Gambierdiscus silvae* using m-Aminophenylboronic Acid-Agarose Gel and Liquid Chromatography-High-Resolution Mass Spectrometric Detection, *Journal of Chromatography B* 2021, 123014

*Hancock, T. L., *Blonder, S. L., *Bury, A., *Smolinski, R. A., Parsons, M. L., **Robertson, A.**, & Urakawa, H. Succession pattern and phylotype analysis of microphytobenthic communities in a simulated oil spill seagrass mesocosm experiment. *Sci. Total Environ.* 2021 784:147053. 10.1016/j.scitotenv.2021.147053

*Liefer, J. D., Richlen, M. L., Smith, T. B., DeBose, J. L., Xu, Y., Anderson, D. M., & ^**Robertson, A.** Asynchrony of *Gambierdiscus* spp. Abundance and Toxicity in the US Virgin Islands: Implications for Monitoring and Management of Ciguatera. *Toxins* 2021, 13, 413.

*Gwinn, J. K., Uhlig, S., Ivanova, L., Fæste, C.K., *Kryuchkov, F., & ^**Robertson, A.** *In Vitro* Glucuronidation of Caribbean Ciguatoxins in Fish: First Report of Conjugative Ciguatoxin Metabolites. *Chemical Research in Toxicology* 2021, 34, 1910-1925, doi:10.1021/acs.chemrestox.1c00181.

DR. DELBERT LEE SMEE

Correia, K. M.*, Alford, S. B., Belgrad, B. A., Darnell, K. M., Darnell, M. Z., Furman, B. T., Hall, M. O., Martin, C. W., McDonald, A., & **Smee, D. L.** (submitted). Drift macroalgae distribution in northern Gulf of Mexico seagrass meadows. *PeerJ*.

*Correia, K. M., Alford, S. B., Belgrad, B. A., Darnell, K. M., Darnell, M. Z., Furman, B. T., Hall, M. O., Martin, C. W., McDonald, A., & **Smee, D. L.** (submitted). Hurricane effects of seagrass and associated nekton communities in the northern Gulf of Mexico. *Estuaries and Coasts*.

Hayes, T. H., Alford, S. B., ¹Belgrad, B. A., *Correia, K. C., Darnell, M. Z., Furman, B. T., Martin, C. W., McDonald, A. M., **Smee, D. L.**, & Darnell, K. M. (in revision). Regional variation in seagrass complexity drives blue crab (*Callinectes sapidus*) mortality and growth across the northern Gulf of Mexico. *Marine Ecology Progress Series*.

¹Belgrad, B. A., **Smee, D. L.**, & Weissburg, M. J. (submitted). Simultaneous predator signaling of prey on multiple trophic levels produces complex patterns of NCEs on basal prey. *Ecology*.

*Correia, K. M., & **Smee, D. L.** (submitted). A review of tropical cyclone effects on seagrass meadows. *Wetlands*.

*Correia, K. M., & **Smee, D. L.** (submitted). Drift macroalgae increases recruitment and alters abiotic conditions within seagrass meadows. *Journal of Experimental Marine Biology and Ecology*.

Osland, M. J. et al. 21 authors including **Smee, D. L.** (2022). The impacts of mangrove range expansion on wetland ecosystem services in the southeastern United States: Current understanding, knowledge gaps, and emerging research needs. *Global Change Biology*.

Patrick, C. J. et al. 50 authors including **Smee, D. L.** (2022). A universal pattern of trade-offs between ecosystem resistance and resilience to tropical cyclones. *Sciences Advances*.

Eason, A., **Powell, A. B., *Roney, S. H., *Lin, C., *Russell, C. M., ¹Belgrad, B. A., & **Smee, D. L. (2021). Timing of predation risk during early development influences oyster shell morphology. *Gulf and Caribbean Research*. 31: SC1-SC5. DOI: 10.18785/gcr.3201.13

Rue, C. R., Selwyn, J. D., Crockett, P. M., Gillis, B., Gurski, L., Jose, P., Kutil, B. L., Magnuson, S. F., Lopez de Mesa, L. A., Overath, R. D., **Smee, D. L.**, & Bird, C. E. (2021). Genetic diversity across the mitochondrial genome of

eastern oysters (*Crassostrea virginica*) in the northern Gulf of Mexico. *PeerJ*: e12205 <https://doi.org/10.7717/peerj.12205>

¹Belgrad, B. A., Combs, E. M., Walton, W., & **Smee, D. L.** (2021). Use of predator cues to bolster oyster resilience for aquaculture and reef restoration. *Aquaculture*. 538: 736553

PEER REVIEWED BOOKS AND MONOGRAPHS

DR. SEAN POWERS

National Academies of Sciences, Engineering, and Medicine. (2021). Data and Management Strategies for Recreational Fisheries with Annual Catch Limits. Washington, DC: The National Academies Press. <https://doi.org/10.17226/26185>.

National Academies of Sciences, Engineering, and Medicine. (2021). The Use of Limited Access Privilege Programs in Mixed-Use Fisheries. Washington, DC: The National Academies Press. <https://doi.org/10.17226/26186>.

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

DR. KELLY DORGAN

Venegas, G. R., Frey, M. R., Lee, K. M., Ballard, M. S., Clemo, W. C., & **Dorgan, K. M.** (2021). Relationships between sediment organic content and viscous grain shearing parameters in Mobile Bay, Alabama. *Proceedings of Meetings on Acoustics*, 45, 070004. <https://doi.org/10.1121/2.0001538>

NON PEER REVIEWED BOOKS

DR. ALISON ROBERTSON

Toxins, International, Papers, Academic, (November 2019 - Present).

OTHER NON PEER REVIEWED PUBLICATIONS

DR. RUTH CARMICHAEL

Carmichael, R. H. (2019-2021). Newsletter of the Mobile Manatees Sighting Network.

Carmichael, R. H., Hieb, E., Delo, J., Aven, A., Miller, C., & Taylor, N. (2011-2021). Save the Manatee Club Newsletter, Updates on Alabama Manatees (quarterly articles).

Rood, K., Teague, A., Barton, S., Alvarez-Aleman, A., & Hieb, E. (2020). First documented round-trip movement between Cuba and the continental United States by a Florida Manatee, *Sirenews*. 71:29-32 (T).

DR. JEFFREY KRAUSE

Eisner, L., Lomas, M., & **Krause, J.** (2021). Phytoplankton identifications in the northern Bering and Chukchi seas, quantified with FlowCAM image analysis, Arctic Integrated Ecosystem Research Program, ASGARD June 2017. Research Workspace. 10.24431/rw1k5a9, version: 10.24431_rw1k5a9_20210709T182116Z.

DR. MOLLY MILLER

Rowley, T., Mize, S., Loftin, K., St. Amand, A., **Miller, M. M.,** & Robertson, A. (2021). Benthic algae and phytoplankton community and toxin data for selected stations in the Mississippi Sound, 2019. U.S. Geological Survey data release, <https://doi.org/10.5066/P93A196M>

DR. DELBERT LEE SMEE

Science, 290, 1304.

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. SEAN POWERS

Subject Matter Editor, *Ecosphere*, Ecological Society of America.

Guest Editor, *Proceedings of the National Academy of Sciences*.

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. RONALD BAKER

Associate Editor for *Reviews in Fish Biology and Fisheries and Estuaries and Coasts*

DR. RUTH CARMICHAEL

Assoc. Editor, 2019-present; REU section Special Editor; Regional, *Gulf & Caribbean Research Journal*
Review Editor, 2012-present; International, *Aquatic Biology*

DR. JEFFREY KRAUSE

Associate Editor, *Limnology and Oceanography Letters*

Associate Editor, *Frontiers in Marine Science: Global Change and the Future Ocean*

Associate Editor, *Frontiers in Marine Science Special Topic: Biogeochemistry and Genomics of Silicification and Silicifiers 2*

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DR. SEAN POWERS

Subject Matter Editor, *Ecosphere*, Ecological Society of America

Guest Editor, *Proceedings of the National Academy of Sciences*

Associate Editor, *Frontiers in Marine Sciences*

DR. ALISON ROBERTSON

Co-Editor, "Toxins" (Published), **Robertson, A.,** International, Special Issue: *Marine Biotoxins*, Professional, (July 2019 - Sept 2020).

ABSTRACTS

DR. BRIAN DZWONKOWSKI

+Liu, Z., Lehrter, J., **Dzwonkowski, B.,** & Lowe, L. (2021).

Physical-biogeochemical response to climate change in Mobile Bay, AL, *The Gulf Of Mexico CONFERENCE (GOMCOM) 2022*, Baton Rouge, LA, Apr 26.

Dzwonkowski, B., Fournier, S., Lockridge, G., +Liu, Z., Coogan, J., & Park, K. (2022). Hurricane Sally (2020) generates a coastal shift in the ocean thermal structure during rapid intensification, *The Gulf Of Mexico CONFERENCE (GOMCOM) 2022*, Baton Rouge, LA, Apr 26.

Morrison, B., Jones, J., **Dzwonkowski, B.**, & Krause, J. (2022). Tracking vibrio: Population dynamics and community ecology in Alabama estuaries, *The Gulf Of Mexico CONFERENCE (GOMCOM) 2022*, Baton Rouge, LA, Apr 25.

+Liu, Z., **Dzwonkowski, B.**, Lehrter, J., Lowe, L., & Coogan, J. (2022). Role of short term nonextreme wind on hypoxia evolution in a shallow stratified estuary - Mobile Bay, AL, *AGU/ASLO/TOS Bi-annual Ocean Sciences Meeting*, Feb 28.

Morrison, B., Jones, J., **Dzwonkowski, B.**, & Krause, J. (2022). Tracking vibrio: Population dynamics and community ecology in Alabama estuaries, *AGU/ASLO/TOS Bi-annual Ocean Sciences Meeting*, Feb 28.

Dzwonkowski, B., Fournier, S., Lockridge, G., +Liu, Z., Coogan, J., & Park, K. (2022). Cascading weather events amplify the coastal thermal conditions prior to the shelf transit of Hurricane Sally (2020), *AGU/ASLO/TOS Bi-annual Ocean Sciences Meeting*, Feb 28.

Sreeshylam*, H., +Liu, Z., **Dzwonkowski, B.**, Lehrter, J., Lowe, L., & Fung, M. (2021). The influence of a novel salinity-based solar attenuation algorithm on modeled temperature in Mobile Bay. *AGU Fall Meeting 2021*, New Orleans, LA, Dec. 16

Dzwonkowski, B., Fournier, S., Lockridge, G., +Liu, Z., Coogan, J., & Park, K. (2021). Cascading weather events amplify the coastal thermal conditions prior to the shelf transit of Hurricane Sally (2020), *AGU Fall Meeting 2021*, New Orleans, LA, Dec 15.

Dzwonkowski, B., Fournier, S., Lockridge, G., +Liu, Z., Coogan, J., & Park, K. (2021). Evolution of the temperature conditions during the rapid intensification of Hurricane

Sally (2020) over the Alabama shelf, *AGU Fall Meeting 2021*, New Orleans, LA, Dec 14.

+Liu, Z., Lehrter, J., **Dzwonkowski, B.**, & Lowe, L. (2021). Towards comprehensive ecosystem modeling in response to climate change in Mobile Bay, AL, *AGU Fall Meeting 2021*, New Orleans, LA, Dec 13.

Dzwonkowski, B., Coogan, J., Lockridge, G., & Long, M. (2021). Observations of the coupled impact of near-inertial oscillations and geostrophic shear on shelf stratification, Bi-annual CERF meeting, Nov 8.

Liu+, Z., **Dzwonkowski, B.**, Lehrter, J., & Lowe, L. (2021). Role of local mixing on system stratification: Impact of tidal inlets in Mobile Bay, AL, Bi-annual CERF meeting, Nov 7.

Deming, A., Moorec, D., Morgan, T., Russell, M., Vasquez, G., Albrittain, L., Baldrice, B., Mase, B., Fourgeres, E., Colegrove, K., Costidis, A., Garrison, L., **Dzwonkowski, B.**, Dykstra, S., Rowles, T., & Fauquier, D. (2021). Exposure to low salinity waters identified as cause of the 2019 Northern Gulf of Mexico Bottlenose Dolphin Unusual Mortality Event, 69th Wildlife Disease Association -14th European Wildlife Disease Association - Joint Virtual Conference, Aug 31 - Sep 2.

DR. JEFFREY KRAUSE

Morrison, B., Jones, J., Dzwonkowski, B., & **Krause, J. W.** (2022). Tracking Vibrio: Population Dynamics and Community Ecology in Alabama Estuaries. GomCon Meeting. Baton Rouge, LA. Apr 25 - 28 .

Mallick, D., Wang, X., & **Krause, J. W.** (2022). Impact of estuaries on riverine chromium input into the ocean: Perspectives from the Mobile Bay Estuary, Northern Gulf of Mexico. Graduate Student Symposium. University of Southern Mississippi. Apr 9 - 10 .

Kemp, E. J., Rosebrough, R. R., Elliot, E. A., & **Krause, J. W.** (2022). Spatial variability of sediment amorphous silica and its reactivity in a Northern Gulf of Mexico Estuary and Coastal Zone. Ocean Sciences Meeting. Virtual (due to COVID-19 Pandemic). Feb 24 - Mar 4.

Krause, J. W. (2022). Silicon Cycling In River Plume Systems: Insights From The Northern Gulf Of Mexico. Ocean Sciences Meeting. Virtual (due to COVID-19 Pandemic). Feb 24 - Mar 4.

Morrison, B., Jones, J., Dzwonkowski, B., & **Krause, J. W.** (2022). Tracking Vibrio: Population Dynamics and Community Ecology in Alabama Estuaries. Ocean Sciences Meeting. Virtual (due to COVID-19 Pandemic). Feb 24 - Mar 4.

Michalopoulos, P., **Krause, J. W.**, Pickering, R. A., Maiti, K., Rousselaki, E., Taillefert, M., Rabouille, C., & Ragueneau, O. (2022). Microbial Facilitation of Authigenic Si Precipitation in Marine Sediments. Ocean Sciences Meeting. Virtual (due to COVID-19 Pandemic). Feb 24 - Mar 4.

Krause, J. W. (2021). Silicon cycling in river plume systems: insights from the northern Gulf of Mexico. Silicamics 2 Symposium: Biogeochemistry and genomics of silicification and silicifiers. Second Institute of Oceanography and Virtual (due to COVID-19 Pandemic). Hangzhou, China. Oct 12 - 15.

Pickering, R. A., Conley, D. J., & **Krause, J. W.** (2021). Dissolution and Authigenic Precipitation Among Biogenic Silica Types. Goldschmidt Abstracts. Virtual Meeting (due to COVID-19 Pandemic). July 4 - 9.

Hendry, K. R., Ng, H. C., Hatton, J., Cassarino, L., Ward, J., Pickering, R. A., **Krause, J. W.**, & Woodward, E. M. S. (2021). Early diagenesis of silica in Barents Sea sediments: a holistic laboratory and reaction-transport model assessment. Goldschmidt Abstracts. Virtual Meeting (due to COVID-19 Pandemic). July 4 - 9.

Ward, J., Hendry, K. R., Arndt, S., Pickering, R. A., März, C., Faust, J. C., Henley, S., **Krause, J. W.**, & Ng, H. C. (2021). Early diagenesis of silica in Barents Sea sediments: a holistic laboratory and reaction-transport model assessment. Goldschmidt Abstracts. Virtual Meeting (due to COVID-19 Pandemic). July 4 - 9.

Krause, J. W., Michalopoulos, P., Pickering, R. A., & Maiti, K. (2021). Sediment microbial activity facilitates silica sequestration in the coastal river plume systems. Goldschmidt Abstracts. Virtual Meeting (due to COVID-19

Pandemic). July 4 - 9.

DR. MOLLY MILLER

Miller, M. M., Dvergsten, C., & Robertson, A. (2022). Mechanisms of toxicity in five benthic dinoflagellate species. 11th U.S. Symposium on Harmful Algae. Albany, NY.

Miller, M. M., Beebe, D. A., Wilson, A. E., Matson, P. G., Davis, T., & Robertson, A. (2021). Cyanobacterial harmful algal bloom dynamics in the northern Gulf of Mexico: Implications for coastal risk management. International Conference on Harmful Algae. La Paz, Mexico. (Virtual).

Miller, M. M., Bebee, D. A. Wilson, A. E., Matson, P. G., & Robertson, A. (2021). Coastal cyanobacterial harmful algal bloom dynamics in Mississippi and Alabama. Carolinas/ SE Society of Environmental Toxicology and Chemistry Annual Meeting. (Virtual).

DR. ALISON ROBERTSON

*Collins, S., & **Robertson, A.** (Author) (2021). Evaluating *In Vitro* Mechanisms of Endocrine Disruption by Marine Algal Toxins, Poster & Speed talk at the 42nd Annual Meeting SETAC North America, Nov 14 - 19. (Virtual).

*Bennett, C. T. (Presenter), & **Robertson, A.** (Author) (2021, October). Distribution of Caribbean ciguatoxins in pinfish (*Lagodon rhomboides*) during uptake and depuration: implications for trophic transfer. 19th International Conference on Harmful Algae; Oct 10 - 15 La Paz, Mexico.

DeBose, J. (Presenter), *Novoveska, L., Kiene, R. P., & **Robertson, A.** (Author) (2021, October). DMSP release during dinoflagellate blooms in the northern Gulf of Mexico: Implication of a chemo-attractant. 19th International Conference on Harmful Algae; Oct 10 - 15 La Paz, Mexico.

*Gwinn J. (Presenter), Uhlig S., Ivanova, L., Fæste, C., Kryuchkov, F., & **Robertson, A.** (Author) (2021, October). *In vitro* glucuronidation of Caribbean ciguatoxins (C-CTX-1/-2) in reef fish: First identification of conjugated CTX metabolites by UPHLC-HRMS(/MS) (Oral presentation). 19th International Conference on Harmful Algae; Oct 10 - 15 La Paz, Mexico (Virtual).

*Miller, M. M. (Presenter), Beebe, D. A., Wilson, A. E., Matson, P. G., Davis, T., & **Robertson, A.** (Author) (2021, October). Cyanobacterial harmful algal bloom dynamics in the northern Gulf of Mexico: Implications for coastal risk management. 19th International Conference on Harmful Algae; Oct 10 – 15 La Paz, Mexico.

*Gwinn, J., Uhlig, S., Ivanova, L., Fæste, C., Kryuchkov, F., & **Robertson, A.** (Author) (2021). First report of *in vitro* glucuronidation of Caribbean ciguatoxins in reef fish using UHPLC-HRMS/MS: Implications for ciguatera poisoning. ACS Fall 2021: Resilience of Chemistry; Aug. 22 – 26 Atlanta, GA (Virtual).

*Gwinn, J. K., **Robertson, A.**, Ivanova, L., Kryuchkov, F., Fæste, C., & Uhlig, S. (2021). Exploring *in vitro* Phase I biotransformation of brevetoxin (PbTX-2) in northern Gulf of Mexico fish microsomes. Southeast Region of the Society of Environmental Toxicology and Chemistry Meeting; May 17 – 18 (Virtual).

*Miller, M. M. (Presenter), Beebe, D. A. Wilson, A. E., Matson, P. G., Davis, T., & **Robertson, A.** (Author) (2021). Coastal cyanobacterial harmful algal bloom dynamics in Mississippi and Alabama. Carolinas/SE Society of Environmental Toxicology and Chemistry Annual Meeting. (Virtual). May 17 – 18.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. RONALD BAKER

Invited manuscript reviewer for:

Estuaries and Coasts
Journal of Fish Biology
Wetlands
 MEPS
Sustainability

DR. RUTH CARMICHAEL

Southeastern Naturalist Environment (1)
Ecosphere (1)
Gulf & Caribbean Research (6)

DR. KELLY DORGAN

Invited manuscript reviewer for:

Palaos (2022, February)
Arctic Science (2021, September and December)
Royal Society Open Science (2021, August)

DR. BRIAN DZWONKOWSKI

Invited manuscript reviewer for:

National Science Foundation
Geophysical Research Letters
Estuaries and Coasts

DR. JEFFREY KRAUSE

Invited manuscript reviewer for:

Frontiers in Marine Science (2022, April)
Limnology and Oceanography Letters (2022, March)
Estuarine, Coastal and Shelf Science (2022, February)
Limnology and Oceanography (2021, November)
Limnology and Oceanography Letters (2021, October)
Estuarine, Coastal and Shelf Science (2021, August)
Estuaries and Coasts (2021, June)
Limnology and Oceanography (2021, May)
Journal of Geophysical Research: Oceans (2021, May)

DR. JOHN LEHRTER

Invited manuscript reviewer for:

Estuaries and Coasts
Frontiers in Marine Science
Journal of Plankton Research
Continental Shelf Research
Environmental Research Letters
Environmental Science and Technology

DR. MOLLY MILLER

Toxins (1)

DR. SEAN POWERS

18 peer reviews for various journals.

DR. BRANDI KIEL REESE

Invited manuscript reviewer for:

Frontiers in Extreme Microbiology
International Society of Microbial Ecology
Environmental Microbiology

GRANTS AWARDED

DR. RONALD BAKER

AWARDED

Baker, R., & Ramsden, S. (2021, September). *Living shorelines: does breakwater design matter to fish?* MASGC \$147,575 (2022-24).

Baker, R. (2021, September). *Fish communities on remnant and restored oyster reefs of East and Escambia Bays: a baseline for assessing restoration success.* PPBEP \$22,850 (2021-22).

Baker, R., & Rodriguez, A. (2022, April). *Graveline Bay Marsh Restoration Monitoring Plan.* Moffatt & Nicholls \$70,725 (2022-26).

ACTIVE

Baker, R., & Webb B (2021, March). *Alabama Comprehensive Living Shoreline Monitoring Project.* NOAA RESTORE, \$3,879,800.

Baker, R. (2021, January). *Quantifying fish communities on remnant oyster reefs in Pensacola Bay.* Pensacola Perdido Bays Estuary Program, \$18,045

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).

PENDING

Baker, R., & Ehrmann, H. (2022, June). *National Marine Fisheries Service – Sea Grant PhD Fellowship.* NMFS-SG, \$172,459.

DR. RUTH CARMICHAEL

AWARDED

(2021-2026). US Food and Drug Administration, DISL/ FDA joint graduate fellowship program (Renewal, **Carmichael PI**; \$150,000 renewable per year; \$750,000 total) Collaborators: USFDA and DISL faculty.

(2020-2023). Gulf of Mexico Energy Security Act (GOMESA), Dauphin Island Sea Lab's Manatee Sighting

Network & Research Program (Renewal, **Carmichael PI**; \$120,000) Collaborators: ADCNR (Blankenship, C.)

(2020-2021). Prescott Marine Mammal Rescue Assistance Grant Program, Transport capacity for stranded manatees in the northern Gulf of Mexico (**Carmichael PI**; \$68,097)

(2020-2021). Alabama Division of Wildlife and Freshwater Fisheries, State Wildlife Grants, Estimating abundance & distribution of manatees (Cloyed PI \$27,112; **Carmichael no-cost Co-PI/ mentor**) Collaborators: ADCNR, SWG

ACTIVE

(2020-2024). 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, Hunter, A., & Swindle, K.)

(2019-2023). 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, Hunter, A., & Swindle, K.), NOAA NMFS (Mullin, K.)

(2019-2021). National Science Foundation, Research Experiences for Undergraduates Program, Supplement for meetings and publications (**Carmichael PI**; \$23,012)

(2018-2021). National Science Foundation, Research Experiences for Undergraduates Program, (**Carmichael PI**; \$316,889) Collaborators: DISL faculty, MESC schools (2017-2021). 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

PENDING

(2021-2024). Alabama Center of Excellence, Monitoring and predicting responses of a sentinel marine megafauna to climate change and implications for the tropicalization of the northern Gulf of Mexico (**Carmichael PI**; \$496,985)

(2021-2024). Alabama Center of Excellence, Assessing the function and vulnerability of forested wetlands in the Mobile-Tensaw-Appalachee River Delta (Anderson, C. PI; **Carmichael** portion of award \$195,427)

(2021-2024). Alabama Center of Excellence, Thermal stormwater runoff from urban landscapes and impacts on aquatic stressors in Mobile Bay (Rahns, K. PI; **Carmichael** portion of award \$193,890)

DR. KELLY DORGAN

AWARDED

(2022-2025). Alabama Center of Excellence, "Meiofaunal diversity as a tool for understanding and monitoring northern Gulf of Mexico environments" (PIs: **Dorgan, K.**, Halanych, K., Kocot, K. \$147,801 to KD of \$399,953 total)

ACTIVE

(2021-2024). Strategic Environmental Research and Development Program (SERDP), "Rapid soil classification and integration of soil characteristics for UXO site characterization and risk assessment" (PI: Stark, N. Virginia Tech; \$279,969 subaward to **Dorgan, K.**)

(2021-2024). Office of Naval Research, Code 32, Division 322, Ocean Acoustics, Award # N00014-21-1-2214 "Impacts of infaunal organisms and organic matter on acoustic wave propagation through near-surface sediments" (PI: **Dorgan, K.**; \$259,994)

(2020-2023). Office of Naval Research, Code 341, "Sensing sediment properties with soft robotic worms" (PI: **Dorgan, K.**; \$450,533)

(2019-2024). National Science Foundation CAREER Grant, Biological Oceanography (co-funded by IOS and Marine Geology), "CAREER: Mechanisms of bioturbation and ecosystem engineering by benthic infauna" (PI: **Dorgan, K.**; \$863,786)

PENDING

NSF BII: Mechanosensing, Locomotion, and Navigation. 9/2022 – 8/2027. Total \$1,509,915

DR. BRIAN DZWONKOWSKI

AWARDED

Alabama Center of Excellence, "Using shelf monitoring to assess multi-stressor impacts on dissolved oxygen dynamics and hypoxia in a changing coastal climate", (07/01/2021-06/30/2024), **Dzwonkowski, B.** (PI), Lehrter, J., & Tian, D. \$449,753.

Alabama Center of Excellence, "Monitoring and predicting responses of a sentinel marine megafauna to climate change and implications for the tropicalization of the northern Gulf of Mexico", (07/01/2021-06/30/2024), Carmichael, R., Cloyed, C., Phillips, N., Powell, J., Ross, M., & **Dzwonkowski, B.** (co-PI), \$496,526 (Dzwonkowski portion \$23,000).

NOAA National Ocean Service, U.S. Integrated Ocean Observing System (IOOS), Gulf of Mexico Coastal Ocean Observing System Regional Association, "Gulf of Mexico HAB Pilot Testbed Project" (07/01/2021-06/30/2024) Kirkpatrick, B., Hoadley, K., & **Dzwonkowski, B.** (co-PI), (Dzwonkowski Portion \$120,000)

ACTIVE

Alabama Center of Excellence, "Using shelf monitoring to assess multi-stressor impacts on dissolved oxygen dynamics and hypoxia in a changing coastal climate", (07/01/2021-06/30/2024), **Dzwonkowski, B.** (PI), Lehrter, J., & Tian, D. \$449,753.

Alabama Center of Excellence, "Monitoring and predicting responses of a sentinel marine megafauna to climate change and implications for the tropicalization of the northern Gulf of Mexico", (07/01/2021-06/30/2024), Carmichael, R., Cloyed, C., Phillips, N., Powell, J., Ross, M., & **Dzwonkowski, B.** (co-PI), \$496,526 (Dzwonkowski portion \$23,000).

NOAA National Ocean Service, U.S. Integrated Ocean Observing System (IOOS), Gulf of Mexico Coastal Ocean Observing System Regional Association, "Gulf of Mexico HAB Pilot Testbed Project" (07/01/2021-06/30/2024) Kirkpatrick, B., Hoadley, K., & **Dzwonkowski, B.** (co-PI), (Dzwonkowski Portion \$120,000)

NASA, Research Opportunities in Space and Earth Sciences (ROSES), Physical Oceanography Program, "An

investigation of mechanisms that drive compounding connections between tropical cyclones and marine heatwaves in the coastal ocean" (02/01/2021-1/30/2024); **Dzwonkowski, B.** (PI), & Fournier, S. \$420,658.

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, D., & Yun, S. \$2,887,250 (Dzwonkowski portion ~\$234,838).

PENDING

NOAA National Ocean Service, U.S. Integrated Ocean Observing System (IOOS), Gulf of Mexico Coastal Ocean Observing System Regional Association, "Storm Supplemental Funds for Reconstruction and Repairs to Alabama's Real-Time Coastal Observing System (ARCOS)" **Dzwonkowski, B.** (PI), \$120,000, (2021, April Pending)

NOAA RESTORE Act, State of Alabama, "Water Quality monitoring in coastal Alabama", Lehrter, J. (PI), **Dzwonkowski, B.** (co-PI), Robertson, A., Partyka, M. \$2,986,780 (2021, March Pending)

NSF Coastlines and People Program, "Focused Hub: A research hub alliance for resilient and sustainable coastal communities and ecosystems in an era of climate change" (05/01/2021-04/30/2026) Mahmoud, H. (PI), Guo, Y., Ellingwood, B., Cohen, S., Dimova, N., **Dzwonkowski, B.** (co-PI), Smee, L., Mach, K., Miller-Way, T. \$485,000 (Dzwonkowski Portion) (Dec 2021, Pending)

NSF Convergence Accelerator Program, "CUBEnet: An Accelerated Convergence Framework for Ocean Research and Multidisciplinary Data Availability", McKenna, J. (PI), et al. **Dzwonkowski, B.**, & Lehrter, J. (USA Portion: \$33,775) (June 2021, Pending)

DR. JEFFREY KRAUSE

AWARDED

Krause, J. W., Robertson, A., & Hoadley, K. D. (2021, August). "Using Optical and Metabolomic Approaches to Predict the Nutritional Quality of Plankton Communities for Shellfish Consumption Under Multi-Stressor Climate

Conditions." Alabama Center of Excellence. \$421,757.

Krause, J. W. "COLLABORATIVE RESEARCH: RAPID: Extreme disturbances/perturbations to coastal deposition systems." National Science Foundation: Chemical Oceanography. \$70,747.

ACTIVE

Krause, J. W., & Wang, 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.

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.

PENDING

Krause, J. W., & Kiel Reese, B. (2022, February). Quantifying the effect of sediment microbial activity in facilitating silica sequestration during early diagenesis (QUALIFIED), National Science Foundation: Chemical Oceanography, \$871,649.

DR. JOHN LEHRTER

AWARDED

(2022). Mapping Bayou la Batre stormwater for community resilience, EPA Healthy Watersheds, Mar 1, 2022 – Feb 28, 2025, \$499,993, **Lehrter** budget \$60,000

(2022). Building the Northern Gulf's transportation hub resilience, EPA Healthy Watersheds, Mar 1, 2022 – Feb 28, 2025, \$499,505, **Lehrter** budget \$60,000

(2022). Using shelf monitoring to assess multi-stressor impacts on dissolved oxygen dynamics and hypoxia in a changing coastal climate, Alabama Center of Excellence,

Apr 1, 2022 – March 31, 2025, co-PI with Dzwonkowski, B. (PI), & Tian, D. Total \$449,774, **Lehrter** budget \$182,245

(2021). Modeling connections between ecosystem condition and ecosystem services to increase resilience of environmental systems in the northern Gulf of Mexico, NSF XSEDE HEC & ECSS Resources, April 28, 2021 – April 27, 2022, co-PI with Lowe, L. (PI), Total: \$298,087

ACTIVE

Linking changes in hydrology, climate, and nutrient loading to expressions of eutrophication in Weeks Bay, Alabama, NOAA Margaret A. Davidson Graduate Fellowship, Sep 1, 2020 – Aug 31, 2022, PI with my Ph.D. student, Mai Fung, Total: \$120,000, **Lehrter** budget \$120,000

A coupled natural-human framework for assessing the risk of land-use and climate change on coastal communities, National Academies Healthy Ecosystems 4, Sep 1, 2020 – Aug 31, 2023, co-PI with Anderson, C. (PI), Kalin, L., Kumar, S., Morse, W., Dunning, K., Hall, R., & Dwivedi, P. Total: \$1,104,709, **Lehrter** budget \$148,608

Building resilience for oysters, blue crabs, and spotted seatrout to environmental trends and variability in the Gulf of Mexico, NOAA Restore Science Program, Sep 1, 2019 – Aug 31, 2024, PI with co-PIs Baker, R., Cebrian, J., Dzwonkowski, B., Kalin, L., Lowe, L., Petrolia, D., Powers, S., Tian, D., & Yun, S. Total: \$2,887,250, **Lehrter** Budget \$820,506

PENDING

Lehrter et al. (2021, November). Water and Sediment Quality Baseline Monitoring Across Restoration Sites and Sub-estuaries of Coastal Alabama, Alabama RESTORE, PI with co-PIs Robertson, A., Dzwonkowski, B., & Partyka, M. (Auburn), Total: \$3M

Lehrter et al. (2021, November). Oyster Restoration in Middle Mobile Bay: Designing, Building, and Planning for the Future, Alabama RESTORE, PI with co-PIs Dzwonkowski, B., Smee, L., & Mareska, J. (ADCNR) Total: \$1.6M

Robertson et al. (2022, January). HAB-OA 2022: Evaluation of ocean acidification, temperature, and light

on the ecophysiology and toxicity of *Gambierdiscus silvae* from ciguatera endemic regions, NOAA co-PI with Roberston, A. (PI), Miller, M., & Smith, T. (U. Virgin Islands) Total \$1.5M

DR. MOLLY MILLER

AWARDED

Miller, M. M. (2022, January). *Examination of toxigenic freshwater cyanobacteria in coastal waters of the northern Gulf of Mexico*, USA Research and Scholarly Development Grant Program, \$5,000.

ACTIVE

Miller, M. M. (2022, January). *Examination of toxigenic freshwater cyanobacteria in coastal waters of the northern Gulf of Mexico*, USA Research and Scholarly Development Grant Program, \$5,000.

PENDING

Miller, M. M. (Co-Principal), Robertson, A. (Principal), Lehrter, J., (2022, January). (In review). Evaluation of ocean acidification, temperature, and light on the ecophysiology and toxicity of *Gambierdiscus silvae* from ciguatera endemic regions, \$156,836 (to Miller) of \$1,491,481 total. Pending.

DR. SEAN POWERS

(2022-2025). University of South Alabama's Healthy Oceans Initiative – Marine and Environmental Sciences Analytical facility for the School of Marine and Environmental Sciences. \$2.1 million. Gulf of Mexico Energy Security Act (GOMESA), State of Alabama. Start date July 1, 2022.

(2022-2024). Estimating abundance of reef fish in coastal Alabama, Alabama Department of Conservation and Natural Resources Marine Resources Division, \$1.1 million. Start date April 1, 2022.

(2022-2023). Reef fish research in the Alabama Artificial Reef Permit Zone. 2022. U.S. Fish and Wildlife, Sport Fish Restoration Fund via Alabama Department of Conservation and Natural Resources, Marine Resources Division, (**Powers, S. P.**, & Shipp, R. PI's). \$117,000. Start date April 1, 2022.

(2021-2023). Estimating absolute abundance and elucidating connectivity of Greater Amberjack in the Gulf of Mexico and South Atlantic. (**Powers, S.** & 11 co-PI's). MS-AL Seagrant, \$8,500,000.

CONTINUING AWARDS

(2021-2022). SEAMAP: Alabama Reef fish surveys via vertical longlines and bottom longlines. NMFS via Alabama Marine Resources Division (**Powers, S.** PI). \$113,000. Recommended for Funding.

(2021-2022). Population and movement dynamics of Southern Flounder in a changing environment. Gulf States Fisheries Management Commission, vi Alabama Marine Resource Division (**Powers, S.** PI). \$170,000.

(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. J. Lehrter and seven others. \$250,000 (**Powers** component).

(2019-2021). An Ecosystem Based fisheries monitoring and assessment for coastal Alabama, Synthesis. **Powers, S.** (PI) NFWF, Gulf Environmental Benefit Fund (via subcontract from Alabama Marine Resource Division). \$1,319,000.

DR. BRANDI KIEL REESE

AWARDED

Collaborative Research: Volatile Sources and Sinks across the Mariana Forearc. PI: P. Barry, Co-PI: **Kiel Reese, B.**, & Lloyd, K. National Science Foundation. \$344,156 (2022, 3 years)

Advanced microbial source tracking for community health in Alabama. PI: **Kiel Reese, B.**, Co-PIs: Carmichael, R., Ní Chadhain, S. Environmental Protection Agency. \$498,142 (2021, 3 years)

Coastal Genomes to Ecosystems: How does a small microbe make such a huge impact. PI: **Kiel Reese, B.**, National Academies of Sciences Engineering and Medicine. \$75,000 (2021, 2 years)

Collaborative Proposal: Gas Hydrate Contribution to the Ross Sea Carbon Budget; Past, Present and Future, PI:

R. Coffin, Co-PI: **Kiel Reese, B.**, Jeffrey, W., & Bangs, N. National Science Foundation. \$1,082,917 (2021, 3 years, Grant # 2044453)

ACTIVE

Advanced microbial source tracking for community health in Alabama. PI: **Kiel Reese, B.**, Co-PIs: Carmichael, R., Ní Chadhain, S. Environmental Protection Agency. \$498,142 (2021, 3 years)

Coastal Genomes to Ecosystems: How does a small microbe make such a huge impact. PI: **Kiel Reese, B.**, National Academies of Sciences Engineering and Medicine. \$75,000 (2021, 2 years)

Collaborative Proposal: Gas Hydrate Contribution to the Ross Sea Carbon Budget; Past, Present and Future, PI: R. Coffin, Co-PI: **Kiel Reese, B.**, Jeffrey, W., & Bangs, N. National Science Foundation. \$1,082,917 (2021, 3 years, Grant # 2044453)

PENDING

RaMP: BOATS: Biological Opportunities And Training in Science. PI: Smee, D. L., & Co-PI: **Kiel Reese, B.**. National Science Foundation. \$55,398

Quantifying the effect of sediment microbial activity in facilitating silica sequestration during early diagenesis (QUALIFIED). PI: Krause, J., & Co-PI: **Kiel Reese, B.**. National Science Foundation. \$175,914

DR. ALISON ROBERTSON

PENDING

Robertson, A. (Principal), Miller, M. M. (Co-Principal), & Lehrter, J., (Co-Principal). (2022, January). (In review). *Evaluation of ocean acidification, temperature, and light on the ecophysiology and toxicity of Gambierdiscus silvae from ciguatera endemic regions*, \$1,491,481 total. (Pending).

FUNDED

Robertson, A. (Co-PI), Wilson, A. (PI, Auburn), (2021). *Integrating monitoring and experimental research to improve data tools, predictive capacity, and mitigation strategies for cyanobacterial harmful algal blooms (HABs) across the freshwater-marine continuum*. U.S. Department of Defense. External to the University. Pre-proposal. (Pending).

Robertson, A. (Co-PI), Krause, J. (PI), Hoadley, K., (Co-PI), *Approaches to predict the nutritional quality of plankton communities for shellfish consumption under multi-stressor climate conditions.* (2022, January – 2024, December). Alabama Center of Excellence. \$126,450 (Robertson) of \$425,000 total. (Pending).

DR. DELBERT LEE SMEE

AWARDED

(2021-2023). Costs and benefits of nursery techniques to improve oyster aquaculture and restoration. **Smee, D. L.**, Waters, P. J., Rickard, S., & Grice, R. Mississippi-Alabama Sea Grant. \$149,699

(2021-2024). Understanding the interactive effects of predation and ocean acidification on economically important oyster variants in the northern Gulf of Mexico. Hoadley, K., Kemp, D., & **Smee, D. L.** Alabama Center of Excellence. \$116,543

ACTIVE

(2020-2022). Tidal elevations for successful oyster reef restoration. **Smee, D. L.** Alabama Coastal Area Management Program \$49994.

(2020-2023). Creating resilient oysters (*Crassostrea virginica*) to enhance aquaculture and restoration. **Smee, D. L.**, Belgrad, B. A., & Walton, W. NOAA SK 298,984

(2020-2021). RAPID: Human-Driven Trophic Cascades: Mesopredator Release and Recreational Fishing in Estuaries. **Smee, D. L.** NSF – Bio-Oce. \$78,696

(2020-2023). Collaborative Research: Keystone chemicals: Identifying general and universal molecules of fear. Weissburg, M. J., Kubanek, J., & **Smee, D. L.** NSF – Bio-Oce. \$261,203

(2019-2021). Scared strong: Enhancing oyster resilience for aquaculture and restoration by inducing oysters to grow stronger shells. **Smee, D. L.**, Belgrad, B., & Walton, W. Mississippi-Alabama Sea Grant. \$148,749

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

DR. RONALD BAKER

- *Bland, A., Rodriguez, A. R., & **Baker, R.** (2022). Tracking shoreline movement at coastal marsh restoration sites. The Gulf of Mexico Conference, April 25-28.
- *Ehrmann, H., *Porter, Z., & **Baker, R.** (2022). Drivers of inter-annual variation in *Cynoscion nebulosus* growth in Mobile Bay, Alabama. The Gulf of Mexico Conference, April 25-28.
- *Gilpin, R., *Ramsden, S., *Offner, T., **Baker, R.**, & Cebrian, J. (2022). The influence of marsh edge and seagrass habitat on summer fish and macroinvertebrate recruitment to a northern Gulf of Mexico coastal system. The Gulf of Mexico Conference, April 25-28.
- *Ramsden, S., Albins, M., Dance, M., Kiene, D., & **Baker, R.** (2022). Habitat partitioning by four sportfishes along a restored shoreline. The Gulf of Mexico Conference, April 25-28.
- *Gilpin, R., *Ramsden, S., *Offner, T., **Baker, R.**, & Cebrian, J. (2022). The influence of marsh edge and seagrass habitat on summer fish and macroinvertebrate recruitment to a northern Gulf of Mexico coastal system. Mississippi Water Resources Conference, April 12-14.
- Baker, R.**, *Billbrey, D., *Bland, A., D'Alonzo, F., *Ehrmann, H., Havard, S., *Porter, Z., *Ramsden, S., & Rodriguez, A. (2021). Underwater video as a tool to quantify fish in complex coastal habitats. American Fisheries Society Conference, Baltimore MD, Nov 6-10.
- *Ehrmann, H., *Porter, Z., & **Baker, R.** (2021). Drivers of inter-annual variation in *Cynoscion nebulosus* growth in Mobile Bay, Alabama. American Fisheries Society Conference, Baltimore MD, Nov 6-10.
- *Ramsden, S., Albins, M., & **Baker, R.** (2021). Seasonal & Tidal Movement Patterns of Red Drum in a Restored Seascape. American Fisheries Society Conference, Baltimore MD, Nov 6-10.

*Gilpin, R., *Ramsden, S., *Offner, T., **Baker, R.**, & Cebrian, J. (2021). Summer fish and macroinvertebrate recruitment to a shallow vegetated coastal system in the northern Gulf of Mexico. The 26th Biennial CERF Conference, November 1-11.

*King, J., *Ramsden, S., & **Baker, R.** (2021). Digestion rate experiments: Helping to identify foraging habitats. DISL REU Student Poster Symposium, Aug 5.

DR. RUTH CARMICHAEL

FIRST AUTHOR

(2020). Bays & Bayous Symposium, virtual, "Testing oyster shell as a proxy for tissue to detect trace metal pollution".

(2020). Ten years of discovery: Celebrating the legacy of GoMRI in Alabama, Sea Grant Programs of the Gulf of Mexico, virtual "Building Capacity, Training the Next Generation" (<https://gulfseagrant.org/oilspilloutreach/alabama-gomri-showcase/>).

CO-AUTHOR

(2020). Dauphin Island Sea Lab Seminar Series, Dauphin Island, AL "DISL's Manatee Sighting Network: Understanding Gulf of Mexico manatees" (Hieb, E., **Carmichael, R. H.**, Cloyed, C., DaCosta, K.), (Oral).

(2020). Gulf Estuarine Research Society (GERS), virtual "Spatial Variation in Size of Stranded Common Bottlenose Dolphins (*Tursiops truncatus*)" (Hodanbosi, M., **Carmichael, R.**).

(2021). Virtual Boardwalk Talk, Dauphin Island Sea Lab, Dauphin Island, AL "2020 Sperm Whale Stranding" (Bloodgood, J., Russell, M.) (Oral).

DR. KELLY DORGAN

INVITED

(2022). RoboSoft Workshop: Grand Challenges for Burrowing Soft Robots, "How muds fail – a burrower's perspective", April 4 (Virtual).

CONTRIBUTED

Dorgan, K. M., Arwade, S. R., & Frey, M. R. (2022). Bioturbation depends on geotechnical properties of sediments. Benthic Ecology Meeting 2022, Portsmouth, NH, March 29 – April 2 (oral).

Dorgan, K. M., Lockridge, G., #Cox, C., #Clemo, W. C., & ^McKee, A. (2022, January). How muds fail – implications for burrowers. Society for Integrative and Comparative Biology 2022, virtual, (oral).

Dorgan, K. M., Lockridge, G., *Frey, M. R., #Clemo, W. C. (presenting author), Lee, K. M., Ballard, M. S., Venegas, G. R., Stark, N., #Brilli, N., & Calantoni, J. (2021). Relating tensile strength to acoustic and biological properties of sediments along a mud-sand gradient in Mobile Bay, AL. Acoustical Society of America Meeting, Dec. 3 (Oral).

Dorgan, K. M., & Arwade, S. R. (2021). Linking bioturbation to geotechnical properties of sediments: A modeling approach. Coastal and Estuarine Research Federation 2021 Conference, virtual, Nov. 1-11 (Oral).

STUDENT PRESENTATIONS

#Clemo, W. C., & **Dorgan, K. M.** (2022). Impacts of hurricane disturbance on shallow coastal sediment ecosystems. Benthic Ecology Meeting, Portsmouth, NH, March 29 – April 2 (Oral).

#Gadeken, K. J., & **Dorgan, K. M.** (2022). Changes in sediment metabolism and macrofaunal activity throughout the diel oxygen cycle. Benthic Ecology Meeting, Portsmouth, NH, March 29 – April 2 (Oral).

#Cox, C., & **Dorgan, K. M.** (2022). Slicing through mud: Mechanical response of sediments to small scale burrowers. Benthic Ecology Meeting, Portsmouth, NH, March 29 – April 2 (Poster).

#Gadeken, K. J. (2022). Coastal sediment response to the diel oxygen cycle." Hatfield Marine Science Center, Oregon State University, Jan. 6. (Invited seminar)

#Ballentine, W., & **Dorgan, K. M.** (2022, January). Meiofaunal response to porewater flow. Society for Integrative and Comparative Biology, Phoenix, AZ. (Oral).

Smee, D. L. (2022). Hurricanes, covid, and freezes oh my!... Recreational fishing and top-down control in estuaries. Benthic Ecology Meeting. Concord, NH.

Smee, D. L. (2022). Yikes: Chemical Cues and the Ecology of Fear. University of Alabama Huntsville Departmental Seminar.

^McKee, A., & **Dorgan, K. M.** (2022, January). Relating burrowing gaits to mechanical properties of sediments. Society for Integrative and Comparative Biology, Phoenix, AZ. (oral)

*Frey, M. R., & **Dorgan, K. M.** (2022, January). Effects of food supply and water flow on bioturbation by coastal invertebrates. Society for Integrative and Comparative Biology, Phoenix, AZ. (poster)

^Moore, J. M., Stanley, E. L., & **Dorgan, K. M.** (2022, January). Sand-strikers and grunge-moppers: comparative morphology or Eunicidan jaws using uCT imaging of museum specimens. Society for Integrative and Comparative Biology, Phoenix, AZ. (oral, virtual)

#Clemo, W. C., & **Dorgan, K. M.** (2021). Impacts of infaunal activity and physical disturbance on acoustic properties of muddy coastal sediments. Meeting of the Acoustical Society of America. December 3. Seattle, WA. (oral)

#Clemo, W. C., & **Dorgan, K. M.** (2021). Impacts of a hurricane disturbance on shallow coastal sediment ecosystems. Coastal and Estuarine Research Federation Conference. November 10. Virtual. (oral)

#Gadeken, K. J., & **Dorgan, K. M.** (2021). Changes in sediment metabolism and macrofaunal activity throughout the diel oxygen cycle. (Virtual) Coastal and Estuarine Research Federation 2021 Conference. Nov 1-3 & 8-11 (oral).

#Gadeken, K. J. (2021). Marine sediments: A worm's eye view. Gulf Coast Research Laboratory, University of Southern Mississippi, June 27. (Invited seminar)

DR. BRIAN DZWONKOWSKI

Dzwonkowski, B., Fournier, S., Lockridge, G., +Liu, Z., Coogan, J., & Park, K. (2022). Hurricane Sally (2020) generates a coastal shift in the ocean thermal structure during rapid intensification, *The Gulf Of Mexico CONference (GOMCOM) 2022*, Baton Rouge, LA, Apr 26.

Dzwonkowski, B., Fournier, S., Lockridge, G., +Liu, Z., Coogan, J., & Park, K. (2022). Cascading weather events amplify the coastal thermal conditions prior to the shelf transit of Hurricane Sally (2020), *AGU/ASLO/TOS Bi-annual Ocean Sciences Meeting*, Feb 28.

Dzwonkowski, B., Fournier, S., Lockridge, G., +Liu, Z., Coogan, J., & Park, K. (2021). Cascading weather events amplify the coastal thermal conditions prior to the shelf transit of Hurricane Sally (2020), *AGU Fall Meeting 2021*, New Orleans, LA, Dec 15.

Dzwonkowski, B., Fournier, S., Lockridge, G., +Liu, Z., Coogan, J., & Park, K. (2020). Evolution of the temperature conditions during the rapid intensification of Hurricane Sally (2020) over the Alabama shelf, *AGU Fall Meeting 2021*, New Orleans, LA, Dec 14.

Dzwonkowski, B., Coogan, J., Lockridge, G., & Long, M. (2021). Observations of the coupled impact of near-inertial oscillations and geostrophic shear on shelf stratification, Bi-annual CERF meeting, Nov 8.

DR. JEFFREY KRAUSE

Morrison, B., Jones, J., Dzwonkowski, B., & **Krause, J. W.** (2022). Tracking Vibrio: Population Dynamics and Community Ecology in Alabama Estuaries. GomCon Meeting. Baton Rouge, LA. (April 25-28).

Mallick, D., Wang, X., & **Krause, J. W.** (2022). Impact of estuaries on riverine chromium input into the ocean: Perspectives from the Mobile Bay Estuary, Northern Gulf of Mexico. Graduate Student Symposium. University of Southern Mississippi. (April 9-10).

Kemp, E. J., Roseburrough, R. R., Elliot, E. A., & **Krause, J. W.** (2022). Spatial variability of sediment amorphous silica and its reactivity in a Northern Gulf of Mexico Estuary and Coastal Zone. Ocean Sciences Meeting. Virtual (due to COVID-19 Pandemic). (February 24 – March 4).

Krause, J. W. (2022). Silicon Cycling In River Plume Systems: Insights From The Northern Gulf Of Mexico. Ocean Sciences Meeting. Virtual (due to COVID-19 Pandemic). (February 24 – March 4).

Morrison, B., Jones, J., Dzwonkowski, B., & **Krause, J. W.** (2022). Tracking Vibrio: Population Dynamics and Community Ecology in Alabama Estuaries. Ocean Sciences Meeting. (Virtual - due to COVID-19 Pandemic). (February 24 – March 4).

Michalopoulos, P., **Krause, J. W.**, Pickering, R. A., Maiti, K., Rousselaki, E., Taillefert, M., Rabouille, C., & Ragueneau, O. (2022). Microbial Facilitation of Authigenic Si Precipitation in Marine Sediments. Ocean Sciences Meeting. Virtual (due to COVID-19 Pandemic). (February 24 – March 4).

Krause, J. W. (2021). Silicon cycling in river plume systems: insights from the northern Gulf of Mexico. Silicamics 2 Symposium: Biogeochemistry and genomics of silicification and silicifiers. Second Institute of Oceanography and Virtual (due to COVID-19 Pandemic). Hangzhou, China. (October 12-15).

Pickering, R. A., Conley, D. J., & **Krause, J. W.** (2021). Dissolution and Authigenic Precipitation Among Biogenic Silica Types. Goldschmidt Abstracts. (Virtual - due to COVID-19 Pandemic). (July 4-9).

Hendry, K. R., Ng, H. C., Hatton, J., Cassarino, L., Ward, J., Pickering, R. A., **Krause, J. W.**, & Woodward, E. M. S. (2021). Early diagenesis of silica in Barents Sea sediments: a holistic laboratory and reaction-transport model assessment. Goldschmidt Abstracts. (Virtual - due to COVID-19 Pandemic). (July 4-9).

Ward, J., Hendry, K. R., Arndt, S., Pickering, R. A., März, C., Faust, J. C., Henley, S., **Krause, J. W.**, & Ng, H. C. (2021). Early diagenesis of silica in Barents Sea sediments: a holistic laboratory and reaction-transport model assessment. Goldschmidt Abstracts. (Virtual - due to COVID-19 Pandemic). (July 4-9).

Krause, J. W., Michalopoulos, P., Pickering, R. A., & Maiti, K. (2021). Sediment microbial activity facilitates silica sequestration in the coastal river plume systems. Goldschmidt Abstracts. (Virtual - due to COVID-19 Pandemic). (July 4-9).

DR. JOHN LEHRTER

(*Student, +Post-docs)

*Fung, M., Phipps, S., & **Lehrter, J.** (2021). Long-term patterns of chlorophyll variability in Weeks Bay, Alabama. NERRS-NERRA Annual Meeting, (November). (Virtual).

*Fung, M., & **Lehrter, J.** (2021). Examining the algal biodilution hypothesis in Mobile Bay, Alabama. 2021 AGU Fall Meeting, (December 13-17). New Orleans, LA (Online).

*Haas, H., Kalin, L., **Lehrter, J.**, Tian, D., & Lowe, L. (2021). "A watershed modeling framework to assess the impacts of environmental changes in the Mobile Bay, Alabama". Presented at the AGU Fall Meeting 2021, AGU.

Jarvis, B., Greene, R., Wan, Y., **Lehrter, J.**, Lowe, L., & Ko, D. (2021). Contiguous Low Oxygen Waters Between the Continental Shelf Hypoxia Zone and Nearshore Coastal Waters of Louisiana, USA: Interpreting 30 Years of Profiling Data and Three-Dimensional Ecosystem Modeling. The 26th Biennial CERF Conference, (November 1-11).

Liu+, Z., Dzwonkowski, B., **Lehrter, J.**, Lowe, L., & Coogan, J. (2022). Role of short term nonextreme wind on hypoxia evolution in a shallow stratified estuary - Mobile Bay, AL, *AGU/ASLO/TOS Bi-annual Ocean Sciences Meeting*, February 28.

Liu+, Z., **Lehrter, J.**, Dzwonkowski, B., & Lowe, L. (2021). Towards comprehensive ecosystem modeling in response to climate change in Mobile Bay, AL, *AGU Fall Meeting 2021*, New Orleans, LA, December 13.

Liu+, Z., Dzwonkowski, B., **Lehrter, J.**, & Lowe, L. (2021). Role of local missing on system stratification: Impact of tidal inlets in Mobile Bay, AL, Bi-annual CERF meeting, November 7.

*Mikolaitis, C. P., **Lehrter, J. C.**, Sherman, T. D., & Ní Chadhain, S. M. (2021). Effect of Cadmium and Salinity Stressor Synergy On *Vallisneria neotropicalis*. SETAC North America 42nd Annual Meeting, November 14-18. (Online).

*Sreeshylam, H., +Liu, Z., Dzwonkowski, B., **Lehrter, J. C.**, Lowe, L., & *Fung, M. (2021). The influence of a novel salinity-based solar attenuation algorithm on modeled temperature in Mobile Bay. *AGU Fall Meeting 2021*, New Orleans, LA, Dec. 16

*Davis, E., *Fung, M., & **Lehrter, J. C.** (2021). The effects of increasing salinity on deltaic organic matter remineralization. *REU Poster Symposium*, Dauphin Island, AL, August 4.

DR. MOLLY MILLER

Miller, M. M. (Presenter), & Gwinn, J. (2022). *Synthesis of the connections between data streams and CEC of the Greater Caribbean Center for Ciguatera Research*. GCCCR Annual Principal Investigators Meeting. Ft. Myers, FL. February 1–4.

Miller, M. M. (Presenter), Beebe, D. A., Wilson, A. E., Matson, P. G., Davis, T., & Robertson, A. (2022). *Cyanobacterial harmful algal bloom dynamics in the northern Gulf of Mexico: Implications for coastal risk management*. International Conference on Harmful Algae. La Paz, Mexico. (Virtual). October 10-15.

*Dvergsten, C., **Miller, M. M.** (Author), & Robertson, A. (2021). Bioactivity of secondary metabolites of five benthic dinoflagellate species. NSF-REU Symposium, Dauphin Island Sea Lab. (Poster). August 5.

Miller, M. M. (Presenter). (2021). *Educational Objectives and Accomplishments of CiguaPIRE: 2018 - 2021*. National Science Foundation PIRE Program Reverse Site visit. (Virtual). July 21.

Miller, M. M. (Presenter), Bebee, D. A. Wilson, A. E., Matson, P. G., Davis, T., & Robertson, A. (2021). *Coastal cyanobacterial harmful algal bloom dynamics in Mississippi and Alabama*. Carolinas/SE Society of Environmental Toxicology and Chemistry Annual Meeting. (Virtual). May 17-18.

DR. SEAN POWERS

No presentations as author (due to COVID restrictions), coauthor on eight graduate student presentations various virtual meetings.

DR. BRANDI KIEL REESE

INVITED TALK

Kiel Reese, B. Outwit, Outlast, Outplay: A Game of Bacterial Survival in the Deep Ocean. Paleontological Research Institution, (2022, March 10).

Kiel Reese, B. Bioprospecting antibiotics from continental and marine subsurface. MITRE Bioprospecting Workshop, (2021, August 17).

CONFERENCE PRESENTATION

§**Kiel Reese, B.**, *Mullis, M. M., Payet, J. P., Adam, P. S., Bornemann, T., Probst, A. J., Bradley, J. A., Briggs, B. R., Hoarfrost, A., Leon-Zayas, R., Lloyd, K. G., Sherwood Lollar, B., Magnabosco, C., Rogers, K. L., Ruff, S. E., Sheik, C. S., Sogin, M., & Colwell, F. Exploring functional diversity and metabolic capabilities of microbial communities across the continental and marine subsurface. American Geophysical Union (2021, December).

STUDENT PRESENTATIONS

§**Nesbitt, K., Bloodgood, J., Mullis, M. M., Deming, A. C., Colegrove, K., **Kiel Reese, B.** Source tracking of bacterial sepsis in 2 bottlenose dolphins (*Tursiops truncatus*). Poster at Research Experience for Undergraduates symposium. Dauphin Island, AL (2021, August).

§*Weisend, R. E., Mullis, M., Selwyn, J., Rambo, I., Baker, B., & **Kiel Reese, B.** (2021, November). Co-location of Oxidizing and Reducing Microbial Communities within Wetland Sediments, Coastal & Estuarine Research Federation 26th Biennial Conference. (Virtual - due to COVID-19).

Weisend, R. E., Mullis, M. M., Selwyn, J., Rambo I., Baker, B., & **Kiel Reese, B.** (2021, May). Co-location of Oxidizing and Reducing Microbial Communities within Wetland Sediments, Southeastern Biogeochemical Symposium. (Virtual - due to COVID-19). Received 3rd place for best oral presentation.

DR. ALISON ROBERTSON

(*student author/mentee)

*Bennett, C. T. (Presenter) & **Robertson, A.** (Author) (2022). Modeling depuration kinetics of Caribbean ciguatoxins in fish. 3rd Annual Principal Investigators Meeting for the Greater Caribbean Center for Ciguatera Research. Bonito Springs, FL. (February 1-4).

*Gwinn, J. K., (Presenter), Uhlig, S., Ivanova, L., Fæste, C., Kryuchkov, F., **Robertson, A.** (Author), Miller, M. M. (Presenter), & Gwinn, J. (2022). Synthesis of the connections between data streams and CEC of the Greater Caribbean Center for Ciguatera Research. 3rd Annual Principal Investigators Meeting for the Greater Caribbean Center for Ciguatera Research. Bonito Springs, FL. (February 1-4).

*Murphy, A. E. (Presenter), & **Robertson, A.** (Author) (2022). Case Study: A ciguatoxic Experience. 3rd Annual Principal Investigators Meeting for the Greater Caribbean Center for Ciguatera Research. Bonito Springs, FL. (February 1-4).

Robertson, A. (Presenter), *Murphy, A. E., *Gwinn, J. K., *Miller, M. M., *Collins, S., *Bennett, C. T., *DeBose, J., & *James, K. S. (2022). Research Core: Modeling the prevalence, distribution, and fate of ciguatoxins in coral reef food webs. 3rd Annual Principal Investigators Meeting for the Greater Caribbean

Center for Ciguatera Research. Bonito Springs, FL. (February 1-4).

*Casellas, E. (Presenter), Bloodgood, J., Carmichael, R., & **Robertson, A.** (Author). (2021). Does Harmful Algal Bloom Exposure Exacerbate the Impacts of Cold Stress Syndrome in the Florida Manatee (*Trichechus manatus latirostris*)? Speedtalk at the 42nd Annual Meeting SETAC North America, (November 14-19). (Virtual).

*Collins, S., & **Robertson, A.** (Author). (2021). Evaluating In Vitro Mechanisms of Endocrine Disruption by Marine Algal Toxins, Poster & Speed talk at the 42nd Annual Meeting SETAC North America, (November 14-19). (Virtual).

*Bennett, C. T. (Presenter), & **Robertson, A.** (Author). (2021). Distribution of Caribbean ciguatoxins in pinfish (*Lagodon rhomboides*) during uptake and depuration: implications for trophic transfer. 19th International Conference on Harmful Algae; (October 10–15). La Paz, Mexico.

DeBose, J. (Presenter), *Novoveska, L., Kiene, R. P., & **Robertson, A.** (Author). (2021). DMSP release during dinoflagellate blooms in the northern Gulf of Mexico: Implication of a chemo-attractant. 19th International Conference on Harmful Algae; (October 10–15). La Paz, Mexico.

*Gwinn J. (Presenter), Uhlig, S., Ivanova, L., Fæste, C., Kryuchkov, F., & **Robertson, A.** (Author). (2021). *In vitro* glucuronidation of Caribbean ciguatoxins (C-CTX-1/-2) in reef fish: First identification of conjugated CTX metabolites by UPHLC-HRMS(/MS) (Oral presentation). 19th International Conference on Harmful Algae; (October 10–15). La Paz, Mexico (Virtual).

*Miller, M. M. (Presenter), Beebe, D. A., Wilson, A. E., Matson, P. G., Davis, T., & **Robertson, A.** (Author) (2021). Cyanobacterial harmful algal bloom dynamics in the northern Gulf of Mexico: Implications for coastal risk management. 19th International Conference on Harmful Algae; (October 10–15). La Paz, Mexico

Robertson, A. (Presenter) (2021, September). Emerging HABs and Seafood Impacts in the Northern Gulf of Mexico. Seafood Safety Symposium. Hosted by the Escambia County Division of Marine Resources and Florida Sea Grant; (September 13).

Pensacola, Florida.

*Dvergsten, C. (Presenter), *Miller, M. M., & **Robertson, A.** (Author). (2021). Bioactivity of secondary metabolites of five benthic dinoflagellate species. NSF-REU Symposium, Dauphin Island Sea Lab. (August 5). (Poster).

*Gwinn, J., Uhlig, S., Ivanova, L., Fæste, C., Kryuchkov, F., & **Robertson, A.** (Author). (2021). First report of *in vitro* glucuronidation of Caribbean ciguatoxins in reef fish using UHPLC-HRMS/MS: Implications for ciguatera poisoning. ACS Fall 2021: Resilience of Chemistry; (August 22–26). Atlanta, GA (Virtual).

Robertson, A. (Presenter), Erdner, D. E. (2021). Linking chemical and biological diversity of algal communities in food webs. Hosted by the National Science Foundation (Virtual). (July 21).

Robertson, A. (Presenter), & Parsons, M. (2021). Application of chemical biomarkers to understand toxin fate and impacts in reef food webs. Hosted by the National Science Foundation (Virtual). (July 21).

Robertson, A. (Presenter), Erdner, D. E., & Smith, T. B. (2021). Adapting research amidst hurricane disturbance and COVID: Lessons Learned. Hosted by the National Science Foundation (Virtual). (July 21).

Robertson, A. (Presenter). (2021, May). Benthic HABs: Towards Improved Management of Ciguatera Poisoning. NOAA-EPA co-chaired U.S. Interagency Working Group on the Harmful Algal Bloom and Hypoxia Research and Control Act (IWG-HABHRCA). (Virtual).

*Gwinn, J. K., **Robertson, A.**, Ivanova, L., Kryuchkov, F., Fæste, C., & Uhlig, S. (2021). Exploring *in vitro* Phase I biotransformation of brevetoxin (PbTX-2) in northern Gulf of Mexico fish microsomes. Southeast Region of the Society of Environmental Toxicology and Chemistry Meeting; (May 17-18). (Virtual).

*Miller, M. M. (Presenter), Beebe, D. A. Wilson, A. E., Matson, P. G., Davis, T., & **Robertson, A.** (Author). (2021). *Coastal cyanobacterial harmful algal bloom dynamics in Mississippi and Alabama*. Carolinas/SE Society of Environmental Toxicology and Chemistry Annual Meeting. (Virtual). (May 17 – 18).



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DEPARTMENT OF

Mathematics and Statistics

Once again, the department had a successful year. Five new faculty were hired in tenure-track positions, three mathematicians and two statisticians. **Dr. Michael DiPasquale**, graduate of University of Illinois-Urbana-Champaign, **Dr. Joanna Furno**, graduate of University of North Carolina, and **Dr. Arik Wilbert**, graduate of University of Bonn & Max Plank Institute of Mathematics, Germany, joined South as Assistant Professors of Mathematics. **Dr. Olivia Atutey**, graduate of Bowling Green State University, and **Dr. Paramahansa Pramanik**, graduate of Northern Illinois University, joined South as Assistant Professors of Statistics. **Ms. Humaira Khair** was reappointed to a one-year only position, and **Ms. Nelita Pereira de Andrade** was reappointed to a one-year only position to continue to manage the Math Computer Lab. On the other hand, the department also lost some faculty to other institutions. **Dr. Christine Lee** decided to move to Texas to join Texas State University, and **Dr. Yingyang Zhang** decided to move to Michigan to join the University of Western Michigan. We wish both

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. Andrew Lewis, Dr. Elena Pavelescu, Dr. Armin Straub, Dr. Nutan Tulapurkar Mishra

Assistant Professors: Dr. Gayan Abeynanda, Dr. Olivia Atutey, Dr. Steven Clontz, Dr. Mark Colarusso, Dr. Michael DiPasquale, Dr. Joanna Furno, Dr. Christine Lee, Dr. Joshua Lioi,

Dr. Andrei Pavelescu, Dr. Paramahansa Pramanik, Dr. Arik Wilbert, Dr. Yingyang Zhang

Senior Instructors: Ms. Tonya Darby, Dr. Jacob Dasinger, Ms. Sonna Farmer, Ms. Leslie Whiston

Instructors: Mr. Jamie Adams, Mr. Daniel Balena, Ms. Sridevi Chilukuri, Ms. Humaira Khair, Ms. Nelita Pereira De Andrade, Ms. Laurelin Waites, Ms. Sheila Wattier

Secretaries: Ms. Shelly Chesney, Ms. Courtney Grimes

continued Departmental Highlights

of them all the best in their new careers. **Dr. Armin Straub** spent the entire academic year on a sabbatical leave traveling to different venues for his research activities.

The COVID-19 pandemic continues to have effects on student and faculty outcomes. Students are still having difficulties learning to use the online course system. Faculty are working hard to provide all the help students might need to succeed in their courses. Fall 2021 enrollment was slightly lower (by about 25 students) compared to the previous Fall. However, Spring 2022 enrollment was up by about 130 students compared to the previous Spring semester.

New faculty were successful in obtaining several internal grants to support research projects. **Dr. Joanna Furno** and **Dr. Michael DiPasquale** were accepted into Faculty Development Council Fellows Program with a total award of \$5,000 each. **Drs. Andrei** and **Elena Pavelescu** received National Science Foundation funding to attend International Congress of Mathematics in Russia. Unfortunately, the Ukraine war put a damper on the program. **Drs. Joanna Furno, Michael DiPasquale,** and **Arik Wilbert** received Arts & Sciences professional development grants to support visits by scholars to the department for professional development. Additionally, **Drs. Paramahansa Pramanik** and **Steven Clontz** received Arts & Sciences Summer Professional Development Award of \$2,500 each. In addition to grant funding, some faculty also received awards recognizing their achievements. **Dr. Elena Pavelescu** and **Dr. Vasilij Prokhorov** received the Arts & Sciences Teaching Excellence Award. **Dr. Elena Pavelescu** also received 3rd prize of 2021 Rosenthal Prize for Innovation and Inspiration by National Museum of Mathematics.

Faculty productivity has improved compared to the last year. Fifteen faculty (**Dr. Frazier Bindele, Dr. Audi Byrne, Dr. Steven Clontz, Dr. Mark Colarusso, Dr. Michael DiPasquale, Dr. Christine Lee, Dr. Drew Lewis, Dr. Madhuri Mulekar, Dr. Andrei Pavelescu, Dr. Elena Pavelescu, Dr. Cornelius Pillen, Dr. Paramahansa Pramanik, Dr. Vasilij Prokhorov, Dr. Armin Straub,** and **Dr. Arik Wilbert**) published 26 peer-reviewed journal articles, two peer-reviewed book chapters, and one non-peer-reviewed article. Four faculty published 23

reviews of research manuscripts. **Dr. Madhuri Mulekar** served as Editor-in-Chief of a journal (American Journal of Mathematical and Management Sciences) and **Dr. Frazier Bindele** (Journal of Statistical Computation and Simulation), **Dr. Andrei Pavelescu** (Alabama Journal of Mathematics), and **Dr. Armin Straub** (The Ramanujan Journal) served as members of editorial boards for peer reviewed journals. Fifteen faculty (**Mr. Jamie Adams, Dr. Steven Clontz, Ms. Tonya Darby, Dr. Michael DiPasquale, Dr. Jörg Feldvoss, Dr. Joanna Furno, Dr. Christine Lee, Dr. Madhuri Mulekar, Dr. Andrei Pavelescu, Dr. Elena Pavelescu, Dr. Vasilij Prokhorov, Dr. Armin Straub, Ms. Laurelin Waites, Dr. Arik Wilber,** and **Dr. Yingying Zhang**) were awarded a total of 15 new grants and had nine active grants. Some of the grants supported research, some teaching related activities, some travel to conferences and collaborative research activities, and some programs for girls and middle/high school student activities to increase interest in studying mathematics. Seventeen faculty gave 58 conference presentations or colloquiums at mathematics/statistics departments at other institutions. Due to the increase in virtual meetings, many faculty were able to give presentations or attend conferences from the comfort of their offices without having to travel to other locations. Currently, the department is hiring three mathematics and two statistics tenure-track faculty. We are looking forward to welcoming them to the department.

The department organized the Fall Southeastern American Mathematical Society Sectional Meeting. This meeting was planned to be on the South's campus, however due to increase in COVID cases in the State of Alabama, American Mathematical Society decided to hold it virtually. Seven faculty were involved in ten undergraduate/graduate student research. Nine faculty provided over 450 hours of professionally related service to the community. The department awarded total \$11,295 in 12 scholarships to eight mathematics and statistics majors. Programs such as Mobile Math Circle, Girls Who Code, and Girls in Math continued to offer interesting sessions successfully to middle school and high school students, some in-person but mostly virtual. Although it did not feel like we are back to normal, overall it was a productive year.

PEER REVIEWED JOURNAL ARTICLES

DR. HYBRECHTS BINDELE

Adekpedjou A., & **Bindele H. F.**, (2021). Robust estimation in survey analysis. *Journal of Survey Statistics and Methodology*. (in press).

Peter, P. O., Oluyede, B., **Bindele, H. F.**, Ndwapi, N., & Mabikwa, O., (2021). Gamma Odd Burr III-G Family of Distributions: Model, Properties and Applications, *Revista Colombiana de Estadística*. Vol. 44, Issue 2, pp 331-368.

DR. MARIA BYRNE

Katlein, N., Ray, M., Wilkinson, A., Claude, J., Kiskowski, M. A., Wang, B., Glaberman, S., & Chiari, Y., (2022). Does colour impact responses to images in geckos? *Journal of Zoology*, (accepted).

DR. STEVEN CLONTZ

Caruvana, C., & **Clontz, Jr., S. C.**, (2022). On strategies for selection games related to countable dimension. *FILOMAT*. (in press).

DR. MARK COLARUSSO

Colarusso, M., Erickson, W. Q., & Willenbring, J. F., (2022). Contingency Tables and the Generalized Littlewood-Richardson Coefficients. *Proceedings of the American Mathematical Society*, 159, no. 1, 79-94.

Colarusso, M., & Evens, S., (2022). B_{n-1} -Bundles on the Flag Variety, I. *Journal of Algebra*, 596, 128-154.

DR. MICHAEL PASQUALE

DiPasquale, M., (2022). A homological characterization for freeness of multi-arrangements. *Mathematische Annalen*, 1-42.

DiPasquale, M., & Drabkin, B., (2021). On resurgence via asymptotic resurgence. *Journal of Algebra*, 587, 64-84.

DiPasquale, M., & Nezhad, B. J., (2021). Koszul multi-Rees algebras of principal L-Borel ideals. *Journal of Algebra*, 581, 353-385.

DR. CHRISTINE LEE

Lee, C., & van der Veen, R., (2021). Colored Jones polynomials without tails. Accepted for publication in *Algebraic & Geometric Topology*.

DR. ANDREW LEWIS

Parrish, C., Guffey, S. K., Williams, D. S., Estis, J., & **Lewis, D.**, (2021). Fostering Cognitive Presence, Social Presence and Teaching Presence with Integrated Online—Team-Based Learning. *TechTrends*, 65, 473–484.

DR. MADHURI MULEKAR

Pittman, J., Colwell, J., & **Mulekar, M. S.**, (2022). Ostomy Complications and Quality of Life of Ostomy Support Belt Wearers: Web-Based Survey, *Journal of Wound, Ostomy and Continence Nursing*. 49(1): 60-68.

Campbell, A. A., Harlan, T., Campbell, M., **Mulekar, M. S.**, & Wang, B., (2021). Nurse’s Achilles Heel: Using big data to determine workload factors that impact near misses, *Journal of Nursing Scholarship*, 53 (3): 333-342, doi:10.1111/jnu.12625.

Manne, A., **Mulekar, M. S.**, Escobar, D., Alhareth, A., Sharma, G., Proddaturvar, P., Khushman, M., Howard, H., Gilbert, R., & Alkharabsheh, O., (2021). Clinical and Hematological Predictors of Life threatening High-Grade Immune-related Adverse Events Associated with Immune Checkpoint Inhibitors, *Journal of Clinical Medicine Research*, 13 (5), 268-275. doi: <https://doi.org/10.14740/jocmr4511>.

Gayoso, M., Lim, W. Y., **Mulekar, M. S.**, & Kaulfers, A. M. D., (2021). Effects of Covid-19 quarantine on diabetes care in children, *Clinical Diabetes and Endocrinology*, 7:9.

Manne, A., **Mulekar, M. S.**, Escobar, D., Proddaturvar, P., Fahmawi, Y., Henderson, P., Abdul-Rahim, O. Hussain, Z., Patten, P. P., Liles, S., Fonseca, A., Howard, J. H., Mneimneh, W., Gilbert, R., Alkharabsheh, O., Pai, S. White II, Z. B., Nelson, C., & Khushman, M., (2021). The Adherence Rate to The American Association for the Study of Liver Diseases 2018 Guidelines in the Management of Hepatocellular Carcinoma and its Impact on Survival. *J. of Cancer Research and Therapeutics*. (Accepted for publication).

Flagge, A., Puranen, L., & Mulekar, M. S., (2021). The influence of psychological assessment paradigm on pitch discrimination for adults (and a pilot of children), *Perceptual and Motor skills*, 128(6), 2582-2604. DOI: 10.1177/00315125211044063.

Sehgal, M., Amritphale, A., Vadalya, S., Mulekar, M., Batra, M., Amritphale, N., Batten, L., & Vidal, R., (2021). Demographics and Risk Factors of Pediatric Pulmonary Hypertension Readmissions, *Cureus*, 13(10): e18994. DOI: 10.7759/cureus.18994

DR. ANDREI PAVELESCU

Naimi, R., Pavelescu, A., Pavelescu, E., (2022). New bounds on maximal linkless graphs. *Algebraic and Geometric Topology*, (to appear).

DR. ELENA PAVELESCU

Naimi, R., Pavelescu, A., Pavelescu, E., (2022). New bounds on maximal linkless graphs. *Algebraic and Geometric Topology*, (to appear).

DR. CORNELIUS PILLEN

Bendel, C. P., Nakano, D. K., Pillen, C., & Sobaje, P., (2021). On Donkin's Tilting Conjecture I: Lowering the Prime, *Representation Theory*, 43 pages.

DR. PARAMAHANSA PRAMANIK

Pramanik, P., (2021). Effects of water currents on fish migration through a Feynman-type path integral approach under $\sqrt{8/3}$ Liouville-like quantum gravity surfaces. *Theory in Biosciences*, 140, 205-223.

Polansky, A. M., & Pramanik, P., (2021). A motif building process for simulating random networks. *Theory Computational Statistics & Data Analysis*, 162, 107263.

DR. VASILII PROKHOROV

Lopez-Garcia A., & Prokhorov V. A., (2021). Characteristic polynomials of random banded Hessenberg matrices and Hermite-Pade approximation, *Complex Analysis and Operator Theory*, 15 (7), 1-25.

DR. ARMIN STRAUB

Chamberland, M., & Straub, A., (2021). Apéry limits: Experiments and proofs. *American Mathematical Monthly*, 128(9), 811-824.

DR. ARIK WILBERT

Eberhardt, J. N., Naisse, G., & Wilbert, A., (2021). Real Springer fibers and odd arc algebras. *Journal of the London Mathematical Society*, 103, 1415-1452.

Im, M. S., Lai, C. J., & Wilbert, A., (2022). A study of irreducible components of Springer fibers using quiver varieties. *Journal of Algebra*, 591, 217-248.

PEER REVIEWED BOOK CHAPTERS

DR. ANDREW LEWIS

Takemoto, J. K., Lewis, D., Parrish, C. W., Coyne, L., & Burns, C. M., (2021). Team learning in a technology-driven era. *Digitally-mediated team learning: Foundations and perspectives*. AECT and Springer.

DR. ARMIN STRAUB

Straub, A., (2021). Trigonometric Dirichlet series and Eichler integrals. *Encyclopedia of Srinivasa Ramanujan and His Mathematics*, (accepted for publication).

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

DR. ANDREW LEWIS

Parrish, C., Lewis, D., & Moye, S., (2021). Assuring Students' Readiness for Cognitively Demanding Tasks. *Reflections*, 14 (2), 1-13.

OTHER NON PEER REVIEWED PUBLICATIONS

DR. STEVEN CLONTZ

Clontz, S., (2022). [Review of the paper "Monotone orthocompactness and property (Ao)" by Gary Gruenhage,

Strashimir Popvassilev, and John Porter, *Topology Proc.* 59 (2022), 163–176], *Mathematical Reviews* MR4248759

Clontz, S. (2022). [Review of the paper “Embedding topological spaces into Hausdorff κ -bounded spaces” by Taras Banakh, Serhii Bardyla, and Alex Ravsky, *Topology Appl.* 280 (2020), 107277], *Mathematical Reviews* MR4108489

DR. JÖRG FELDVOSS

Feldvoss, J. (2021). [Review of the paper “Représentation du double d’une quasi-bigèbre de Lie dans son algèbre extérieure” by Momo Bangoura, *Afr. Mat.* 31 (2020), no. 1, 3-13], *Mathematical Reviews* MR4071275

Feldvoss, J. (2021). [Review of the paper “Varieties of elementary abelian Lie algebras and degrees of modules” by Hao Chang and Rolf Farnsteiner, *Represent. Theory* 25 (2021), 90-141], *Mathematical Reviews* MR4214336

Feldvoss, J. (2021). [Review of the paper “ON BBW parabolics for simple classical Lie superalgebras” by Dimitar Grantcharov, Nikolay Grantcharov, Daniel K. Nakano, and Jerry Wu, *Adv. Math.* 381 (2021), Paper No. 107647, 44 pp.], *Mathematical Reviews* MR4219889

Feldvoss, J. (2021). [Review of the paper “Finite-dimensional representations of hyper multicurrent and multiloop algebras” by Angelo Bianchi and Samuel Chamberlin, *Algebr. Represent. Theory* 24 (2021), no. 2, 453-472], *Mathematical Reviews* MR4233503

Feldvoss, J. (2022). [Review of the book “Extending Structures – Fundamentals and Applications” by Ana Agore and Gigel Militaru, *Monographs and Research Notes in Mathematics*, CRC Press, Boca Raton, FL, 2020, xviii+224 pp.], *Mathematical Reviews* MR4211764

Feldvoss, J. (2022). [Review of the paper “All quasihereditary algebras with a regular exact Borel subalgebra” by Teresa Conde, *Adv. Math.* 384 (2021), Paper No. 107751, 45 pp.], *Mathematical Reviews* MR4246971

Feldvoss, J. (2022). [Review of the paper “Higher deformations of Lie algebra representations II” by Matthew Westaway, *Nagoya Math. J.* 244 (2021), 232-255], *Mathematical Reviews* MR4335909

Feldvoss, J. (2021). [Review of the paper “Crystal basis theory for a quantum symmetric pair (U, U_J) ” by Hideya Watanabe, *Int. Math. Res. Not.* 2020, no. 22, 8292-8352], *Zentralblatt für Mathematik Zbl.* 1465.17016

Feldvoss, J. (2021). [Review of the paper “On actions of connected Hopf algebras” by Ramy Yamine, *Proc. Amer. Math. Soc.* 149 (2021), no. 5, 1973-1983], *Zentralblatt für Mathematik Zbl.* 1469.16068

Feldvoss, J. (2021). [Review of the paper “Homogeneous localizations of some quantum enveloping superalgebras” by Jacques Alev and François Dumas, *J. Algebra Appl.* 20 (2021), no. 1, Article ID 2140005, 25 pp.], *Zentralblatt für Mathematik Zbl.* 1470.17008

Feldvoss, J. (2021). [Review of the paper “Hopf-Galois structures on a Galois S_n -extension” by Cindy Tsang, *J. Algebra* 531 (2019), 349-360], *Zentralblatt für Mathematik Zbl.* 1472.12002

Feldvoss, J. (2021). [Review of the paper “Another approach to Hom-Lie bialgebras via Manin triples” by Yi Tao, Chengming Bai, and Li Guo, *Comm. Algebra* 48 (2020), no. 7, 3109-3132], *Zentralblatt für Mathematik Zbl.* 1472.17075

Feldvoss, J. (2021). [Review of the paper “Global crystal bases for integrable modules over a quantum symmetric pair of type AIII” by Hideya Watanabe, *Represent. Theory* 25 (2021), 27-66], *Zentralblatt für Mathematik Zbl.* 1476.17009

Feldvoss, J. (2021). [Review of the paper “Ext groups in the category of bimodules over a simple Leibniz algebra” by Jean Mugniery and Friedrich Wagemann, *J. Pure Appl. Algebra* 225 (2021), no. 6, Article ID 106637, 16 pp.], *Zentralblatt für Mathematik Zbl.* 1477.17031

Feldvoss, J. (2022). [Review of the paper “A criterion for irreducibility of parabolic baby Verma modules of reductive Lie algebras” by Yi-Yang Li, Bin Shu, and Yu-Feng Yao, *J. Algebra* 563 (2020), 111-147], *Zentralblatt für Mathematik Zbl.* 072425810

Feldvoss, J. (2022). [Review of the paper “Spectral sequences for commutative Lie algebras” by Friedrich Wagemann, *Commun. Math.* 28 (2020), no. 2, 123-137], *Zentralblatt für Mathematik Zbl.* 07300185

Feldvoss, J.(2022). [Review of the paper “The algebraic and geometric classification nilpotent weakly associative and symmetric Leibniz algebras” by María Alejandra Alvarez and Ivan Kaygorodov, *J. Algebra* 588 (2021), 278-314], *Zentralblatt für Mathematik* Zbl. 07413112

DR. ELENA PAVELESCU

Pavelescu, E. (2022). *Mathematics Reviews* [Reviewed the article *Balanced planar graphs, following W. Thurston*] by Koch, S. and Lei, T., Princeton University. Press (2020), MR4205641.

DR. ARMIN STRAUB

Straub, A. (2022). [Review of the article *Evaluating the Mahler measure of linear forms via the Kronecker limit formula on complex projective space* by Cogdell, J. & Jorgenson, J. & Smajlović, L. (2021), *Trans. Amer. Math. Soc.*, 374, 6769–6796]. *Mathematical Reviews*, MR4302177.

Straub, A. (2022). [Review of the article *Polynomials and reciprocals of Eisenstein series* by Heim, B. & Neuhauser, M. (2021), *Int. J. Number Theory*, 17, 487–497]. *Mathematical Reviews*, MR4235446.

Straub, A. (2021). [Review of the article *Supercongruences for sums involving fourth power of some rising factorials* by Jana, A. & Kalita, G. (2020), *Proc. Indian Acad. Sci. Math. Sci.*, 130, 1-13]. *Mathematical Reviews*, MR4156323.

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. STEVEN CLONTZ

Clontz, Jr., S. C. (2022). *Games for your Mind*. Notices of the American Mathematical Society.

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. MADHURI MULEKAR

Mulekar, M. S. (Editor-in-Chief). (2010-Present). *American Journal of Mathematical and Management Sciences*, Taylor and Francis Group LLC: Philadelphia, PA.

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. HUYBRECHTS BINDELE

Bindele, H. F. (Associate Editor). (2021-22). *Journal of Statistical computation and simulation*.

DR. ANDREI PAVELESCU

Pavelescu, A. (Associate Editor). (2021-22). *The Alabama Journal of Mathematics*.

DR. ARMIN STRAUB

Straub, A. (Associate Editor). (2017- Present). *The Ramanujan Journal*. New York: Springer.

ABSTRACTS

DR. VASILY PROKHOROV

Lopez-Garcia A., & **Prokhorov, V.** (2022). Characteristic polynomials of random banded Hessenberg matrices and Hermite-Pade approximation. *International Conference Computational Methods and Function Theory, CMTF 2021, Abstracts*, 60, 1-89.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. HUYBRECHTS BINDELE

Invited manuscript reviewer for:
Journal of Multivariate Analysis.
Communication in Statistics: Theory and Methods.
Journal of Statistical Computation and Simulation.
Journal of Computational Statistics and Data Analysis.
Journal of Nonparametric Statistics.
Journal of Statistical Planning and Inference.
Journal of Applied Statistics.

DR. JÖRG FELDVOSS

Invited manuscript reviewer for:
Communications in Algebra.
Journal of Lie Theory (2x).

Journal of Algebra.
Journal of Algebra and Its Applications.
Journal of Pure and Applied Algebra.
Communications in Mathematics.
Archiv der Mathematik (Basel).
Linear and Multilinear Algebra.
European Journal of Mathematics.

DR. MADHURI MULEKAR

Invited manuscript reviewer for:
European Journal of Public Health

DR. ANDREI PAVELESCU

Invited manuscript reviewer for:
the Alabama Journal of Mathematics.

DR. ELENA PAVELESCU

Invited manuscript reviewer for:
Discrete Mathematics

DR. CORNELIUS PILLEN

Invited manuscript reviewer for:
Compositio Mathematica.
Journal of Algebra.

DR. ARMIN STRAUB

Invited manuscript reviewer for:
Journal of Combinatorial Theory, Series A. (2 times)
Annals of Combinatorics.
Journal of Difference Equations and Applications.
Monatshefte für Mathematik.
Proceedings of the American Mathematical Society.
The American Mathematical Monthly. (2 times)
Acta Scientiarum Mathematicarum.
The Ramanujan Journal.
Discrete Mathematics.
Journal of the London Mathematical Society.
Journal of Symbolic Computation.

DR. NUTAN TULAPURKAR MISHRA

Invited manuscript reviewer for:
Journal of Statistical Theory and Practice
Communications in Statistics – Simulation and Computation

DR. ARIK WILBERT

Invited manuscript reviewer for:
International Mathematics Research Notices.
Transformation Groups.

DR. YINGYING ZHANG

Invited manuscript reviewer for:
Computational Statistics and Data Analysis
Journal of Classification
Journal of Statistical Computation and Simulation

GRANTS AWARDED

MR. JAMIE ADAMS

Adams, J., Waites, L., & Mulekar, M. (2021-22). *Math Praxis Review Program, HEERF Stimulus Fund, South Alabama, \$10,928..*

DR. STEVEN CLONTZ

Clontz, Jr., S. C. (2022, January). *Open Technologies for Undergraduate Mathematics Education, USA College of Arts and Sciences, Internal to the University, \$2,500.00.*

MS. LATONYA DARBY

Darby, T., & Mulekar, M. (2021, July). *Math Refresher Program, HEERF Stimulus Fund, South Alabama, \$9,574.*

Carr, N., Darby, T., & Reed, S. (2022, February). *Stretch for Success, Alabama Commission on Higher Education, South Alabama, \$100,000.*

DR. MICHAEL DIPASQUALE

DiPasquale, M., (2022, January). *Polynomials in many variables: theory, computation, and applications, Faculty Development Council Fellows Program, \$5000.*

DiPasquale, M., (2021, December). *Collaboration and workshop fund, Support and Development Award, \$1500.*

DR. JÖRG FELDVOSS

Feldvoss, J. (2019, June). *Groups, Rings, Lie and Hopf Algebras, AARMS Collaborative Research Group, Atlantic Association for Research in the Mathematical Sciences, Canada, \$30,000.*

MS. JOANNA FURNO

Furno, J. (2022, January). *Limits in Mating and Higher-Dimensional Dynamics*, Faculty Development Council Fellows Program FY2022, \$5,000.

Furno, J., & Wilbert, A. (2021, December). *Mathematics Colloquium and Seminar Series 2022*, Arts and Science Faculty Support and Development Award FY2022, \$1,500.

DR. CHRISTINE LEE

Lee, C. (2018, November). *Surfaces and the geometry and topology of quantum link invariants*, National Science Foundation, \$109,708.

DR. DREW LEWIS

Lewis, A. M., Parrish, C., Estis, J., Clontz, Jr., S. C., & Chaudhury, S. (2020, October). *Transforming Lower Division Mathematics Through Team-Based Inquiry Learning*, National Science Foundation, Federal, \$579,762.00.

DR. MADHURI MULEKAR

Darby, T., & Mulekar, M. (2020, Summer). *Math Refresher Program*, HEERF Stimulus Fund, South Alabama, \$9,574.

Adams, J., Waites, L., & Mulekar, M. (2021 – 22). *Math Praxis review Program*, HEERF Stimulus Fund, South Alabama, \$10,928.

Green, A., Kent, A., Martin, S., McDermott, R., & Mulekar, M. (2019, August 31 – 2022, February 28). *Noyce Conference Supplement*, National Science Foundation, \$164,995.

Gillespie, M., Littlefield, K., Langley, R., Townsley, M., Rocconi, R., & Mulekar, M. (2021, May – 2022, April). *University of South Alabama Translational Research Service Center*, National Institute of Health, Sub-award, Univ. of Birmingham at Alabama (Prime), \$969,300.

Gillespie, M., Langley, R., Pastukh, V., & Mulekar, M. (2018). *mtDNA damage and DAMPs in multiple organ dysfunction syndrome*, National Institute of Health, \$2,723,562.

Gillespie, M., Langley, R., Pastukh, V., & Mulekar, M. (2018). *mtDNA repair: An isolated pharmacologic target in acute lung injury*, National Institute of Health, \$2,095,190.

Pittman, J., Riley, B., Mulekar, M. S., Otts, J. A., & Haskins, K. (2021). *Gap Analysis Industry Study*, Smith & Nephew, \$97,027.

DR. ANDREI PAVELESCU

Pavelescu, A., Pavelescu, E., Pillen, C., & Prokhorov, V. (2021, October). *Mobile Math Circle*, Alabama Space Grant Consortium, \$1,500.

Pavelescu, A. (2022, January). *AMS-NSF-Simons ICM Travel Grant*, NSF, \$3,500.

DR. ELANA PAVELESCU

Pavelescu, A., Pavelescu, E., Pillen, C., & Prokhorov, V. (2021, October). *Mobile Math Circle*, Alabama Space Grant Consortium, \$1,500.

Pavelescu, E. (2022, January). *AMS-NSF-Simons ICM Travel Grant*, National Science Foundation, \$3,500.

Pavelescu, E. (2021, March). *Girls in Math Club*, MAA Tensor Grant for Women and Mathematics, \$4,875

DR. PARAMAHANSA PRAMANIK

Pramanik, P. (2022, January). *Optimal Lockdown Intensity through Pandemic Control*, University of South Alabama, \$2,500.

DR. VASILYIY PROKHOROV

Prokhorov V., Pavelescu A., Pavelescu E., & Pillen C. (2021, November). *Mobile Mathematics Circle*, Alabama Space Grant Consortium, \$1,500.

Prokhorov V., Pavelescu A., Pavelescu E., & Pillen C. (2020, December). *Mobile Mathematics Circle*, Alabama Space Grant Consortium, \$1,500.

DR. ARMIN STRAUB

Straub, A. (2017, June). *Arithmetic properties of Apéry-like numbers*, Simons Foundation, (Collaboration Grants for Mathematicians) \$42,000.

MS. LAURELIN WAITES

Adams, J., **Waites, L.**, & Mulekar, M. (2021-22). *Math Praxis review Program*, HEERF Stimulus Fund, South Alabama, \$10,928.

DR. ARIK WILBERT

Furno, J., & **Wilbert, A.** (2021, December). *Mathematics Colloquium and Seminar Series 2022*, University of South Alabama Arts and Sciences' Support and Development Award, \$1,500.

DR. YINGYING ZHANG

Zhang, Y., (2021, June & July). *Discriminant Analysis for Matrix Normal Data with Prespecified Overlap Characteristic*. The Arts and Sciences Summer Professional Development award, \$3,125.

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

DR. DANIEL BALENA

Balena, D., Flagge, A. & Peterson, H. (2021). *Why Aren't My Students Learning? Tips to Increase Student Retention and Learning*. Presented at the 11th Annual South Alabama Conference on Teaching and Learning (CoTL).

DR. HUYBRECHTS BINDELE

Bindele, H. F., (2021). The Central Botswana Mathematical and Statistical Sciences Conference (CBMSSC), Session organizer, Dept. of Mathematics and Statistical Science, BIUST, Palapye, Botswana.

Bindele, H. F., (2021). Seminars on Rank-based Methods with Its Applications, Dept. of Mathematics and Statistical Science, BIUST, Palapye, Botswana.

Bindele, H. F., (2021). Invited talk, Departmental Colloquia, Dept. of Mathematics, University of North Georgia, Gainesville, GA.

Bindele, H. F., (2022). Invited Talk, Trojan Math Seminar, Dept. of Mathematics and Statistics, Troy University,

Alabama.

DR. STEVEN CLONTZ, JR.

Clontz, Jr., S. C., (2022). *Counting the Uncountable*. Area de Topología, UAM Iztapalapa, Universidad Autónoma Metropolitana, Iztapalapa, (virtual).

Clontz, Jr., S. C., (2022). *Counting the Uncountable*. Spring Topology and Dynamics Conference 2022, Baylor University, Waco, TX.

Clontz, Jr., S. C., (2022). *Games Topologists Play*. UNC Charlotte Department of Mathematics and Statistics Colloquium.

Clontz, Jr., S. C., (2021). *Characterizing Equivalence and Duality of Selection Games*. Pitt Topology Seminar.

Clontz, Jr., S. C., (2021). *Free (in many senses of the word) Tools for Generating Randomized Assessments for Mastery Grading*. FIU Math Education Seminar, (virtual).

Clontz, Jr., S. C., (2021). *Using the CheckIt Platform to Quickly Generate Assessments and Reassessments*. Mastery Grading Conference 2021, (virtual).

Clontz, Jr., S. C., (2021). *Semi-Plenary: Limited Information Strategies in Infinite-Length Games*. Spring Topology and Dynamics Conference 2021, STDC, Murray, KY, (virtual).

DR. MARK COLARUSSO

Colarusso, M. A., (2021). *Geometry of Complex Gelfand-Zeitlin Integrable Systems*. Presentation presented at the joint Universidad Catolica del Norte and University of Sao Paulo Seminar, (virtual).

Colarusso, M., (2022). *Complex Gelfand-Zeitlin Integrable Systems*. Presentation presented at the Gone Fishing conference on Poisson Geometry, Savannah, GA.

DR. MICHAEL DIPASQUALE

DiPasquale, M., Nguyen, T., & Seceleanu, A. (2022). *Duality for sequences associated to symbolic powers*. Talk given at the AMS Spring Western Virtual Sectional.

DiPasquale, M., (2022). *Exploring affine semigroups*. Virtual colloquium for the Mathematics Department, University of Texas at Tyler.

DiPasquale, M., Sidman, J., & Traves, W. (2022). *Saturating the Jacobian ideal of a line arrangement and parallel drawings*. Talk given at the AMS Spring Central Virtual Sectional.

DiPasquale, M., Sidman, J., & Traves, W. (2022). *Parallel drawings and the Jacobian of a line arrangement*. Talk given at the Southern Regional Algebra Conference at Georgia College in Milledgeville, GA.

DiPasquale, M., & Seceleanu, A. (2022). *A duality for sequences and its manifestation for symbolic powers*. Talk given in the Algebraic Geometry and Geometric Topology Seminar, Tulane University.

DiPasquale, M., (2021). *Cutting up a pizza and related topics*. Colloquium for the Mathematics and Statistics department, University of South Alabama.

DiPasquale, M., Sidman, J., & Traves, W. (2021). *Rigidity, formality, and syzygies of the module of derivations of a line arrangement*. Talk given at the AMS Fall Western Virtual Sectional.

Bocci, C., Chiantini, L., DiPasquale, M., Mazzon, A., & Peterson, C. (2021). *Curves passing through points in projective space*. Talk given at the AMS Fall Central Virtual Sectional.

DiPasquale, M., (2021) *Continuous splines on cross-cut cells and rigid planar frameworks*. Talk given at the virtual SIAM conference on Applied Algebraic Geometry

DR. JÖRG FELDVOS

Feldvoss, J., (2021). *Semi-simple Leibniz Algebras*. Talk presented at the 2021 Zassenhaus Groups and Friends Conference (virtual).

Feldvoss, J., (2021). *Projective Modules and Blocks of a Hopf Algebra*. Talk presented in the Scientific Session *Hopf Algebras and Related Topics* at the 2021 Canadian Mathematical Society Summer Meeting (virtual).

Feldvoss, J., (2022). *Tensor Products of Leibniz Bimodules*. Talk presented at a Conference on Representations of Algebras and Related Combinatorics (virtual).

Feldvoss, J., (2022). *Tensor Products of Leibniz Bimodules*. Talk presented at the 2022 Southern Regional Algebra Conference, Georgia College & State University, Milledgeville, GA.

DR. CHRISTINE LEE

Lee, C., (2022). *Normal surfaces and colored Khovanov homology*. Paper presented in the Quantum Topology Seminar at Indiana University, Bloomington, IN.

Lee, C., (2022). *Full twists and periodicity of categorified Jones-Wenzl projectors*. Paper presented in the special session on Quantum algebra and quantum topology at the AMS 2022 Spring Central Sectional Meeting (formerly at Purdue University).

DR. ANDREW LEWIS

Lewis, D., & Clontz, S. (2022). *An Introduction to Team-Based Inquiry Learning*. Joint Mathematics Meetings.

Lewis, D., (2022). *A unified approach to embeddings of C in C^3* . Southern Regional Algebra Conference.

Lewis, D., & Clontz, S. (2022). *Alternative Grading*. USA Faculty Development Day.

Lewis, D., & Mattaini, K. (2021). *Rehumanizing Assessment: Outcomes-Based Grading*. Davidson College.

DR. ANDREI PAVELESCU

Pavelescu, A., (2021). *Some open problems in spatial graphs theory*, presentation given in person during the graduate student colloquium, University of South Alabama, AL.

Pavelescu, A., (2022). *Searching for minor minimal intrinsically knotted graphs*, presentation given in person at the 2022 AACTM meeting, Miles College, AL.

Pavelescu, A., (2022). *Minor minimal intrinsically knotted graph and the Colin de Verdiere invariant*, invited plenary talk at the 17th Chico Topology Conference, CSU Chico, CA.

DR. ELANA PAVELESCU

Pavelescu, E., (2021). *Maximal Linklessly Embeddable Graphs*. Presentation given in the New York Combinatorics Seminar (virtual).

Pavelescu, E., (2021). *Maximal Linklessly Embeddable Graphs*. Presentation given in the Mathematics and Statistics Colloquium, University of South Alabama, Mobile, AL.

DR. CORNELIUS PILLEN

Pillen, C., (2022). *Counterexamples to the tilting module conjecture and Weyl modules without p -Weyl filtrations*. Southern Regional Algebra Conference, Georgia College & State University, Milledgeville, GA.

Pillen, C., (2021). *On the Humphreys-Verma Conjecture and Donkin's Tilting Module Conjecture*. Colloquium, University of South Alabama.

DR. PARAMAHANSA PRAMANIK

Pramanik, P., (2021). *Optimization of a dynamic profit function using Euclidean path integral*. Paper presented at the meeting of the Southern Regional Council of Statistics, Jekyll Island, GA.

DR. VASILIIY PROKHOROV

Prokhorov V., (2022). *Characteristic polynomials of random banded Hessenberg matrices and Hermite-Pade approximation*. International Conference Computational Methods and Function Theory, CMTF 2021, Universidad Tecnica Federico Santa Maria, Valparaso, Chile, Virtual Conference.

Prokhorov, V., (2022). *Random Polynomials Generated by a High-Order Recurrence Relation*. Colloquium presentation, University of South Alabama

DR. ARMIN STRAUB

Straub, A., (2022). *Sums of powers of binomials, their Apéry limits, and Franel's suspicions*. Invited presentation at the Algorithmic Combinatorics Seminar, Johannes Kepler University, Linz, Austria.

Straub, A., (2022). *Lucas congruences and congruence schemes*. Invited presentation at the RISC Forum, Johannes Kepler University, Linz, Austria.

Straub, A., (2022). *Sums of powers of binomials, their Apéry limits, and Franel's suspicions*. Plenary talk at Southern Regional Number Theory Conference, Baton Rouge, LA.

Straub, A., (2021). *Algebraic relations between modular functions*. Invited presentation at the Modular Forms Seminar, Tulane University, New Orleans, LA.

Straub, A., (2021). *Modular functions and the inevitable j -function*. Invited presentation at the Modular Forms Seminar, Tulane University, New Orleans, LA.

DR. NUTAN TULAPURKAR MISHRA

Mishra, N., (2021). *Likelihood-Based Finite Sample Inference for Synthetic Data from the Pareto Model*. Presented research work at the departmental colloquium at University of South Alabama, Mobile, AL.

DR. ARIK WILBERT

Wilbert, A., (2021). *Real Springer fibers and odd arc algebras*. Online talk presented at the AMS Spring Western Sectional Meeting at San Francisco State University, San Francisco, CA.

Wilbert, A., (2021). *Exotic Springer fibers and blob algebras*. Online talk presented at the AMS Spring Western Sectional Meeting at San Francisco State University, San Francisco, CA.

Wilbert, A., (2021). *Real Springer fibers and odd arc algebras*. Talk presented at the Southeastern Lie Theory Workshop XII at the College of Charleston, Charleston, SC.

Wilbert, A., (2021). *Real Springer fibers and odd arc algebras*. Online talk presented in the OIST Representation Theory Seminar at the Okinawa Institute of Science and Technology, Okinawa, Japan.

Wilbert, A., (2022). *Real Springer fibers and odd arc algebras*. Talk presented in the Topology Seminar at the University of Georgia, Athens, GA.

Wilbert, A., (2022). *Real Springer fibers and odd arc algebras*. Talk presented at the 2022 Southern Regional Algebra Conference (SCRAC) at the Georgia College & State University, Milledgeville, GA.

Wilbert, A., (2022). *Knot Invariants, Categorification, and Representation Theory.* Online colloquium talk presented at the University of Massachusetts, Lowell, MA.

Wilbert, A., (2022). *Real Springer fibers and odd arc algebras.* Talk presented at the workshop Categorical Methods in Representation Theory and Quantum Algebra at the University of Virginia, Charlottesville, VA.

DR. ZHANG YINGYING

Zhang, Y., Melnykov, V., Melnykov, I. (2021). *Semi-supervised clustering of time-dependent categorical sequences with application to discovering education-based life patterns.* Poster presented at the meeting of Southern Regional Council on Statistics, Jekyll Island, GA.

Zhang, Y., Melnykov, V., Melnykov, I. (2022). *Semi-supervised clustering of time-dependent categorical sequences with application to discovering education-based life patterns.* Presented at 2022 South Dakota State University Data Science Symposium.





DEPARTMENT OF

Modern and Classical Languages and Literature

Throughout this academic year, faculty, staff, and students of Modern and Classical Languages and Literature have continued to rise to the evolving challenges of the pandemic. Many aspects of our work have returned to their pre-pandemic routine, but at the same time, we are emerging from the pandemic with new skills and a renewed purpose, and we are determined to use what we have learned to innovate and to grow.

We are proud to announce that Chinese is now an official minor in our department, joining French, German, Russian, Spanish, and Applied Linguistics. **Dr. Kevin Tsai** will offer the first 300-level course in Chinese ever offered at USA in the fall.

Other curricular developments have reached new milestones. In a virtual ceremony this December, **Dr. Zoya Khan** congratulated the first cohort of students to complete the Graduate Certificate in Medical Spanish. The program was launched in the fall of 2020 and has grown dramatically, with enrollment nearly doubling by fall of 2021. The TEFL/ TESL Undergraduate Certificate program, coordinated by **Dr. Eleanor ter Horst**, saw its

Department Chair: Dr. Susan McCready

Sr. Instructors: Ms. Kristy Britt, Ms. Jenny Faile, Ms. Terri Rice

Professors: Dr. Susan McCready

Secretary: Ms. Alyxandria Hicks

Associate Professors: Dr. Zoya Khan, Dr. Mihaela Marin, Dr. Christine Rinne, Dr. Harry L. Roddy, Dr. Eleanor ter Horst

Assistant Professors: Dr. Anton Svyrenko (visiting), Dr. Matthew Pettway, Dr. Kevin Tsai, Dr. Brian Whitener

continued Departmental Highlights

first graduates this spring as well.

Students have once again been able to study abroad: three students spent full semesters abroad this spring (in France and Germany) and about thirty students will travel with faculty-led programs to France and Spain this summer. This summer will finally see the twice-delayed launch of USA in France: Language, Culture, and Business, a new program funded in part by a Transatlantic Mobility Grant won by **Dr. Susan McCready** in 2019. The grant also funded a fall workshop about accessibility in study abroad, attended by faculty and staff from across the campus.

Phi Sigma Iota, our honor society, led by faculty advisor **Dr. Zoya Khan**, presented both in-person and virtual events this year, including the long-awaited return of the in-person FLAM – Foreign Language Poetry Slam, in which poems were recited in over a dozen languages. They also organized a panel entitled Ni Una Menas, about violence against women in Latin America and a panel on the Russian invasion of Ukraine, which featured **Dr. Anton Svyrenko** and our colleague from the History Department, **Dr. Mara Kozelsky**.

Other events in the department included a celebration of Asian Culture in the fall, the Gongfu Tea Ceremony in the spring, and our ongoing International Film Series. We are looking forward to more student-organized events from the newly revived Latin American Student Association and the informal Russian Film Club.

Our students continue to excel: four students completed either a departmental or university honors thesis this academic year. Graduates are following many exciting paths: to graduate programs, to medical school, and to France, as part of the French government's Teaching Assistant Program. The department awarded over \$30,000 in scholarships, including two new prizes, named for Professor Emerita and former chair of the department, **Dr. Isabel Zakrzewski Brown** for beginning students who declare a major or a minor. Senior **Syiah Neely** was awarded the National Psi Sigma Iota Scholarship. **Kenneh Freeman** was named to the Sidley-Austin pre-law scholars program.

Faculty continued to advance their research projects, publish articles, present at conferences, and win grants,

as listed below. Highlights: **Dr. Christine Rinne** and **Dr. Brian Whitener** have been awarded sabbaticals for the next academic year, and **Dr. Eleanor ter Horst** was named editor of the Goethe Yearbook, the leading journal of Goethe studies in the United States.

PEER REVIEWED JOURNAL ARTICLES

DR. ZOYA KHAN

Khan, Z., (2022). "El Maps de Luto and The Chimera of a Kharisiri State: Subjectivity, Territoriality and the State in La senda de Kharisiri." Forthcoming Bulletin of Spanish Studies: Hispanic Studies and Researches on Spain, Portugal and Latin America. Vol. 99

DR. ELEANOR TER HORST

ter Horst, E., (2022). Catastrophe and Circulation in Lessing's Minna von Barnhelm. Lessing Yearbook 2022.

PEER REVIEWED BOOK CHAPTERS

DR. ANTON SVYNARENKO

Svynarenko, A., (2022, forthcoming). "When You Used to Want It": Sexualized Nostalgia in Natalya Kudryashova's Pioneer Heroes. In T. Dzyadevych (Ed.), Nostalgia in the East-European Visual Arts. Wilmington, Delaware: Vernon Press.

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

DR. BRIAN WHITENER

Whitener, B., (2021). "Transiting in Anti-Patriarchal Worlds: The Queer Photography of Fernando Fuentes." *College Art Journal Online* <https://artjournal.collegeart.org/?p=1603>

Whitener, B., (2021). "Catastrophe Capitalism: An Interview with Peer Illner." *The New Inquiry* <https://thenewinquiry.com/catastrophe-capitalism-an-interview-with-peer-illner/>

OTHER NON PEER REVIEWED PUBLICATIONS

DR. HARRY RODDY

Roddy, H., trans. (2021). "Der neue Koloss." The American Jewish Historical Society: Emma Lazarus Project, <https://ajhs.org/emma-lazarus-translations/der-neue-koloss>

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. MATTHEW PETTWAY

Pettway, M., (Fall 2022)book review of *New Perspectives in Hispanic Caribbean Studies* edited by Magdalena López and María Teresa Vera-Rojas.

DR. KEVIN TSAI

Tsai, K., (2022). In Her Light [Review of the book *In The Same Light: 200 Tang Poems for Our Century*] *Suspect*, forthcoming. [*Suspect* is a literary journal]

DR. BRIAN WHITENER

Whitener, B., (2021). Review of Paley, Dawn Marie. *Guerra Neoliberal: Desaparición y búsqueda en el norte de México*. Mexico: Libertad bajo palabra, 2020. In *Chasqui* 51.1 (2022): 13-15.

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. ELEANOR TER HORST

ter Horst, E., (2022) Co-Editor *Goethe Yearbook*.

DR. SUSAN MCCREADY

McCready, S. (French ed.). (2020) *Romance Studies*.

McCready, S. (Online Content Editor). (2020) *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*.

RECORDINGS

DR. SUSAN MCCREADY

McCready, S. (2021). NCFS Unbound: Episode 1 Cory Cropper, Christopher Flood and Susan McCready.

McCready, S. (2021). NCFS Unbound: Episode 2 Kari Weil and Cheryl Krueger.

McCready, S. (2021). NCFS Unbound: Episode 3 Kate Griffiths, Andrew Watts and Susan Harrow.

McCready, S. (2021). NCFS Unbound: Episode 4 Melanie Hawthorne and Gretchen Schultze .

McCready, S. (2022). NCFS Unbound:: Episode 5 Anne Linton and Rachel Mesch.

Published in *H-France Salon*

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. ZOYA KHAN

Invited manuscript reviewer for: *Latin American Research Review*. *Studies in American Culture*.

DR. SUSAN MCCREADY

Invited manuscript reviewer for: *The University of Toronto Press*.

DR. BRIAN WHITENER

Invited manuscript reviewer for:
Hispanic Review.

GRANTS AWARDED

DR. ZOYA KHAN

NEW AWARDS

Khan, Z., (2022, February). Spanish for Healthcare Professionals. Short-term Micro-credentials that Address Workforce Needs. Alabama Council of Higher Education: \$5,000.

DR. MATTHEW PETTWAY

NEW AWARDS

Pettway, M., (2022, January). Quimbandas e Quilombos: African Conceptions of Manhood in Colonial Brazil and Cuba, Summer Professional Development Award, \$5,000.

DR. SUSAN MCCREADY

ACTIVE

McCready, S., (2020, July). USA in France: Language, Business Culture, Transatlantic Mobility Program, \$15000.

McCready, S., & Messenger, D., (2021 March). Mobile's Confederate Monuments and Memorial Spaces in Context. Alabama Humanities Foundation, \$5613.00.

Rinne, C., Gossett, N., & **McCready, S.**, (2018, September). South Alabama Global Studies Expansion Initiative, Undergraduate International Studies and Foreign Language Program Grant, US Department of Education, \$467,419.

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

MS. KRISTY BRITT

Britt, K., & Faile, J. (January 2022). Virtual Inclusivity. Presentation for Alabama World Language Association (AWLA), Samford University, Birmingham, AL. Personal Invitation by Executive Director, abstract accepted but

declined to attend

Britt, K., & Faile, J. (March 2022). Virtual Inclusivity. Presentation for Southern Conference on Language Teaching (SCOLT), Norfolk, VA.

JENNY FAILE

Faile, J., (2021). Communicative Teaching with Zoom: How to Effectively Use Zoom in the Lesser Taught Language Classroom. Panel discussion with the Executive Board of Directors.

DR. ELEANOR TER HORST

ter Horst, E., (2021). "Gib dich mir aus freier Wahl:" Poems as Objects of Exchange in Goethe's West-Östlicher Divan. Paper presented at the Atkins Goethe Conference, Chicago.

ter Horst, E., (2021). "Daß ich Eins und doppelt bin?" Erotic and Authorial Duplicity in Goethe's West-Östlicher Divan." Paper presented at the German Studies Association Conference, Indianapolis.

ter Horst, E., (2021). "Was bedeutet die Bewegung?" The Meaning of Movement in Goethe's West-Östlicher Divan" Paper presented at the Modern Languages Association Convention, virtual.

DR. ZOYA KHAN

Khan, Z., (2021, November). "Castaways in Barren Landscapes; Masculinity and Homelssness in 21st Century Bolivian Novel and Film" presented at the South Atlantic Modern Languages Association (SAMLA) Virtual Convention

Khan, Z., (2022, March). "Spectrality and Subjectivity in 21st-Century Bolivian cultural Production " presented at the South East Consortium of Latin American Studies (SECOLAS) Convention, Charlotte, NC

Khan, Z., (2022, March). Panelist, Scholarly Methodologies in the Arts and Humanities, University of South Alabama.

DR. MIHAELA MARIN

Marin, M., (2022, March). "Foules féminines, foules

divines: sens anciens et modernes dans le traitement des foules chez Zola.” AIZEN Conference at University of Alabama, in Tuscaloosa, Alabama.

DR. SUSAN MCCREADY

McCready, S., (2021). “Virginie Déjazet: Une vie au théâtre,” Nineteenth-Century French Studies, Washington, DC.

DR. MATTHEW PETTWAY

Pettway, M., (2021). Cuban Literature in the Age of Black Insurrection: Manzano, Plácido and Afro-Latino Religion presented at the AART 25th Anniversary Symposium, East Lansing (hybrid conference).

DR. CHRISTINE RINNE

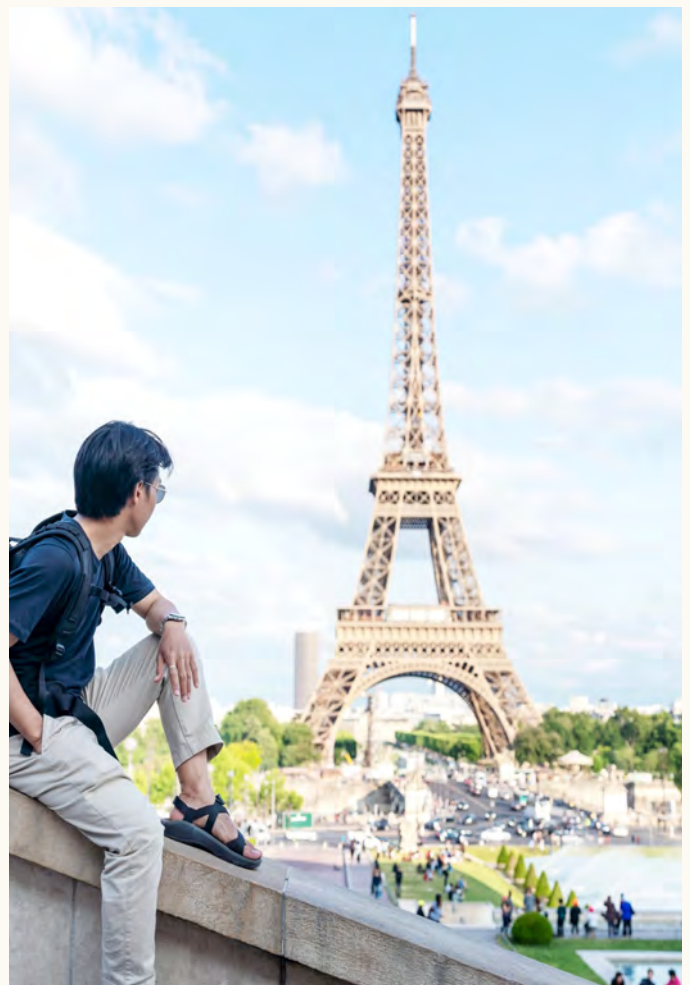
Rinne, C., *Literature as Medium of Positive Emotions* (2021, October 1-3). Seminar Participant at the German Studies Association Annual Conference, Indianapolis, IN.

Rinne, C., Morrison, K., Gregoricka, L, & LaCross, Lisa, (2021, May 12). *Internationalizing the Curriculum: Case Studies of Success*. Presentation at the Conference on Teaching and Learning, Mobile, AL.

DR. BRIAN WHITENER

Whitener, B., (2021). “Non-Aligned Solidarities, Migration, and Social Reproduction,” *Border Abolition*, online conference sponsored by the Anthropology and Mobility Network.

Whitener, B., (2021, Invited). “Crise, cultura e financeirização no Brasil,” *Conversas: Multinômade e Moitará, Rede de Laboratórios Moitará* (Rio de Janeiro, Brazil).



Music



The Department of Music had an outstanding year of concerts, presentations, research/creative activity, guest performances, and recruiting. The department experienced a successful return to live audiences while maintaining the live-streaming of all student and faculty performances. Some of the academic year's highlights include: a successful season of performances by the Jaguar Marching Band and Pep Bands; an invitation for the USA Choir to perform with the Mobile Symphony Orchestra; the Trumpet Ensemble performing for the International Trumpet Guild conference in San Antonio; the flute ensemble Celtic Crüe performing for the National Flute Association conference in Chicago; vocal students performing with the Mobile Opera and participating in vocal programs in Vienna and New York City; increased success of the MM in Performance program and approval of the Alternative Master's in Music Education program; greater student retention and participation in music ensembles for the 2021-2022 academic year; the first recipients of the Ann Faulkner Piano Scholarship and the Greg Gruner Trombone Scholarship; and increased concert opportunities for students and faculty as well as nationally and internationally recognized guest artist performances. Both instrumental and vocal music students enjoyed regional and national recognition in

Department Chair: Dr. Laura Moore

Professors: Dr. Andra Bohnet, Dr. David Durant,
Dr. Tracy Heavner, Dr. Robert Holm, Dr. Thomas Rowell,
Dr. Peter Wood

Associate Professors: Dr. William Petersen

Assistant Professors: Dr. Kip Franklin, Dr. Doreen Lee,
Dr. Arie VandeWaa, Ms. Linda Zoghby

Secretaries: Peggy Doyle, Allison Harris

continued Departmental Highlights

performance competitions and composition. Department of Music graduates continue to be accepted into top-flight graduate music programs or 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 enjoys partnerships with the Mobile Symphony Orchestra, Mobile Opera, Mobile and Baldwin Pops Band, Mobile Arts Council, and the Mobile and Baldwin County Public Schools. The Department of Music has made a lasting impression throughout the states of Alabama, Mississippi, and Florida.

Andra Bohnet (Professor of Music)

In July she directed the Boxwood 2021 Virtual Flute Choir and produced a composite video of them performing one of her new arrangements, *Nova Scotia Set*, a 15-minute medley of works from the province. She actually traveled to Nova Scotia in September to work with Windward Flutes of Shelburne, Nova Scotia, where she acts as the artistic consultant on tuning, voicing, and design of their Irish style flutes. She performed a solo concert for the World Flute Society Convention (virtual) in July. Her flute and percussion duo, *Liminal*, performed in March 2022 in Augusta, GA, a concert which had been delayed for two years due to the pandemic. **Dr. Bohnet** continues to perform frequently on and around the USA campus and as the principal flutist with the Mobile Symphony Orchestra, which has performed more traditional concerts as the pandemic has eased off. She also performed as principal flutist with Mobile Opera (*Carmen and Tosca*), Northwest Florida Ballet (*Nutcracker*), and Mobile Ballet (*Peter Pan*). Her USA ensemble, Celtic Crúe, is preparing for their juried and accepted performance at the National Flute Association convention in Chicago in August 2022.

David Z. Durant (Professor of Music)

David Z. Durant, professor of music, had his work *Journey to the City of Metal for Six Trumpets* included on the CD *Ivano Ascari Nuove Musiche per Tromba #11*, Trento, Italy. Durant was also the recording engineer on most of this CD, which included his colleague and Professor of Music **Peter Wood** (trumpet) as one of the featured

performers. Durant's composition *Shadow of the Hawk for Vibraphone and Fixed Audio* was performed by Patti Cudd at the Constellation in Chicago, at Western Michigan University at the Society for Electroacoustic Music in the U.S. National Conference, and at Lewis University at the Electronic Music Midwest Festival. His USA colleagues Professor of Music **Thomas Rowell**, tenor, and Assistant Professor of Music **Doreen Lee**, piano, premiered Durant's first work in a new song cycle titled *Greenbrier and Fireflies*. Esther Lamneck premiered *Evanescent Encounter for Tarogato and Fixed Audio* at the New York City Electroacoustic Music Festival. Lamneck and **Durant** were also featured artists at the Sonorities Festival at Queens University in Belfast, N.I., U.K. where they performed Durant's *The Crystalline, Radiant Sky for Tarogato and Fixed Audio* in the Sonic Arts Research Center, which houses a 40-channel speaker array. USA student **Brett Fabacher** performed Durant's *Whispers on a Desolate Island for Trumpet and Soundfile*. **Durant** composed a new work, *Vessel of Gloom for Fixed Audio*, which will be premiered in the summer of 2022 in New York City.

Kip Franklin (Assistant Professor of Music)

In his seventh year on the faculty at USA, Dr. Franklin performed as a member of the Northwest Florida Symphony Orchestra for nearly every concert in their season, the Mobile Opera Orchestra, and the Mobile Symphony. He was a featured soloist at the 2022 Alabama Bandmaster's Association All-State host concert, performing Artie Shaw's jazz-infused *Concerto for Clarinet*. He presented a virtual clinic at Florida State University, as well as several recitals here on campus, including a full chamber recital with the USA Faculty Woodwind Quartet. He mentored an impressive list of six senior clarinet recitalists through their capstone performance over the year. **Dr. Franklin** has continued to chair the Department of Music Recruitment and Retention Committee and coordinated conference attendance in Florida and Alabama. He again served as an adjudicator for the Alabama Bandmaster's Association All-State Solo Festival. He was elected as treasurer for the International Clarinet Association and now sits on the organization's executive board.

Tracy Heavner (Professor of Music)

Dr. Tracy Heavner had an active year teaching, publishing research and participating in performance

related activities. In the area of research, **Dr. Heavner** published two papers in JAZZed magazine dealing with jazz pedagogy. In addition, he published eight papers in Bandworld Magazine dealing with saxophone pedagogy.

In the area of performance, **Dr. Heavner** served as the clinician and director for the 2021 Alabama All-State Jazz Ensemble, an auditioned group consisting of the best high school jazz students in the state, for a concert in Birmingham, Alabama. He was also an adjudicator, clinician and guest artist at the University of Mary Jazz Festival in Bismarck, North Dakota, where instrumental and vocal jazz ensembles performed, were adjudicated, and received clinics over a two-day period. In addition, **Dr. Heavner** conducted saxophone masterclasses, served as a studio musician for Live Horns, and recorded the Alabama All-State Band Saxophone Audition Etudes for the University of South Alabama All-State Band podcast.

Robert Holm (Professor of Music)

Pianist **Robert Holm** performed a solo program and gave a master class at the University of North Georgia and played collaborative programs with violinists in Florida and Mississippi. He adjudicated for Music Teachers Association events in Pensacola, Florida and Slidell, Louisiana, and served as an accompanist for the Northwest Florida Symphony Orchestra concerto competition in Niceville and for Alabama Bandmaster Association's Solofest finalists at the Mobile Convention Center. **Holm** played for a studio flute recital in Birmingham, a piano trio recital in Orange Beach, with the Mobile Symphony and Mobile Youth Symphony Orchestras, for the Mobile Ballet, and on five occasions for the Shiloh Baptist Recital Series. On campus, **Holm** performed two faculty solo recitals and one piano trio recital, collaborated on three faculty instrumental recitals and nine student instrumental and vocal recitals, and directed two student degree recitals. Additionally, **Holm** collaborated with students in violin, flute, and trumpet studio recitals, and twice on piano ensemble concerts. Presentations were given for Mobile Music Teachers Association and for the Summer Piano Camp, featuring a five-day lecture surveying the 32 piano sonatas by Beethoven. A recording with violinist Jenny Grégoire of French-Canadian music for violin and piano was recorded at the University of Alabama in Tuscaloosa and will be released later in 2022.

Doreen Lee (Assistant Professor of Collaborative Piano/ Piano)

In May of 2021, **Dr. Doreen Lee** recorded a recital video titled "Redefining the Flute Canon" with duo partner Dr. Cobus du Toit for the Flute Center of New York. She also collaborated with MSO musicians Enen Yu and Andrea Landers as performers for the Princess Symphony events. The following month, **Dr. Lee** was invited to serve as guest clinician and performer for the Orvieto Musica festival hosted in Orvieto, Italy. Along with the Strings Director, she co-coached student string ensembles, as well as performing with them in the final concerts. She also performed with vocalists for the American Art Songs series, as well as vocal chamber music. In July of 2021, **Dr. Lee** was a clinician and performer for the USA Piano Camp. As part of her duties, she taught a master class, gave a lecture, taught lessons, and performed a solo recital of four Beethoven Piano Sonatas.

This academic year, **Dr. Lee** has performed a total of 16 student degree recitals from the voice, woodwinds, brass, and strings categories. She also performed on the clarinet and trumpet studio recitals, and the Fall and Spring Honors Recitals. In addition to collaborating on six faculty recitals, **Dr. Lee** also gave her own faculty recital featuring guest artists from the Mobile Symphony. This year, she was also the sole rehearsal pianist for the Fall Opera Scenes program, and the Spring production of *Pirates of Penzance*. **Dr. Lee** also performs an average of 40 student juries and barriers at the end of each semester.

Outside of her activity at South, **Dr. Lee** has adjudicated for the regional sonata contest in Pensacola, Florida. She serves as a board member for the Mobile Chamber Music organization, and will be serving as secretary for the Alabama Music Teachers Association this upcoming season.

Laura Moore (Department Chair)

During the 2021-2022 academic year, **Dr. Laura Moore** was active as chorus master with the Mobile Opera in performances of *Carmen* and *Tosca* as well as preparing *Beethoven's Calm Winds and Prosperous Voyage* with the Mobile Symphony. She presented professional education sessions for teachers in Baldwin County and served as adjudicator for choirs in Mississippi, Florida, and Alabama. As a collaborative pianist, **Dr. Moore** was

invited to perform multiple times with the Mobile Opera, including as sole accompanist for the regional Madame Rose Palm-Tenser Scholarship Competition, as well as for faculty and student performances on campus. She also worked with singers in recordings and coachings. The two USA choirs performed 6 concerts during the year, including *Beethoven's Calm Winds and Prosperous Voyage* with the Mobile Symphony in April. Dr. Moore presented Take Note!, a series of pre-concert talks for the Mobile Symphony performances. She also developed and delivered a 6-session Odyssey course on choral genres. Service to the university and profession included serving as past-president of the Alabama chapter of the American Choral Directors Association and as Public Relations officer for the USA chapter of Phi Kappa Phi.

Will Petersen (Associate Professor of Music and Director of Bands)

Dr. Will Petersen continued his duties as Director of Bands and Associate Professor of Music in the 2021-2022 academic year. In addition, **Dr. Petersen** resumed his role as Director of Athletic Bands and the Jaguar Marching Band after the resignation of **Dr. Jason Rinehart**, and assumed some of the duties of **Mr. Matthew Greenwood**, former Assistant Director of Bands, who departed prior to the academic year.

The USA Wind Ensemble was invited to perform for the 2022 Alabama All-State Band Festival in April of 2022 and received positive reviews from students and directors for their efforts. The Jaguar Marching Band performed several successful off-campus performances including an exhibition trip to Birmingham and an away football game at Troy University, as well as serving as the lead band for the 2022 Mystics of Time Parade in front of 130,000 spectators. **Dr. Petersen**, with the assistance of **Mrs. Harris**, **Mrs. Doyle**, and other faculty and staff, created the South Alabama Marching Band Championships on campus, which hosted 20 bands from the Gulf Coast area and included over 3000 spectators. Over 2500 students visited the campus in this major recruiting event. In addition, **Dr. Petersen** oversaw the first Jaguar Marching Honor Band held in Hancock Whitney Stadium.

Dr. Petersen served as professor for the tuba and euphonium studio, comprised of 11 majors, and supervised three students having successful senior

recitals. The studio added 3 freshman tuba majors, and 1 transfer euphonium student. **Mark Sayler**, freshman tuba music education and performance major, advanced to the final round of the Southeastern Tuba and Euphonium Conference (SERTEC). **Noah Barnett**, graduating senior, (euphonium) performed with the Pensacola Symphony in a special July 4th concert.

In addition to his duties serving the JMB and Department, **Dr. Petersen** has overseen and shepherded the development and design of the Jaguar Marching Band Center, which will house the JMB beginning in the 2024 or 2025 school year. This is being done in collaboration with University administration, the College of Medicine, and the Department of Music.

Dr. Petersen served as chair of the Department of Music Scholarship Committee and served as a member of the Department Web Services and Recruitment and Retention Committee. **Dr. Petersen** served at the college level on the Summer Grants Committee. In addition, he served on the University Admissions Appeals Committee and University Commencement Committee.

Thomas L. Rowell (Professor of Music)

Dr. Thomas L. Rowell, Professor of Music, continues to maintain an active performance career in addition to his teaching duties in the USA Department of Music. He performed with the Baldwin Pops Band, performed a faculty voice recital in which he premiered a new art song composed by colleague **David Z. Durant**, and was invited to perform in a retirement celebration recital at his alma mater, Austin Peay State University in Clarksville, Tennessee, honoring his former voice teacher, Dr. Sharon Mabry. **Dr. Rowell** performed principal roles in Mobile Opera's productions of *Carmen*, *La Canterina*, and *Tosca*. He also performed a principal role in Chickasaw Civic Theater's production of *Smoke on the Mountain Homecoming*. He directed and produced a two-hour scenes program with USA Opera Theatre in Fall 2021, and was conductor as well as stage director for USA Opera Theatre's production of Gilbert and Sullivan's *The Pirates of Penzance*. **Dr. Rowell** continues to serve as the voice of the USA Jaguar Marching Band at home football games, and he conducts Bella Voce of Mobile, Mobile's premiere women's chorus. **Dr. Rowell's** voice students and graduates continue to be successful in participating

and winning in state, regional, national, and international programs.

Arie VandeWaa (Assistant Professor of Music)

During the 2021-2022 academic year, **Dr. VandeWaa** taught courses in music business, graduate and undergraduate brass literature, and brass methods. Additionally, he served as conductor for the trombone choir and jazz ensembles both semesters. The trombone studio included 11 students in the Fall (including elective lessons) and 9 for the Spring semester. **Dr. VandeWaa's** service to the College of Arts and Sciences included serving as an interim Faculty Senator, serving on the General Writing A&CI Committee, and serving on the Academic Programs and Planning Committee. Department service included chairing the Website Committee and serving on the Recruitment/Retention Committee. As part of the duties for the recruitment committee, **Dr. VandeWaa** attended the Midwest Clinic in December of 2021, helping with organization of student volunteers to work the USA booth at the conference, and attended the FMEA conference in Tampa in January of 2022 where he assisted with, and oversaw, the USA Booth in the conference exhibit hall. He will also supervise and travel with 4 music business majors to Anaheim, California for the annual NAMM conference in June. **Dr. VandeWaa** performed two separate recitals this year, one in the Fall on tenor trombone and one in the Spring on bass trombone, accompanied by **Dr. Doreen Lee** for both. In addition, he performed in many regional orchestras, served on more than 10 student recital committees, and has been invited to present and perform at the International Trombone Festival this July.

Peter Wood (Professor of Music)

Dr. Peter Wood was very active during the 2021-2022 school year. He performed a faculty recital on the USA campus in October. He viewed the 2021 International Trumpet Guild Conference that was held virtually in June, for which he also served as coordinator of all conference reporting activities and participated in meetings of the ITG Board of Directors. He performed as featured trumpet soloist on Kevin McKee's *Centennial Horizon* with the USA Wind Ensemble in April. He served as coordinator of the USA Faculty Brass Quintet and prepared a faculty recital with that group in March. In addition to his solo and chamber music performances, **Wood** played concerts with

the Northwest Florida, Gulf Coast, and Mobile Symphony Orchestras, as well the Mobile Opera Orchestra. As ITG Publications Editor, **Wood** finished his ninth season as editor of the quarterly, peer-reviewed *ITG Journal*, the leading academic journal in the trumpet field, which is distributed to over 4,000 members worldwide. He wrote five articles that were published in the *ITG Journal*. He was invited by the University of North Texas Press to serve as a reviewer for Leigh-Anne Hunsaker's book *The Legacy of Keith Johnson* and by the University of Tennessee-Chattanooga to serve as an external reviewer for a candidate for faculty promotion there. **Wood's** trumpet students have excelled and remain highly motivated and enthusiastic. Three played successful senior recitals, and the USA Trumpet Ensemble was accepted by audition recording to perform at the 2022 ITG Conference in San Antonio, Texas, in June. **Wood** was actively engaged in service activities this year, serving on and chairing several committees in the USA Music Department, coaching the brass section for the Mobile Symphony Youth Orchestra, assisting with school music programs throughout the region, and teaching approximately fifteen weekly private trumpet students of all ages. Several thousand people from all over the state logged onto the USA Music Department's series of Alabama All-State Preparation Podcasts that **Dr. Wood** coordinated.

Linda Zoghby (Assistant Professor of Music)

This past year, **Ms. Zoghby** engaged her students in weekly voice lessons as well as Studio classes in which they learn and practice all the elements of bringing performance to life. They participated in the fall opera scenes program and the spring opera, *Pirates of Penzance*. Some of the students participated in the National Association of Teachers of Singing Alabama chapter Auditions in February. Also, some of her students were presented in the two Honors Recitals in the department. **Ms. Zoghby** prepared and presented one student for his Senior Recital this past December.

PEER REVIEWED JOURNAL ARTICLES

DR. KIP FRANKLIN

Journal Article, Professional Journal (Published)

Franklin, K. E., (2022). Audio Notes-March 2022. *The Clarinet Journal*, 49(2).

Journal Article, Professional Journal (Published)

Franklin, K. E., (2021). Audio Notes-December 2021. *The Clarinet Journal*, 49(1).

Journal Article, Professional Journal (Published)

Franklin, K. E., (2021). Audio Notes-September 2021. *The Clarinet Journal*, 48(4).

Journal Article, Professional Journal (Published)

Franklin, K. E., (2020). Audio Notes-June 2021. *The Clarinet Journal*, 48(3).

DR. TRACY HEAVNER

Heavner, T. L., (2022). The Jazz Saxophonist: Learning to Slap Tongue and Flutter Tongue. *JAZZed Magazine*. March Issue, Vol 16, Number 7, Las Vegas, Nevada. P. 17.

Heavner, T. L., (2022). Jazz Pedagogy: Learning to Play Using Authentic Jazz Articulations. *BandWorld*, February 23, <https://bandworld.org/magazine/index.php/jazz-pedagogy-learning-to-play-using-authentic-jazz-articulations/>

Heavner, T. L., (2022). The Working Saxophonist: How to Travel With a Saxophone. *BandWorld*, January 18, <https://bandworld.org/magazine/index.php/the-working-saxophonist-how-to-travel-with-a-saxophone/>

Heavner, T. L., (2021). Developing a Great Saxophone Vibrato. *BandWorld*, December 29, <https://bandworld.org/magazine/index.php/developing-a-great-saxophone-vibrato/>

Heavner, T. L., (2021). A Solution for Saxophonists' Sore Lip. *BandWorld*, November 4, <https://bandworld.org/magazine/index.php/a-solution-for-saxophonists-sore-lip/>

Heavner, T. L., (2021). Learning to Play Ghosted Notes, The Cannonball Trill, and the Texas Wobble to Enhance Jazz Saxophone Performance. *School Band and Orchestra Magazine*, October Issue, Volume 24, No 10, p30, Fairview, Tennessee. <https://artistpro.mydigitalpublication.com/blication/?m=66708&i=724803&p=30&pre=1&ver=html5>

Heavner, T. L., (2021). Jazz Pedagogy: Learning to Use the Metronome in a Jazz Swing Style. *JAZZed Magazine*. October Issue, Vol 16, Number 5, Las Vegas, Nevada. P. 17.

Heavner, T. L., (2021). The Saxophone Embouchure: Causes of a Sore Lip and What to Do About It. *BandWorld*, September 20, <https://bandworld.org/magazine/index.php/the-saxophone-embouchure-causes-of-a-sore-lip-and-what-to-do-about-it/>

Heavner, T. L., (2021). Saxophone Tone Strategies: Exercises for Developing Throat Flexibility, *BandWorld*, August 20, <https://bandworld.org/magazine/index.php/saxophone-tone-strategies-exercises-for-developing-throat-flexibility/>

Heavner, T. L., (2021) Exercises for Developing Proper Saxophone Breathing Technique. *BandWorld*, July 20, <https://bandworld.org/magazine/index.php/exercises-for-developing-proper-saxophone-breathing-technique/>

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

DR. PETER WOOD

Journal Article, Professional Journal (Published)

Wood, P. J. (2022). From the Editor. *International Trumpet Guild Journal*, 46(4), 1.

Journal Article, Professional Journal (Published)

Wood, P. J. (2022). From the Editor. *International Trumpet Guild Journal*, 46(3), 1.

Journal Article, Professional Journal (Published)

Wood, P. J. (2022). From the Editor. *International Trumpet Guild Journal*, 46(2), 1.

Journal Article, Professional Journal (Published)

Wood, P. J. (2021). From the Editor. *International Trumpet Guild Journal*, 46(1), 1.

Journal Article, Professional Journal (Published)

Wood, P. J. (2021). From the Editor. *International Trumpet Guild Journal*, 45(4), 1.

OTHER NON PEER REVIEWED PUBLICATIONS

DR. PETER WOOD

Conference Proceeding (Published)

Wood, P. J. (2021). *The 2021 Virtual ITG Conference* (1st ed., vol. 46, pp. Pages 6-34). Davenport, IA: International Trumpet Guild Journal.

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. KIP FRANKLIN

Editor, "The Clarinet" (Published), Audio Reviews, **Franklin, K. E.**, International, Abstracts, Professional, (2019, December 1 - 2022, January 1). I have served as Audio Reviews editor for the International Clarinet Association since December 1, 2019.

Editor, Journal Editor, International Trumpet Guild. (2013, March 1 - 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

Editor, "The Clarinet" (Published), Audio Reviews, **Franklin, K. E.**, International, Abstracts, Professional, (2019, December 1 - 2022, January 1). I have served as Audio Reviews editor for the International Clarinet Association since December 1, 2019.

INTERNATIONAL

DR. TRACY HEAVNER

International Conference on e-Commerce, e-Administration, e-Society. e-Education, and e-Technology Editorial Board.

International Institute of Social and Economic Sciences Academic Conference Editorial Board.

International Journal of Arts and Sciences Editorial Board.

DR. PETER WOOD

Editorial Board Member, "International Trumpet Guild Journal"(Published), International Trumpet Guild, **Wood, P. J.**, International, Professional, (2013, March 1 - Present).

JURIED PERFORMANCES, PRODUCTIONS AND RECITALS

DR. ANDRA BOHNET

INTERNATIONAL

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Bohnet, A. C., "Boxwood Flute Choir Concert - Virtual," Boxwood Virtual Flute Choir, Andra Bohnet, conductor, video editor, and producer, Boxwood Festival, Lunenburg, NS, Canada. (August 1, 2021).

MUSIC COMPOSITION - OTHER WORK OR ARRANGEMENT, COMMISSIONED

Bohnet, A. C., "Nova Scotia Set," Boxwood Virtual Flute Choir, Andra Bohnet, conductor, video editor, and producer, Boxwood Festival, Lunenburg, NS, Canada. (August 1, 2021).

NATIONAL

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Bohnet, A. C., "Tuesday's Music Live," Liminal Duo, St. Paul's Episcopal Church, Augusta, GA, USA. (March 22, 2022).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Bohnet, A. C., "World Flute Society Concert - Virtual," Andra Bohnet, World Flute Society, Eau Claire, WI, United States. (July 23, 2021).

MUSIC - SOLO PERFORMANCE

Bohnet, A. C., "Redwood Teen Camp," Santa Cruz Community Music School, Aptos, CA. (June 19, 2021).

MUSIC - CLINICIAN OR CONSULTANT

Bohnet, A. C., "Redwood Teen Camp," Santa Cruz Community Music School, Atpos, CA. (June 14, 2021 - June 19, 2021).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Bohnet, A. C., “Redwood Teen Camp,” Santa Cruz Community Music School, Atpos, CA. (June 14, 2021 - June 19, 2021).

REGIONAL ORCHESTRAL**MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER**

Bohnet, A. C., Principal, “Subscription Concert #5”, Mobile Symphony Orchestra, Mobile Symphony Orchestra, Mobile, AL, USA. (April 3, 2022).

Bohnet, A. C., Principal, “Subscription Concert #5”, Mobile Symphony Orchestra, Mobile Symphony Orchestra, Mobile, AL, USA. (April , 2022).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C., “Tosca,” Mobile Opera Orchestra, Mobile Opera, Mobile, AL. (March 27, 2022).

Bohnet, A. C., “Peter Pan X 2,” Mobile Ballet Orchestra, Mobile Ballet, Mobile, AL. (March 26, 2022).

Bohnet, A. C., “Tosca,” Mobile Opera Orchestra, Mobile Opera, Mobile, AL. (March 25, 2022).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Bohnet, A. C., Principal, “Subscription Concert #4”, Mobile Symphony Orchestra, Mobile Symphony Orchestra, Mobile, AL, USA. (March 13, 2022).

Bohnet, A. C., Principal, “Subscription Concert #4”, Mobile Symphony Orchestra, Mobile Symphony Orchestra, Mobile, AL, USA. (March 12, 2022).

Bohnet, A. C., Principal, “Season Reveal Party”, Solo Recital with backing tracks, Mobile Symphony Orchestra, Mobile, AL, USA. (March 8, 2022).

Bohnet, A. C., Principal, “Subscription Concert #3”, Mobile Symphony Orchestra, Mobile Symphony Orchestra, Mobile, AL, USA. (January 23, 2022).

Bohnet, A. C., Principal, “Subscription Concert #3”, Mobile Symphony Orchestra, Mobile Symphony Orchestra, Mobile, AL, USA. (January 22, 2022).

Bohnet, A. C., Principal, “Christmas Concert”, Mobile Symphony Orchestra, Mobile Symphony Orchestra, Mobile, AL, USA. (December 12, 2021).

Bohnet, A. C., Principal, “Christmas Concert”, Mobile Symphony Orchestra, Mobile Symphony Orchestra, Mobile, AL, USA. (December 11, 2021).

Bohnet, A. C., Principal, “Christmas Concert”, Mobile Symphony Orchestra, Mobile Symphony Orchestra, Monroeville, AL, USA. (December 10, 2021).

Bohnet, A. C., Principal, “Nutcracker”, Northwest Florida Ballet Orchestra, Northwest Florida Ballet, Niceville, FL, USA. (November 21, 2021).

Bohnet, A. C., Principal, “Nutcracker”, Northwest Florida Ballet Orchestra, Northwest Florida Ballet, Niceville, FL, USA. (November 20, 2021).

Bohnet, A. C., Principal, “Nutcracker”, Northwest Florida Ballet Orchestra, Northwest Florida Ballet, Niceville, FL, USA. (November 19, 2021).

Bohnet, A. C., Principal, “Subscription Concert #2”, Mobile Symphony Orchestra, Mobile Symphony Orchestra, Mobile, AL, USA. (November 14, 2021).

Bohnet, A. C., Principal, “Subscription Concert #2”, Mobile Symphony Orchestra, Mobile Symphony Orchestra, Mobile, AL, USA. (November 13, 2021).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Bohnet, A. C., “Carmen,” Mobile Opera Orchestra, Mobile Opera, Mobile, AL. (October 24, 2021).

Bohnet, A. C., “Carmen,” Mobile Opera Orchestra, Mobile Opera, Mobile, AL. (October 22, 2021).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Bohnet, A. C., Principal, “Music City Hitmakers”, Mobile Symphony Orchestra, Mobile Symphony Orchestra, Mobile, AL, USA. (October 14, 2021).

Bohnet, A. C., Principal, “Subscription Concert #1”, Mobile Symphony Orchestra, Mobile Symphony Orchestra, Mobile,

AL, USA. (October 3, 2021).

Bohnet, A. C., Principal, "Subscription Concert #1", Mobile Symphony Orchestra, Mobile Symphony Orchestra, Mobile, AL, USA. (October 2, 2021).

Bohnet, A. C., Principal, "Subscription Concert #6 x 2", Mobile Symphony Orchestra, Mobile Symphony Orchestra, Mobile, AL, USA. (June 13, 2021).

Bohnet, A. C., Principal, "Subscription Concert #6 x 2", Mobile Symphony Orchestra, Mobile Symphony Orchestra, Mobile, AL, USA. (June 12, 2021).

CELTIC

MUSIC PERFORMANCE - FREELANCE

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (April 24, 2022).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (April 17, 2022).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (April 10, 2022).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (April 3, 2022).

Bohnet, A. C., "St. Patrick's Day Performance," McSharry's Irish Pub, Fairhope, AL. (March 17, 2022).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (February 20, 2022).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (February 6, 2022).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (January 23, 2022).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (January 16, 2022).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (January 9, 2022).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish

Pub, Fairhope, AL. (December 5, 2021).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (November 28, 2021).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (November 14, 2021).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (November 7, 2021).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (October 31, 2021).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (October 24, 2021).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (October 10, 2021).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (October 3, 2021).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (September 26, 2021).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (August 1, 2021).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (July 25, 2021).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (July 18, 2021).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (July 11, 2021).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (June 27, 2021).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (June 6, 2021).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (May 30, 2021).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (May 23, 2021).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (May 9, 2021).

Bohnet, A. C., "Traditional Irish Session," McSharry's Irish Pub, Fairhope, AL. (May 2, 2021).

STATE

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, STUDENT ENSEMBLE

Bohnet, A. C., "All-State Concert at Saenger Theatre, harpist," USA Wind Ensemble, University of South Alabama, Mobile, AL. (April 8, 2022). (December 6, 2020).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/CHOIR DIRECTOR/MUSICIAN

Bohnet, A. C., "Celtic Advent Service," 2nd Breakfast, Government Street. Presbyterian Church, Mobile, USA. (April 17, 2022).

LOCAL

U.S.A.

MUSIC CONDUCTING - STUDENT ENSEMBLE

Bohnet, A. C., "Spring Concert - USA Flute Choir and Celtic Crúe," USA Flute Choir and Celtic Crúe, USA Department of Music, Mobile, AL. (April 7, 2022).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Bohnet, A. C., Franklin, K. E., Mindock, R. A., Lee, D. C., Rinehart, J. F. "USA Faculty Woodwind Quartet Recital," USA Faculty Woodwind Quartet, USA, Mobile, AL, USA. (March 9, 2022).

MUSIC CONDUCTING - STUDENT ENSEMBLE

Bohnet, A. C., "Fall Concert - USA Flute Choir and Celtic Crúe," USA Flute Choir and Celtic Crúe, USA Department of Music, Mobile, AL. November 30, 2021).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Bohnet, A. C., "World Flute Society Concert - Virtual," Andra Bohnet, Faculty Flute Recital, University of South Alabama, Mobile, AL. (September 7, 2021).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Bohnet, A. C., "Stölzel: There are Things to Be Said," Rebecca Mindock, Guest Oboe Recital, University of South Alabama, Mobile, AL. (August 19, 2021).

OTHER

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/CHOIR DIRECTOR/MUSICIAN

Bohnet, A. C., "Easter Service x 2," Dauphin Street. United Methodist Church, Mobile, USA. (April 17, 2022).

Bohnet, A. C., "Bach: C major Sonata, Choir Anthems by Haydn & Schütz," Work with Children's Choir and Composer, Play Offertory, Spring Hill Presbyterian Church, Mobile, AL, USA. (March 20, 2022).

Bohnet, A. C., "Page: Little Lamb, the Shepherd Loves You, Vivaldi: Concerto," Work with Children's Choir and Composer, Play Offertory, Spring Hill Presbyterian Church, Mobile, AL, USA. (March 13, 2022).

Bohnet, A. C., "Vicki Hancock Wright: I Choose to be Happy, Fauré: Sicilienne," Work with Children's Choir and Composer, Play Offertory, Spring Hill Baptist Methodist Church, Mobile, AL, USA. (January 30, 2022).

Bohnet, A. C., "Christmas Cantata Service," Spanish Ft. United Methodist Church, Spanish Ft., AL, USA. (December 12, 2021).

Bohnet, A. C., "White Christmas Service," Dauphin Street. United Methodist Church, Mobile, USA. (December 12, 2021).

Bohnet, A. C., "Celtic Advent Service," 2nd Breakfast, Government St. Presbyterian Church, Mobile, AL, USA. (December 5, 2021).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH UNIVERSITY/OTHER ENSEMBLE

Bohnet, A. C., "Christmas Concert," Bella Voce, Bella Voce, Mobile, AL. (December 5, 2021).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/CHOIR DIRECTOR/MUSICIAN

Bohnet, A. C., "Bach: Sonata in e minor," Government St.

Presbyterian Church, Mobile, AL. (November 7, 2021).

MUSIC COMPOSITION - MAJOR WORK, PERFORMANCE

Fabacher, B., "Whispers on a Desolate Island for Trumpet and Soundfile," Brett Fabacher, University of South Alabama, Mobile, AL, USA. (November 23, 2021).

DR. DAVID DURANT

OTHER

MUSIC COMPOSITION - MAJOR WORK, COMMISSIONED

Durant, D. Z., "Greenbrier and Fireflies," Thomas Rowell, Thomas Rowell, Mobile, AL, USA. (May 1, 2021 - October 1, 2021).

MUSIC COMPOSITION - MAJOR WORK, PERFORMANCE

Durant, D. Z., Rowell, T. L., & Lee, D. C. "Greenbrier and Fireflies," Thomas Rowell, tenor and Doreen Lee, piano, University of South Alabama, Mobile, AL, USA. (September 30, 2021).

Durant, D. Z., "Shadow of the Hawk for Vibraphone and Fixed Audio," Patti Cudd, Constellation Chicago, Chicago, IL, USA. (August 22, 2021).

ACCEPTED PERFORMANCE, PRODUCTIONS, AND RECITALS

MUSIC COMPOSITION - MAJOR WORK, PERFORMANCE

Durant, D. Z., "Shadow of the Hawk for Vibraphone and Fixed Audio," Patti Cudd, Electronic Music Midwest, Romeoville, IL, USA. (April 23, 2022).

Durant, D. Z., "The Crystalline, Radiant Sky for Tarogato and Fixed Audio," Esther Lamneck, Queen's University, Belfast, Northern Ireland, UK. (April 9, 2022).

Durant, D. Z., "Shadow of the Hawk for Vibraphone and Fixed Audio," Patti Cudd, Society for Electroacoustic Music in the United States, Kalamazoo, MI. (April 2, 2022).

Durant, D. Z., "Evanescent Encounter for Tarogato and Fixed Audio," Esther Lamneck, New York City Electroacoustic Music Festival, New York, New York, USA. (June 21, 2021 - June 27, 2021).

DR. KIP FRANKLIN

NATIONAL

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Franklin, K. E., "National Flute Association Chamber Recital with Travis Jones," Kip Franklin, National Flute Association, Washington, D.C, USA. (August 13, 2021 - August 15, 2021). [Cancelled due to COVID-19].

Franklin, K. E., "Stars of Tomorrow by the Sea," Northwest Florida Symphony Orchestra, Northwest Florida State College, Niceville, Florida. (February 26, 2022).

Franklin, K. E., "Serpentine Fire!," Northwest Florida Symphony Orchestra, Northwest Florida State College, Niceville, Florida. (January 22, 2022).

Franklin, K. E., "Home for the Holidays Concert," Northwest Florida Symphony Orchestra, Northwest Florida State College, Niceville, Florida. (December 10, 2021).

Franklin, K. E., "Home for the Holidays Concert," Pensacola Symphony Orchestra, Pensacola Symphony Orchestra, Pensacola, Florida. (November 28, 2021).

Franklin, K. E., "Tchaikovsky's Nutcracker Ballet," Northwest Florida Ballet Orchestra, Northwest Florida State College, Niceville, Florida. (November 21, 2021).

Franklin, K. E., "Tchaikovsky's Nutcracker Ballet," Northwest Florida Ballet Orchestra, Northwest Florida State College, Niceville, Florida. (November 20, 2021).

Franklin, K. E., "Tchaikovsky's Nutcracker Ballet," Northwest Florida Ballet Orchestra, Northwest Florida State College, Niceville, Florida. (November 19, 2021).

MUSIC - CLINICIAN OR CONSULTANT

Franklin, K. E., "Escambia County Honor Band Master Class," Escambia County Bands, Escambia County Public Schools, Pensacola, Florida. (November 8, 2021 - November 10, 2021).

Franklin, K. E., "Florida State University Master Class," Florida State University Clarinet Studio, Florida State University, Tallahassee, Florida. (October 28, 2021).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Franklin, K. E., "Festive Celebration: Soaring to New Heights," Northwest Florida Symphony Orchestra, Niceville, Florida. (September 18, 2021).

STATE

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH UNIVERSITY/OTHER ENSEMBLE

Franklin, K. E., "Artie Shaw Clarinet Concerto," USA Wind Ensemble, Alabama Bandmasters Association All State Convention, Mobile, Alabama. (April 8, 2022).

MUSIC - ADJUDICATING

Franklin, K. E., "Alabama All State Solo Festival," Alabama Bandmasters Association, Mobile, Alabama. (April 6, 2022).

LOCAL

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Franklin, K. E., "Easter Sunday Service," Dauphin Way United Methodist Church, Mobile, Alabama. (April 17, 2022).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, STUDENT ENSEMBLE

Franklin, K. E., "Spring 2022 Woodwind Ensembles Concert," University of South Alabama Department of Music, Mobile, Alabama. (April 12, 2022).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Franklin, K. E., "Peter Pan," Mobile Ballet Orchestra, Mobile Ballet, Mobile, Alabama. (March 26, 2022).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Franklin, K. E., "Tosca," Mobile Opera, Mobile, Alabama. (March 25-27, 2022).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Franklin, K. E., "USA Woodwind Quartet Recital," University of South Alabama Department of Music, Mobile, Alabama. (March 9, 2022).

MUSIC - CLINICIAN OR CONSULTANT

Franklin, K. E., "Robertsdale High School Master Class," Robertsdale High School, Robertsdale, Alabama. (January

24, 2022).

Franklin, K. E., "McGill Toolen High School Master Class," McGill Toolen High School, Mobile, Alabama. (January 20, 2022).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Franklin, K. E., "White Christmas Service," Dauphin Way United Methodist Church, Mobile, Alabama. (December 12, 2021).

MUSIC - CLINICIAN OR CONSULTANT

Franklin, K. E., "Elberta High School Master Class," Elberta High School, Elberta, Alabama. (December 7, 2021).

MUSIC - ADJUDICATING

Franklin, K. E., "Sigma Alpha Iota Solo Competition," University of South Alabama Sigma Alpha Iota Chapter, Mobile, Alabama. (November 13, 2021).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, STUDENT ENSEMBLE

Franklin, K. E., "Fall 2021 Woodwind Ensembles Concert," University of South Alabama Department of Music, Mobile, Alabama. (November 3, 2021).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Franklin, K. E., "Carmen," Mobile Opera, Mobile, Alabama. (October 22-24, 2021).

Franklin, K. E., "Music City Hitmakers," Mobile Symphony Orchestra, Mobile, Alabama. (October 14, 2022).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Franklin, K. E., "Andra Bohnet Faculty Recital," Trebuchet Wind Trio, University of South Alabama Department of Music, Mobile, Alabama. (September 7, 2021).

DR. TRACY HEAVNER

INTERNATIONAL

Heavner, T. L., (2022). Jazz Saxophone Performance at Brandon Jazz Festival, Manitoba, Canada, March 17-19. (Canceled).

Heavner, T. L., (2022). Saxophone Master Class at Brandon Jazz Festival, Manitoba, Canada, March 17-19. (Canceled).

Heavner, T. L., (2022). Jazz Improvisation Clinic: Playing the Blues, at Brandon Jazz Festival, Manitoba, Canada, March 17 - 19. (Canceled).

Heavner, T. L., (2022). Adjudicator: Brandon Jazz Festival, Manitoba, Canada, March 17-19. (Canceled).

NATIONAL

Heavner, T. L., (2022). Jazz Improvisation Master Class, University of Mary Jazz Festival, Bismarck, North Dakota, January 29.

Heavner, T. L., (2022). Saxophone Master Class, University of Mary Jazz Festival, Bismarck, North Dakota, January 29.

Heavner, T. L., (2022). Adjudicator, University of Mary Jazz Festival, Bismarck, North Dakota, January 28- 29.

Heavner, T. L., (2022). Clinician, University of Mary Jazz Festival, Bismarck, North Dakota, January 28-29.

Heavner, T. L., (2022). Guest Artist, University of Mary Jazz Festival Concert, Bismarck, North Dakota, January 28.

Heavner, T. L., (2021). Alabama All-State Jazz Ensemble Director/Clinician, Lakeside Baptist Church, Birmingham, Alabama, May 1.

Heavner, T. L., (2021). Master Class: Careers in Music, Alabama All-State Jazz Festival, Lakeside Baptist Church, Birmingham, Alabama, May 1.

LOCAL

Heavner, T. L., (2022). Saxophone Master Class: Baker High School, Mobile AL, February 18.

DR. ROBERT HOLM

NATIONAL

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Holm, R. E., "Collaborative Recital with violinist Sasha Ferreira at Gulfport Community Center," Violinist Sasha Ferreira and pianist Robert Holm, Magnolia Hall, Gulfport, MS. (April 3, 2022).

MUSIC - ADJUDICATING

Holm, R. E., "North Shore MTA Piano Virtuoso Competition," North Shore MTA pre-college students, North Shore MTA, Louisiana, First Baptist Church, Slidell, MS. (March 19, 2022).

Holm, R. E., "PMTA Sonata Contest Adjudicator," Pensacola Music Teachers Association, PMTA, University of West Florida, Pensacola, FL. (March 12, 2022).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Holm, R. E., "Solo recital at University of North Georgia," Robert Holm, piano, University of North Georgia, Gainesville, GA. (February 11, 2022).

MUSIC PERFORMANCE - MASTER CLASS

Holm, R. E., "UNG Master class," University of North Georgia, University of North Georgia, Gainesville, GA. (February 11, 2022).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Holm, R. E., "NWFSO concerto competition pianist," Northwest Florida Symphony Orchestra auditionees, Northwest Florida Symphony Orchestra, Niceville, FL. (November 13, 2021).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Holm, R. E., "Collaborative Recital with violinist Grace Kim," Kim and Holm, St. Paul Catholic Church, Pensacola, FL. (September 10, 2021).

Holm, R. E., "Collaborative Recital with violinist Lydia Newton," Newton and Holm, First United Methodist Church of Lucedale, Lucedale, MS. (August 14, 2021).

STATE

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Holm, R. E., "Alabama Bandmaster's Association Solofest competition pianist," Alabama Bandmaster's Association qualifying students, Alabama Bandmaster's Association, Mobile Convention Center. (April 6, 2022).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD,
FACULTY/PROFESSIONAL

Holm, R. E., "Collaborative Recital with Archduke Trio at Coastal Arts Center," Violinist Enen Yu, Cellist Guo-Sheng Huang and pianist Robert Holm, Coastal Arts Center, Orange Beach, AL. (February 17, 2022).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER,
PRINCIPAL

Holm, R. E., "Mobile Symphony Orchestra Christmas Concert," Mobile Symphony Orchestra, MSO, Coastal Community College, Monroeville, AL. (December 10, 2021).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD,
STUDENT

Holm, R. E., "Collaborative piano with flute studio of Barbara Harrington," Holm with flute students of Barbara Harrington, Barbara Harrington, Mobile and Birmingham, Alabama. (May 15, 2021 - May 16, 2021).

REGIONAL

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN,
STUDENT ENSEMBLE

Holm, R. E., "MSYO Concert pianist," Mobile Youth Symphony Orchestra, Mobile Youth Symphony Orchestra, Civic Center, Foley, AL. (December 3, 2021).

LOCAL

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD,
FACULTY/PROFESSIONAL

Holm, R. E., "Collaborative Recital with violinist Sasha Ferreira at Shiloh Baptist Church," Violinist Sasha Ferreira and pianist Robert Holm, Shiloh Baptist Church, Saraland, AL. (April 24, 2022).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN,
STUDENT ENSEMBLE

Holm, R. E., "Collaborative pianist with USA Concert Band for ABA All-State festival," USA Concert Band, USA Department of Music, Saenger Theater, Mobile, AL. (April 8, 2022).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD,
STUDENT

Holm, R. E., "Alabama Bandmaster's Association Solofest prelims pianist," Alabama Bandmaster's Association students, Alabama Bandmaster's Association, Mobile, AL. (March 10, 2022 - March 13, 2022).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER,
PRINCIPAL

Holm, R. E., "Mobile Ballet Pit Orchestra pianist," Mobile Ballet, Mobile Ballet, Civic Center Theater, Mobile, AL. (March 26, 2022).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD,
FACULTY/PROFESSIONAL

Holm, R. E., "Collaborative Recital with Archduke Trio at Shiloh Baptist Church," Violinist Enen Yu, Cellist Guo-Sheng Huang and pianist Robert Holm, Shiloh Baptist Church, Saraland, AL. (February 20, 2022).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Holm, R. E., "Solo recital of Bach and Christmas music at Shiloh Baptist," Robert Holm, piano, Hymns and Classics series at Shiloh Baptist Church, Mobile, AL. (December 19, 2021).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER,
PRINCIPAL

Holm, R. E., "Mobile Symphony Orchestra Christmas Concert," Mobile Symphony Orchestra, MSO, Saenger Theater, Mobile. (December 11-December 12, 2021).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD,
FACULTY/PROFESSIONAL

Holm, R. E., "Mobile Symphony Orchestra Subscription Concert #6," Mobile Symphony Orchestra, MSO, Saenger Theater, Mobile. (June 12, 2021 - June 13, 2021).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Holm, R. E., "Collaborative Recital with violinist Jenny Gregoire on Hymns & Classics series," Robert Holm, piano and Jenny Gregoire, violin, Shiloh Baptist Church, Saraland, AL. (June 6, 2021).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN,
STUDENT

Holm, R. E., "Wesley Crosby, senior tuba recital," Crosby and Holm, USA Department of Music, USA Recital Hall. (April 30, 2022).

Holm, R. E., "Jade Slater, senior trumpet recital," Slater and Holm, USA Department of Music, USA Recital Hall. (April 29, 2022).

**MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD,
FACULTY/PROFESSIONAL**

Holm, R. E., "Duet Recital with Doreen Lee and Emma Holm at USA Piano Ensemble Concert," Lee and Holm, University of South Alabama, Laidlaw Recital Hall, Mobile AL. (April 14, 2022).

**MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN,
STUDENT**

Holm, R. E., "Emily Castañeda, Junior clarinet recital," Castañeda and Holm, USA Department of Music, USA Recital Hall. (April 10, 2022).

**MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD,
FACULTY/PROFESSIONAL**

Holm, R. E., "Collaborative Recital with oboist Amy Selkirk," oboist Amy Selkirk, bassoonist Kristina Nelson and Holm, University of South Alabama, Laidlaw Recital Hall, Mobile AL. (March 31, 2022).

**MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN,
STUDENT ENSEMBLE**

Holm, R. E., "Collaborative pianist with Violin Studio Recital," Department of Music Violin Studio, USA Department of Music, Mobile, AL. (March 29, 2022).

**MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD,
STUDENT**

Holm, R. E., "Diamond Sparks, Junior mezzo-soprano recital," Sparks and Holm, USA Department of Music, USA Recital Hall. (March 18, 2022).

Holm, R. E., "Tucker Hernandez, senior saxophone recital," Hernandez and Holm, USA Department of Music, USA Recital Hall. (March 14, 2022).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Holm, R. E., "Solo recital for USA Musial Arts Series," Robert Holm, piano, USA Department of Music, Mobile, AL. (March 8, 2022).

**MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN,
STUDENT ENSEMBLE**

Holm, R. E., "USA Wind Ensemble pianist," USA Wind Ensemble, USA Department of Music, Mobile, AL. (February 21, 2022).

Holm, R. E., "Collaborative pianist with Flute Studio Recital,"

Department of Music Flute Studio, USA Department of Music, Mobile, AL. (February 3, 2022).

**MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD,
FACULTY/PROFESSIONAL**

Holm, R. E., "Collaborative Recital with Percussionist Zachary Webb," Webb and Holm, University of South Alabama, Laidlaw Recital Hall, Mobile AL. (January 24, 2022).

**MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD,
STUDENT**

Holm, R. E., "USA Trumpet Studio Recital pianist," Fabacher and Holm, USA Department of Music, Mobile, AL. (December 5, 2021).

Holm, R. E., "Brett Fabacher, senior trumpet recital," Fabacher and Holm, USA Department of Music, USA Recital Hall. (September 23, 2021 - November 23, 2021).

Holm, R. E., "Phi Mu Alpha Sinfonia Concert Soloist and Collaborator," Phi Mu Alpha Sinfonia at USA, USA Department of Music, Mobile, AL. (November 14, 2021).

**MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD,
FACULTY/PROFESSIONAL**

Holm, R. E., "Duet Recital with Doreen Lee and Emma Holm at USA Piano Ensemble Concert," Lee and Holm, University of South Alabama, Laidlaw Recital Hall, Mobile AL. (November 4, 2021).

Holm, R. E., "Collaborative Recital with Archduke Trio on the MAS," violinist Enen Yu, cellist Guo-Sheng Huang and Holm, University of South Alabama, Laidlaw Recital Hall, Mobile AL. (September 21, 2021).

**MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD,
STUDENT**

Holm, R. E., "Zander Westphal optional saxophone recital," Westphal and Holm, USA Department of Music, USA Recital Hall. (September 16, 2021).

**MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD,
FACULTY/PROFESSIONAL**

Holm, R. E., "Collaborative Recital with Violinist Grace Kim at USA," Kim and Holm, University of South Alabama, Laidlaw Recital Hall, Mobile AL. (September 9, 2021).

Holm, R. E., “Collaborative Recital with Flutist Andra Bohnet on the MAS,” Bohnet and Holm, University of South Alabama, Laidlaw Recital Hall, Mobile AL. (September 7, 2021).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Holm, R. E., “Solo recital of Beethoven Sonatas at USA Piano Camp,” Robert Holm, piano, University of South Alabama, Mobile, AL. (July 15, 2021).

MUSIC PERFORMANCE - MASTER CLASS

Holm, R. E., “Master class with USA Beethoven Piano Camp students,” Robert Holm with pre-college students, University of South Alabama, Mobile, AL. (July 13, 2021).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Holm, R. E., “Michael Williams senior tuba recital,” Robert Holm and tubist Michael Williams, USA Department of Music, USA Recital Hall. (May 2, 2021).

Holm, R. E., “Ronald Gray Master’s euphonium recital,” Robert Holm and euphoniumist Ronald Gray, USA Department of Music, USA Recital Hall. (May 2, 2021).

DR. DOREEN LEE

MUSIC - GUEST ARTIST CLINICIAN AND PERFORMER

Lee, D. C., “Orvieto Musica,” Orvieto Musica, Orvieto, Italy. (June 22, 2021 - July 2, 2021).

MUSIC - ADJUDICATING

Lee, D. C., “Pensacola Music Teacher Association Sonata Contest,” Pensacola Music Teacher Association, Pensacola, FL, USA. (March 12, 2022).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Lee, D. C., “USA: Beethoven Piano Camp,” Mobile, AL, USA. (July 12, 2021 - July 15, 2021).

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL (PRE-RECORDED)

Lee, D. C., “Redefining the Canon,” du Toit/Lee Duo, Flute Center of New York, New York, NY USA. (May 27, 2021).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Lee, D. C., “Mobile Princess Symphony,” Violin: Enen Yu, Cello: Andrea Beltran Landers Mobile Princess Symphony,

Mobile, AL, USA. (May 23, 2021).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Lee, D. C., “Messiah,” St. Paul’s Episcopal Church, Mobile, AL, USA. (December 19, 2021).

1. FACULTY RECITALS

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Lee, D. C. “USA Faculty Bass Trombone Recital,” Arie VandeWaa, bass trombone, Mobile, AL, USA. (February 15, 2022).

MUSIC PERFORMANCE - FULL CHAMBER RECITAL

Lee, D. C. “USA Faculty Piano Recital,” Jenny Grégoire, violin and Moisés Molina, cello, Mobile, AL, USA. (February 1, 2022).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Lee, D. C., “Faculty Trumpet Recital,” Peter Wood, trumpet, Mobile, AL, USA. (October 19, 2021).

Lee, D. C., “Faculty Voice Recital,” Thomas Rowell, tenor, Mobile, AL, USA. (September 30, 2021).

Lee, D. C., “Faculty Trombone Recital,” Arie VandeWaa, trombone, Mobile, AL, USA. (September 14, 2021).

Lee, D. C., “Faculty Flute Recital,” Andra Bohnet, flute, Mobile, AL, USA. (September 7, 2021).

Lee, D. C., “Guest Artist Faculty Recital,” Rebecca Mindock, oboe, Mobile, AL, USA. (August 19, 2021).

2. STUDIO RECITALS

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Lee, D. C., “USA Trumpet Studio Recital,” Mobile, AL, USA. (December 5, 2021).

Lee, D. C., “USA Clarinet Studio Recital,” Mobile, AL, USA. (December 1, 2021).

Lee, D. C., “Trumpet Studio Recital,” USA Trumpet Studio, Mobile, AL, USA. (May 2, 2021).

3. STUDENT ENSEMBLES

MUSIC PERFORMANCE - WORKSHOP LEADER/PERFORMER

Lee, D. C., "USA Piano Ensembles Spring Concert," USA Piano Ensembles, Mobile, AL, USA. (April 14, 2022).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, STUDENT ENSEMBLE

Lee, D. C., "USA Opera Fall Scenes," USA Opera, Mobile, AL, USA. (November 12, 2021 - November 14, 2021).

MUSIC PERFORMANCE - WORKSHOP LEADER/PERFORMER

Lee, D. C., "USA Piano Ensembles Fall Concert," USA Piano Ensembles, Mobile, AL, USA. (November 4, 2021).

3. STUDENT DEGREE RECITALS

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Lee, D. C., "Senior Tuba Recital," Timothy Taldon, tuba, Mobile, AL, USA. (April 30, 2022).

Lee, D. C., "Woodwind Ensembles Concert," Mobile, AL, USA. (April 12, 2022).

Lee, D. C., "Senior Clarinet Recital," Patricia Langham, clarinet, Mobile, AL, USA. (April 10, 2022).

Lee, D. C., "Senior Trumpet Recital," Austin Allen, trumpet, Mobile, AL, USA. (April 10, 2022).

Lee, D. C., "Senior Clarinet Recital," Claire Cazalas, clarinet, Mobile, AL, USA. (April 9, 2022).

Lee, D. C., "Senior Clarinet Recital," Erika Horne, clarinet, Mobile, AL, USA. (April 9, 2022).

Lee, D. C., "Senior Bassoon Recital," Gunnar Nelson, bassoon, Mobile, AL, USA. (March 27, 2022).

Lee, D. C., "Senior Oboe Recital," Cameron Swann, oboe, Mobile, AL, USA. (March 27, 2022).

Lee, D. C., "Junior Voice Recital," Mary-Bradley Knighton, soprano, Mobile, AL, USA. (March 19, 2022).

Lee, D. C., "Senior French Horn Recital," Bethany Driggers, French horn, Mobile, AL, USA. (March 18, 2022).

Lee, D. C., "Senior Clarinet Recital," Cheyenne Higgs, clarinet, Mobile, AL, USA. (December 3, 2021).

Lee, D. C., "USA Honors Recital," Mobile, AL, USA. (November 29, 2021).

Lee, D. C., "Senior Clarinet Recital," Sarah Wilson, clarinet, Mobile, AL, USA. (November 22, 2021).

Lee, D. C., "Senior Double Bass Recital," Jamie Myers, Double Bass, Mobile, AL, USA. (November 21, 2021).

Lee, D. C., "Senior Euphonium Recital," Noah Barnett, euphonium, Mobile, AL, USA. (October 24, 2021).

Lee, D. C., "Senior Trombone Recital," Destiny Miskel, trombone, Mobile, AL, USA. (October 11, 2021).

DR. LAURA MOORE

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Moore, L. M., "Spring Choral Concert," University of South Alabama, Mobile, AL. (April 28, 2022).

Moore, L. M., "Senior Medallion Ceremony," University Chorale, University of South Alabama, Mobile, AL. (April 26, 2022).

MUSIC - ADJUDICATING

Moore, L. M., "Young Musicians Scholarship Auditions," Schumann Music Club of Mobile, Mobile, AL. (April 23, 2022).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Moore, L. M., "Chorus Master for Beethoven "Calm Seas and Prosperous Voyage"," University Concert Choir and Mobile Opera Chorus, Mobile Symphony, Mobile, AL. (April 3, 2022).

Moore, L. M., "Chorus Master for Beethoven "Calm Seas and Prosperous Voyage"," University Concert Choir and Mobile Opera Chorus, Mobile Symphony, Mobile, AL. (April 2, 2022).

Moore, L. M., "Backstage Conducting - Tosca," Mobile Opera, Mobile, AL. (March 27, 2022).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Moore, L. M., "Haley Turner Senior Recital, Oboe," USA, Mobile, AL. (March 27, 2022).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Moore, L. M., "Backstage Conducting - Tosca," Mobile Opera, Mobile, AL. (March 25, 2022).

MUSIC - CLINICIAN OR CONSULTANT

Moore, L. M., "Clinic for Large Ensemble Assessment," Fairhope High School, Fairhope, AL. (March 24, 2022).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Moore, L. M., "Chorus Master for Tosca," Mobile Opera, Mobile, AL, USA. (January 5, 2022 - March 22, 2022).

MUSIC - CLINICIAN OR CONSULTANT

Moore, L. M., "Clinic for Large Ensemble Assessment," Baker High School, Mobile, AL. (March 21, 2022).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Moore, L. M., "Kaiden Smith - Recording, French Horn," Alabama Bandmasters Association All-State Solo and Ensemble Contest, Mobile, AL. (March 20, 2022).

MUSIC - ADJUDICATING

Moore, L. M., "High School Choral Assessment," Mississippi Music Educators, Poplarville, MS. (March 10, 2022 - March 11, 2022).

MUSIC - CLINICIAN OR CONSULTANT

Rowell, T. L., & **Moore, L. M.**, "Baldwin County Choral Teachers Workshop," Baldwin County Public Schools, Robertsdale, Alabama, USA. (March 4, 2022).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Moore, L. M., "Winter Choral Concert 2022," University of South Alabama, Mobile, AL. (February 24, 2022).

MUSIC - ADJUDICATING

Moore, L. M., "Young Voices in Pensacola," Choral Society of Pensacola, Pensacola, FL. (January 29, 2022).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, FACULTY/PROFESSIONAL

Moore, L. M., & Rowell, T. L., "Artys Awards Performance,"

Mobile Opera, Mobile, AL. (January 27, 2022).

Moore, L. M., "Opera Soiree - Grand Hotel," Mobile Opera, Fairhope, AL. (January 16, 2022).

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Moore, L. M., "Madame Rose Palm-Tenser Scholarship Competition," Mobile Opera, Mobile, AL, USA. (January 15, 2022).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/CHOIR DIRECTOR/MUSICIAN

Moore, L. M., "Christmas Program," St. Mark United Methodist Church, Mobile, AL. (December 12, 2021).

MUSIC PERFORMANCE - FREELANCE

Moore, L. M., "Music for Luncheon hosted by President Bonner," USA, Mobile, AL. (December 11, 2021).

MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD, STUDENT

Moore, L. M., "Andrew Treutel Senior Recital, Voice," Daphne High School, Mobile, AL. (December 4, 2021).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Moore, L. M., "Holiday Choral Concert 2021," University of South Alabama, Mobile, AL. (December 2, 2021).

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Moore, L. M., "Vocal Area Studio Class," University of South Alabama, Mobile, AL, USA. (November 22, 2021).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Moore, L. M., "Chorus Master for Carmen," Mobile Opera, Mobile, AL, USA. (August 1, 2021 - October 22, 2021).

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Moore, L. M., "Vocal Area Studio Class," University of South Alabama, Mobile, AL, USA. (October 18, 2021).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Moore, L. M., "Fall Choral Concert 2021," University of South Alabama, Mobile, AL. (October 5, 2021).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Moore, L. M., "Grand Soiree," Mobile Opera, Mobile, AL.

(September 19, 2021).

**MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD,
FACULTY/PROFESSIONAL**

Moore, L. M., "Frank Convit - Recording, Voice," Mobile Opera, Mobile, AL. (September 3, 2021).

**MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN,
FACULTY/PROFESSIONAL**

Moore, L. M., "Sunday Summer Soiree," Mobile Opera, Mobile, AL. (August 29, 2021).

**MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD,
STUDENT**

Moore, L. M., "Dennis Parker - Recording, Trumpet," Mobile, AL. (August 25, 2021).

Moore, L. M., "Tjaden O'Dowd Cox - Recording, Voice," Mobile Opera, Mobile, AL. (August 12, 2021).

Moore, L. M., "Goldon Gill Senior Recital, Voice," USA, Mobile, AL. (June 10, 2021).

**MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD,
FACULTY/PROFESSIONAL**

Moore, L. M., "Art Walk - Mobile Opera," Mobile Opera, Mobile, AL. (May 14, 2021).

MUSIC - ADJUDICATING

Moore, L. M., "Mobile Symphony Youth Orchestra Concerto Competition," Mobile Symphony Orchestra, Mobile, AL, USA. (May 8, 2021).

**MUSIC PERFORMANCE - COLLABORATIVE KEYBOARD,
FACULTY/PROFESSIONAL**

Moore, L. M., "Coaching for Flying Dutchman," Nicholas Brownlee, Mobile Opera, Mobile, AL. (May 7, 2021).

Moore, L. M., "Mobile Opera Chorus Auditions," Mobile Opera, Mobile, AL. (May 4, 2021).

DR. WILLIAM PETERSEN

REGIONAL

GUEST CONDUCTING

**MUSIC CONDUCTING - GUEST CONDUCTOR, REGIONAL,
ALL-STATE, OR PROFESSIONAL ENSEMBLE**

Petersen, W. H., "McNeese State University High School

Honor Band," McNeese State University High School Gold Honor Band, McNeese State University Bands, Lake Charles, LA, USA. (March 4, 2022 - March 5, 2022).

CONCERT BAND CLINICIAN

MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H., "Clinician for the National Band Association Wind Band Symposium," Biloxi, MS, USA. (March 18, 2022 - March 19, 2022).

STATE

CONCERT BAND CLINICIAN

MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H., "Clinician for the Rehoboth High School Wind Ensemble," Rehoboth High School Wind Ensemble, Rehoboth, AL, USA. (February 11, 2022).

INVITED MARCHING BAND PERFORMANCE

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H., "South Alabama Marching Band Championship Exhibition," Jaguar Marching Band, William Petersen, Trussville, AL, USA. (October 23, 2021).

Petersen, W. H., "Hewitt-Trussville Marching Band Competition Exhibition," Jaguar Marching Band, William Petersen, Trussville, AL, USA. (October 9, 2021).

LOCAL

CONCERT BAND CLINICIAN

MUSIC - CLINICIAN OR CONSULTANT

Petersen, W. H., "Clinician for the Saraland High School Wind Ensemble," Saraland High School Wind Ensemble, Saraland, AL, USA. (March 10, 2022).

Petersen, W. H., "Clinician for the Blount High School Symphonic Band," Blount High School Symphonic Band, Prichard, AL, USA. (February 10, 2022).

Petersen, W. H., "Clinician for the Elberta High School Wind Ensemble," Elberta High School Wind Ensemble, Elberta, AL, USA. (January 12, 2022).

INVITED MARCHING BAND PERFORMANCE

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H., "Mystics of Time Mardi Gras Parade: Jaguar Marching Band," Jaguar Marching Band, Mobile, AL. (February 26, 2022).

Petersen, W. H., "Mobile Veterans Day Parade," Jaguar Marching Band, William Petersen, Mobile, AL, USA. (November 11, 2021).

CONCERT BAND PERFORMANCE

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H., "Spring Concert: USA Symphony Band," USA Symphony Band, Mobile, AL, USA. (April 26, 2022).

Petersen, W. H., "Spring Concert: USA Wind Ensemble," USA Wind Ensemble, William Petersen, Mobile, AL, USA. (April 26, 2022).

Petersen, W. H., "University Band Spring Concert," USA University Band, Mobile, AL, USA. (April 13, 2022).

Petersen, W. H., "Symphony Band Winter Concert," USA Symphony Band, Mobile, AL, USA. (February 23, 2022).

Petersen, W. H., "Wind Ensemble Winter Concert," USA Wind Ensemble, Mobile, AL, USA. (February 21, 2022).

Petersen, W. H., "USA Fall Commencement," USA Fall Commencement Band, Mobile, AL, USA. (December 10, 2021).

Petersen, W. H., "Symphony Band Winter Concert," USA Symphony Band, Mobile, AL, USA. (November 18, 2021).

Petersen, W. H., "Wind Ensemble Winter Concert," USA Wind Ensemble, Mobile, AL, USA. (November 16, 2021).

Petersen, W. H., "Symphony Band Fall Concert," USA Symphony Band, Mobile, AL, USA. (September 23, 2021).

Petersen, W. H., "Wind Ensemble Fall Concert," USA Wind Ensemble, Mobile, AL, USA. (September 23, 2021).

ATHLETIC BAND PERFORMANCE

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H., "USA Jags v. Coastal Carolina Basketball Game - Basketball Classic," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (March 28, 2022).

Petersen, W. H., "USA Jags v. USC Upstate Basketball Game - Basketball Classic," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (March 21, 2022).

Petersen, W. H., "USA Jags v. Southeastern Louisiana Basketball Game - Basketball Classic," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (March 16, 2022).

Petersen, W. H., "USA Jags v. Little Rock Basketball Game - Sun Belt Tournament," Jaguar Pep Band, William Petersen, Pensacola, FL, USA. (March 3, 2022).

Petersen, W. H., "USA Lady Jags v. Texas State Basketball Game - Sun Belt Tournament," Jaguar Pep Band, William Petersen, Pensacola, FL, USA. (March 2, 2022).

Petersen, W. H., "USA Jags v. University of Texas Arlington Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (February 25, 2022).

Petersen, W. H., "USA Lady Jags v. Georgia Southern Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (February 17, 2022).

Petersen, W. H., "USA Jags v. Arkansas State Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (February 12, 2022).

Petersen, W. H., "USA Lady Jags v. Troy Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (February 12, 2022).

Petersen, W. H., "USA Jags v. Little Rock Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (February 10, 2022).

Petersen, W. H., "USA Jags v. Troy Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (January 27, 2022).

Petersen, W. H., "USA Lady Jags v. Little Rock Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (January 22, 2022).

Petersen, W. H., "USA Lady Jags v. Arkansas State Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (January 20, 2022).

Petersen, W. H., "USA Jags v. Georgia Southern Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (January 15, 2022).

Petersen, W. H., "USA Lady Jags v. Louisiana Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (January 15, 2022).

Petersen, W. H., "USA Jags v. Georgia State Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (January 13, 2022).

Petersen, W. H., "USA Jags v. Appalachian State Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (January 6, 2022).

Petersen, W. H., "USA Jags v. SIUE Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (December 21, 2021).

Petersen, W. H., "USA Lady Jags v. Southern Mississippi Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (December 5, 2021).

Petersen, W. H., "USA Jags v. University of Southern Mississippi Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (December 1, 2021).

Petersen, W. H., "USA vs. Coastal Carolina football game," Jaguar Marching Band, William Petersen, Mobile, AL, USA. (November 26, 2021).

Petersen, W. H., "USA Lady Jags v. New Orleans Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (November 23, 2021).

Petersen, W. H., "USA Jags v. William Carey Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (November 22, 2021).

Petersen, W. H., "USA Jags v. University of Mobile Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (November 20, 2021).

Petersen, W. H., "USA Lady Jags v. Auburn-Montgomery Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (November 15, 2021).

Petersen, W. H., "USA Jags v. Spring Hill Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (November 9, 2021).

Petersen, W. H., "USA Lady Jags v. University of Mobile Basketball Game," Jaguar Pep Band, William Petersen, Mobile, AL, USA. (November 9, 2021).

Petersen, W. H., "USA v. Troy University football game," Jaguar Marching Band, William Petersen, Troy, AL, USA. (November 6, 2021).

CHAMBER ENSEMBLE PERFORMANCE MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H., "USA Brass Ensembles Concert," USA Tuba-Euphonium Ensemble, Mobile, AL, USA. (April 11, 2022).

Petersen, W. H., "USA Brass Ensembles Concert," USA Tuba-Euphonium Ensemble, Mobile, AL, USA. (October 31, 2021).

WINTER GUARD PERFORMANCE DANCE - PERFORM PIECE

Petersen, W. H., "GCGPC Indoor Percussion and Winter Guard Championship," USA Jaguar Winterguard, William Petersen, Cantonment, FL, USA. (April 2, 2022).

Petersen, W. H., "GCGPC Indoor Percussion and Winter Guard Competition," USA Jaguar Winterguard, William Petersen, Escambia, FL, USA. (March 12, 2022).

Petersen, W. H., "GCGPC Indoor Percussion and Winter Guard Competition," USA Jaguar Winterguard, William Petersen, Pace, FL, USA. (February 26, 2022).

Petersen, W. H., "GCGPC Indoor Percussion and Winter Guard Competition," USA Jaguar Winterguard, William Petersen, Daphne, AL, USA. (February 5, 2022).

TUBA PERFORMANCE MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

Petersen, W. H., "Gulf Shores United Methodist Church," Brass Quintet, Gulf Shores, AL. (April 17, 2022).

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL
Vande Waa, A. J., **Petersen, W. H.**, Wood, P. J., Wood, J. G., & Shadix, N. "Faculty Brass Quintet Recital," USA Faculty Brass Quintet, Mobile, Alabama, USA. (March 15, 2022).

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 27, 2021).

DR. THOMAS ROWELL

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

Rowell, T. L., "Voice Recital Honoring Sharon C. Mabry," Austin Peay State University, Clarksville, Tennessee, USA. (April 29, 2022).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rowell, T. L., Lee, D. C., Woods, R. C. "Gilbert and Sullivan's *The Pirates of Penzance*," USA Opera Theatre, Mobile, Alabama, USA. (April 22, 2022 - April 24, 2022).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, STUDENT ENSEMBLE

Rowell, T. L., "Calm Seas and Prosperous Voyage," USA Concert Choir, Mobile Symphony, Mobile, Alabama, USA. (April 2, 2022 - April 3, 2022).

MUSIC PERFORMANCE - MAJOR PARTICIPANT, ORATORIO/ OPERA/MUSICAL

Rowell, T. L., *Tosca*, Mobile Opera, Mobile, Alabama, USA. (March 25, 2022 - March 27, 2022).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH PROFESSIONAL ENSEMBLE

Rowell, T. L., "Afternoon of Stars," Mobile Opera, Mobile, Alabama, USA. (March 13, 2022).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rowell, T. L., Lee, D. C., Woods, R. C. "Preview Performance of *The Pirates of Penzance*," USA Opera Theatre, Mobile, Alabama, USA. (March 11, 2022).

MUSIC - CLINICIAN OR CONSULTANT

Rowell, T. L., & Moore, L. M., "Baldwin County Choral Teachers Workshop," Baldwin County Public Schools, Robertsedale, Alabama, USA. (March 4, 2022).

MUSIC - ADJUDICATING

Rowell, T. L., "Alabama NATS Student Auditions," National Association of Teachers of Singing, Alabama Chapter, Florence, Alabama, USA. (February 1, 2022 - February 18, 2022).

MUSIC PERFORMANCE - MAJOR PARTICIPANT, ORATORIO/ OPERA/MUSICAL

Rowell, T. L., *La Canterina*, Mobile Opera, Mobile, Alabama, USA. (February 5, 2022).

Rowell, T. L., *Smoke on the Mountain Homecoming*, Chickasaw Civic Theater, Chickasaw, Alabama, USA. (January 21, 2022 - January 30, 2022).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rowell, T. L., "USA Basketball Double Header," USA Pep Band, Mobile, Alabama, USA. (December 14, 2021).

MUSIC PERFORMANCE - CHURCH PIANIST/ORGANIST/ CHOIR DIRECTOR/MUSICIAN

Rowell, T. L., "Christmas Celebration," Cottage Hill Presbyterian Church, Mobile, Alabama, USA. (December 12, 2021).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Rowell, T. L., "Christmas Gift," Bella Voce of Mobile, Mobile, Alabama, USA. (December 5, 2021).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, STUDENT ENSEMBLE

Rowell, T. L., "Phi Mu Alpha Sinfonia Musicale," Phi Mu Alpha Sinfonia, Epsilon Delta Chapter, Mobile, Alabama, USA. (November 14, 2021).

MUSIC - CLINICIAN OR CONSULTANT

Rowell, T. L., "Alma Bryant High School Choir Clinic," Irvington, Alabama, USA. (November 1, 2021).

MUSIC PERFORMANCE - MAJOR PARTICIPANT, ORATORIO/ OPERA/MUSICAL

Rowell, T. L., *Carmen*, Mobile Opera, Mobile, Alabama, USA. (October 22, 2021 - October 24, 2021).

MUSIC - ADJUDICATING

Rowell, T. L., "South Alabama Marching Band Championship," Mobile, Alabama, USA. (October 23, 2021).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH UNIVERSITY/OTHER ENSEMBLE

Rowell, T. L., "South Alabama Marching Band Championship," USA Jaguar Marching Band, University of South Alabama, Mobile, Alabama, USA. (October 23, 2021).

MUSIC - CLINICIAN OR CONSULTANT

Rowell, T. L., "Baker High School Choir Clinic," Baker High School, Mobile, Alabama, USA. (October 7, 2021).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Rowell, T. L., Lee, D. C., Durant, D. Z. "Faculty Voice Recital: Birds, Beasts, and a Bug or Two," Mobile, Alabama, USA. (September 30, 2021).

MUSIC COMPOSITION - MAJOR WORK, PERFORMANCE

Durant, D. Z., **Rowell, T. L.**, & Lee, D. C., "Greenbrier and Fireflies," Thomas Rowell, tenor and Doreen Lee, piano, University of South Alabama, Mobile, AL, USA. (September 30, 2021).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH PROFESSIONAL ENSEMBLE

Rowell, T. L., "Mobile Opera Fundraiser," Mobile Opera, Mobile Opera, Mobile, Alabama, USA. (September 19, 2021).

MUSIC - CLINICIAN OR CONSULTANT

Rowell, T. L., "Choral Workshop with MCPSS Choral Directors," Mobile County Public Schools, Mobile, Alabama, USA. (September 10, 2021).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH UNIVERSITY/OTHER ENSEMBLE

Rowell, T. L., "USA Convocation," University of South Alabama Jaguar Marching Band, Mobile, Alabama, USA. (August 16, 2021).

Rowell, T. L., "Baldwin Pops Fourth of July Concert," Baldwin Pops, Fairhope, Alabama, USA. (July 4, 2021).

DRAMA - PRODUCTION

Rowell, T. L., *The Truth Is in the Tree*, Boyington Oak Society, Mobile, Alabama USA. (May 29, 2021 - May 30, 2021).

MUSIC CONDUCTING - NON-PROFESSIONAL ENSEMBLE

Rowell, T. L., "Summer Concert," Bella Voce of Mobile, Mobile, Alabama, USA. (May 16, 2021).

DR. ARIE VANDEWAA**REGIONAL****MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER**

VandeWaa, A. J., "Huntsville Symphony Orchestra -

Mahler Resurrection," Huntsville Symphony Orchestra, Huntsville, AL, USA. (April 23, 2022).

VandeWaa, A. J., "Gulf Coast Symphony Orchestra - Made in America," Gulf Coast Symphony Orchestra, Gulfport, Mississippi, USA. (March 19, 2022).

VandeWaa, A. J., "Mobile Symphony Orchestra - Subscription IV," Mobile Symphony Orchestra, Mobile, Alabama, USA. (March 12, 2022 - March 13, 2022).

VandeWaa, A. J., "Louisiana Philharmonic Orchestra - Music at the Museum 06," Louisiana Philharmonic Orchestra, New Orleans, Louisiana, USA. (March 4, 2022).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

VandeWaa, A. J., "Louisiana Philharmonic - Early Explorers Concerts," Louisiana Philharmonic Orchestra, New Orleans, Louisiana, USA. (February 22 2022, - February 25, 2022).

VandeWaa, A. J., "Louisiana Philharmonic - Young People's Concerts," Louisiana Philharmonic Orchestra, New Orleans, Louisiana, USA. (February 15 2022, - February 18, 2022). (cancelled)

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

VandeWaa, A. J., "Louisiana Philharmonic Orchestra - Opera Gala OP 02," Louisiana Philharmonic Orchestra, New Orleans, Louisiana, USA. (February 11 - February 13, 2022).

VandeWaa, A. J., "Baton Rouge Symphony Orchestra - Andrew Grams Conducts Brahms," Baton Rouge Symphony Orchestra, Baton Rouge, Louisiana, USA. (January 27, 2022).

VandeWaa, A. J., "Louisiana Philharmonic Orchestra - Digital Exclusive 01," Louisiana Philharmonic Orchestra, New Orleans, Louisiana, USA. (January 5, 2022). (cancelled)

VandeWaa, A. J., "Mobile Symphony Orchestra - Joy to the world," Mobile Symphony Orchestra, Mobile, Alabama, USA. (December 11 - December 12, 2021).

VandeWaa, A. J., “Mobile Symphony Orchestra - Joy to the world,” Mobile Symphony Orchestra, Monroeville, Alabama, USA. (December 10, 2021).

VandeWaa, A. J., “Louisiana Philharmonic Orchestra - Holiday Spectacular,” Louisiana Philharmonic Orchestra, New Orleans, Louisiana, USA. (December 3, 2021).

VandeWaa, A. J., “Mobile Symphony Orchestra - Subscription II, Bella Musica,” Mobile Symphony Orchestra, Mobile, Alabama, USA. (November 9, 2021).

VandeWaa, A. J., “Mobile Opera - Carmen,” Mobile Symphony Orchestra, Mobile, Alabama, USA. (October 22, 2021 – October 24, 2021).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

VandeWaa, A. J., “Mobile Symphony Orchestra - Music City Hit Makers,” Mobile Symphony Orchestra, Mobile, Alabama, USA. (October 14, 2021).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

VandeWaa, A. J., “Mobile Symphony Orchestra - Subscription I,” Mobile Symphony Orchestra, Mobile, Alabama, USA. (October 3, 2021 – October 4, 2021).

VandeWaa, A. J., “Pensacola Symphony Orchestra - Celebrate the Fourth,” Pensacola Symphony Orchestra, Pensacola, Florida, USA. (July 4, 2021).

VandeWaa, A. J., “Pensacola Symphony Orchestra - Final Masterworks Concert,” Pensacola Symphony Orchestra, Pensacola, Florida, USA. (June 26, 2021).

VandeWaa, A. J., “Mobile Symphony Orchestra - Subscription VI,” Mobile Symphony Orchestra, Mobile, Alabama, USA. (May 1, 2021 - May 2, 2021).

LOCAL/STATE

MUSIC PERFORMANCE - MOBILE BIG BAND SOCIETY MEMBER, PRINCIPAL

VandeWaa, A. J., “April Bluegill Concert Series.” Mobile, Alabama, USA. (April 19, 2022).

VandeWaa, A. J., “Sunday Sunset Concert Series.” Daphne, Alabama, USA. (April 20, 2022).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

VandeWaa, A. J., “USA Brass Ensembles Spring Concert,” USA Trombone Choir and Small Ensembles, Mobile, Alabama, USA. (April 11, 2022).

VandeWaa, A. J., “USA Trombone Choir Spring Concert,” USA Trombone Choir, Mobile, Alabama, USA. (April 5, 2022).

MUSIC - ADJUDICATING

VandeWaa, A. J., “Spanish Fort High School Talent Show,” Spanish Fort, Alabama, USA. (April 1, 2022).

MUSIC - CLINICIAN OR CONSULTANT

VandeWaa, A. J., “Elberta High School Spring MPA Prep Workshop,” Elberta High School Bands, Elberta, Alabama, USA. (December 3, 2022).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

VandeWaa, A. J., “USA Jazz Ensemble Spring Concert,” USA Jazz Ensemble, Mobile, Alabama, USA. (March 22, 2022).

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

VandeWaa, A. J., Petersen, W. H., Wood, P. J., Wood, J., Baxter, J. M. “Faculty Brass Quintet Recital,” USA Faculty Brass Quintet, Mobile, Alabama, USA. (March 15, 2021).

MUSIC PERFORMANCE - FULL SOLO RECITAL, FACULTY/ PROFESSIONAL

VandeWaa, A. J., & Lee, D., “Arie VandeWaa USA Faculty Bass Trombone Recital,” Mobile, Alabama, USA. February 15, 2022).

MUSIC PERFORMANCE - MOBILE BIG BAND SOCIETY MEMBER, PRINCIPAL

VandeWaa, A. J., “Mobile Big Band Society Winter Dance and Fundraiser,” Mobile, Alabama, USA. (January 21, 2022).

MUSIC PERFORMANCE - EXCELSIOR BAND, PRINCIPAL

VandeWaa, A. J., “ALBUG 11th Annual Fall Conference,” Alabama Banner Users Group, Mobile, Alabama, USA (November 17, 2021).

VandeWaa, A. J., “SAFE Association 59th Annual Symposium,” SAFE Association, Mobile, Alabama, USA (November 3, 2021).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

VandeWaa, A. J., "USA Jazz Ensemble Fall Concert," USA Jazz Ensemble, Mobile, Alabama, USA. (November 2, 2021).

VandeWaa, A. J., "USA Brass Ensembles Fall Concert," USA Trombone Choir and Small Ensembles, Mobile, Alabama, USA. (October 31, 2021).

VandeWaa, A. J., "USA Trombone Choir Fall Concert," USA Trombone Choir, Mobile, Alabama, USA. (October 26, 2021).

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

VandeWaa, A. J., "MOJO Jazz Jambalaya: 'Bechtel's Bones,' a J.J. Johnson Tribute," Mobile, Alabama, USA. October 25, 2021).

MUSIC PERFORMANCE - COLLABORATIVE MUSICIAN, FACULTY/PROFESSIONAL

VandeWaa, A. J., Wood, P. J., & Wood, J., "Peter Wood USA Faculty Trumpet Recital," Brass Faculty Trio, Mobile, Alabama, USA. (October 19, 2021).

MUSIC - CLINICIAN OR CONSULTANT

VandeWaa, A. J., "Foley High School Trombone Choir Workshop," Foley High School Band, Foley, Alabama, USA. (October 6, 2021).

MUSIC PERFORMANCE - FULL SOLO RECITAL, FACULTY/PROFESSIONAL

VandeWaa, A. J., & Lee, D., "Arie VandeWaa USA Faculty Trombone Recital," Mobile, Alabama, USA. (September 14, 2021).

MUSIC - ADJUDICATING

VandeWaa, A. J., "Schumann Music Club of Mobile," Mobile, Alabama, USA. (May 31, 2021).

MUSIC PERFORMANCE - GUEST ARTIST/SOLOIST WITH UNIVERSITY/OTHER ENSEMBLE

VandeWaa, A. J., "Trumpet soloist on Kevin McKee's 'Centennial Horizon,'" USA Wind Ensemble, Mobile, AL, USA. (April 26, 2022).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

VandeWaa, A. J., "Classical subscription concerts," Mobile Symphony Orchestra, Mobile, AL, USA. (April 2, 2022 -

April 3, 2022).

VandeWaa, A. J., "Opera orchestra performance - Puccini's 'Tosca,'" Mobile Symphony Orchestra, Mobile Opera, Mobile, AL, USA. (March 25, 2022 - March 27, 2022).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

VandeWaa, A. J., "Classical subscription concert," Gulf Coast Symphony Orchestra, Gulfport, MS, USA. (March 19, 2022).

MUSIC PERFORMANCE - FULL COLLABORATIVE RECITAL

VandeWaa, A. J., Petersen, W. H., Wood, P. J., Wood, J. G., Shadix, N. "Faculty Brass Quintet Recital," USA Faculty Brass Quintet, Mobile, Alabama, USA. (March 15, 2022).

DR. PETER WOOD**MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL**

Wood, P. J., "Classical subscription concert," Northwest Florida Symphony Orchestra, Niceville, FL, USA. (February 26, 2022).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Wood, P. J., "Joseph O'Shea Senior Voice Recital," O'Shea/Wood/Lee Trio, Joseph O'Shea, Mobile, AL, USA. (April 25, 2021).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER, PRINCIPAL

Wood, P. J., "This is Christmas performances," Springhill Baptist Church Orchestra, Springhill Baptist Church, Mobile, AL, USA. (December 11, 2021 - December 12, 2021).

Wood, P. J., "Handel's Messiah," St. Paul's Episcopal Church Orchestra, St. Paul's Episcopal Church, Mobile, AL, USA. (December 5, 2021).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Wood, P. J., "Opera orchestra performance - Bizet's 'Carmen,'" Mobile Symphony Orchestra, Mobile Opera, Mobile, AL, USA. (October 22, 2021 - October 24, 2021).

MUSIC PERFORMANCE - FULL SOLO RECITAL

Wood, J., Wood, J. C., Wood, J., & VandeWaa, A. J.,

“Faculty Trumpet Recital,” Jodi Wood, University of South Alabama, Mobile, AL, USA. (October 19, 2021).

MUSIC PERFORMANCE - SYMPHONY ORCHESTRA MEMBER

Wood, P. J., “Classical subscription concerts,” Northwest Florida Symphony Orchestra, Mobile, AL, USA. (September 18, 2021).

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 27, 2021).

OTHER PERFORMANCES, PRODUCTIONS, AND RECITALS

DR. TRACY HEAVNER

Heavner, T. L., (2021). “Podcast of Alabama All-State Saxophone Audition Music,” University of South Alabama, Mobile, Alabama, USA, October 1.

DR. WILLIAM PETERSEN

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Petersen, W. H., “Alabama All-State Host Concert,” USA Wind Ensemble, Mobile, AL USA. (April 8, 2022).

DR. THOMAS ROWELL

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

Rowell, T. L., University of South Alabama Jaguar Marching Band, Mobile, Alabama, USA. (August 18, 2021 - April 30, 2022).

DR. ARIE VANDEWAA

MUSIC CONDUCTING - UNIVERSITY OR OTHER ENSEMBLE

VandeWaa, A. J., “Jack Wilds Commission Consortium,” USA Faculty Brass Quintet, Texas State University, San Marcos, Texas, USA. (October 11, 2021).

OTHER EXHIBITIONS

DR. THOMAS ROWELL

DRAMA - PRODUCTION

Rowell, T. L., “The Truth Is in the Tree,” Boyington Oak Society, Mobile, Alabama USA. (May 29, 2021 - May 30,

2021).

RECORDINGS

DR. DAVID DURANT

Durant, D. Z., (2021). Journey to the City of Metal for six trumpets. *Ivano Ascarì Nuove Musiche per Tromba #11*. Trento, Italy: Olivetto Marco.

DR. KIP FRANKLIN

Franklin, K. E., (2021). 2021-2022 Alabama All State Podcast: Bass Clarinet High School Lyrical Etude. University of South Alabama Department of Music. http://www.southalabama.edu/colleges/music/allstate/hs_bassclarinet.html

Franklin, K. E., (2021). 2021-2022 Alabama All State Podcast: Bass Clarinet High School Technical Etude. University of South Alabama Department of Music. http://www.southalabama.edu/colleges/music/allstate/hs_bassclarinet.html

Franklin, K. E., (2021). 2021-2022 Alabama All State Podcast: Bass Clarinet Middle School Lyrical Etude. University of South Alabama Department of Music. https://www.southalabama.edu/colleges/music/allstate/ms_bassclarinet.html

Franklin, K. E., (2021). 2021-2022 Alabama All State Podcast: Bass Clarinet Middle School Technical Etude. University of South Alabama Department of Music. https://www.southalabama.edu/colleges/music/allstate/ms_bassclarinet.html

Franklin, K. E., (2021). 2021-2022 Alabama All State Podcast: Clarinet High School Lyrical Etude. University of South Alabama Department of Music. https://www.southalabama.edu/colleges/music/allstate/hs_clarinet.html

Franklin, K. E., (2021). 2021-2022 Alabama All State Podcast: Clarinet High School Technical Etude. University of South Alabama Department of Music. https://www.southalabama.edu/colleges/music/allstate/hs_clarinet.html

Franklin, K. E., (2021). 2021-2022 *Alabama All State Podcast: Clarinet Middle School Lyrical Etude*. University of South Alabama Department of Music. https://www.southalabama.edu/colleges/music/allstate/ms_clarinet.html

Franklin, K. E., (2021). 2021-2022 *Alabama All State Podcast: Clarinet Middle School Technical Etude*. University of South Alabama Department of Music. https://www.southalabama.edu/colleges/music/allstate/ms_clarinet.html

DR. ROBERT HOLM

MUSIC RECORDING—PROFESSIONAL/COLLABORATIVE

Holm, R. E., & Grégoire, J., “French Canadian Music for Violin and Piano” (in progress): Grégoire and Holm, Moody Recital Hall, University of Alabama, Tuscaloosa. (August 2021-present).

DR. ARIE VANDEWAA

VandeWaa, A. J., (2021). 2021-2022 *Alabama All-State Preparation Videos*. Recorded annual demonstration recordings of Alabama High School and Middle School All-State lyrical and technical etudes as well as commentary.

DR. PETER WOOD

Wood, P. J., & Durant, D. Z., (2021). *Le nuove musiche per tromba No. 11*. Rovereto, Italy.

GRANTS AWARDED

DR. DAVID DURANT

FUNDED

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 - April 22, 2022).

DR. TRACY HEAVNER

Heavner, T. L., (2022). Seed Grant Award to Support the Arts and Humanities Program, \$1500 to Attend and Perform at NAMM, Anaheim, California, June 1-6.

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

MUSIC PERFORMANCE - FULL SOLO RECITAL

DR. ANDRA BOHNET

Bohnet, A. C., “World Flute Society Concert - Virtual,” Andra Bohnet, World Flute Society, Eau Claire, WI, United States. (July 23, 2021).

Bohnet, A. C., World Flute Society Convention, “Irish Flute for the Classical Player,” World Flute Society, Eau Claire, WI. (July 23, 2021).

DR. KIP FRANKLIN

Franklin, K. E., International Clarinet Association, “Marketing for Musicians,” International Clarinet Association Social Media Committee, [Online]. (May 31, 2021).

DR. TRACY HEAVNER

Heavner, T. L., (2022). Jazz Saxophone Performance at Brandon Jazz Festival, Manitoba, Canada, March 17-19. (Canceled).

Heavner, T. L., (2022). Saxophone Master Class at Brandon Jazz Festival, Manitoba, Canada, March 17-19. (Canceled).

Heavner, T. L., (2022). Jazz Improvisation Clinic: Playing the Blues, at Brandon Jazz Festival, Manitoba, Canada, March 17-19. (Canceled).

Heavner, T. L., (2022). Adjudicator: Brandon Jazz Festival, Manitoba, Canada, March 17-19. (Canceled).

DR. ROBERT HOLM

Holm, R. E., CAS 100 Guest Speaker, “The Importance of Practice,” CAS Class with Dr. Bohnet, Laidlaw P.A.C. (September 3, 2021).

Holm, R. E., Mobile Music Teachers Association, “Free Online Teaching Repertoire,” Mobile MTA, Andy’s Music Center, Mobile. (October 19, 2021).

Holm, R. E., Mobile Music Teachers Association, “Introducing Sonata Contest Levels 18-19,” Mobile MTA, Christ United Methodist Church, Mobile. (August 17, 2021).

Holm, R. E., Beethoven Sonata Summer Piano Camp: Beethoven’s 32 Sonatas, “Beethoven’s 32 Sonatas: a five-part series,” USA Department of Music, Laidlaw P.A.C. (July 12-16, 2021).

DR. LAURA MOORE

Moore, L. M., Mobile Symphony Take Note!, “Calm Seas,” Mobile Symphony. (April 3, 2022).

Moore, L. M., Mobile Symphony Take Note!, “Calm Seas,” Mobile Symphony. (April 2, 2022).

Moore, L. M., Mobile Symphony Take Note!, “Beethoven in Blue Jeans,” Mobile Symphony. (March 13, 2022).

Moore, L. M., Mobile Symphony Take Note!, “Beethoven in Blue Jeans,” Mobile Symphony. (March 12, 2022).

Moore, L. M., Mobile Symphony Take Note!, “The Fireworks of Jupiter,” Mobile Symphony. (January 23, 2022).

Moore, L. M., Mobile Symphony Take Note!, “Bella Musica,” Mobile Symphony. (November 14, 2021).

Moore, L. M., Mobile Symphony Take Note!, “Bella Musica,” Mobile Symphony. (November 13, 2021).

DR. WILLIAM PETERSEN

Petersen, W. H., Baldwin County Band Director Professional Development, “The Effective and Efficient Rehearser: Getting More Out of Your Band in Less Time!,” Baldwin County Public Schools, Robertsdale, AL, USA. (August 9, 2021).







DEPARTMENT

Philosophy

Although philosophers rarely receive external funding for their research, two members of the Philosophy Department spent the year taking advantage of the time allotted to them as a result of receiving prestigious grants. **Dr. Allison Krile Thornton** spent the year as a Fellow at the Center for Philosophy of Religion at the University of Notre Dame working on her project “Embodied Narrative.” **Dr. Samuel Baker** also received two awards for next year to fund his research on Aristotle. The first one is from the Loeb Classical Library Foundation at Harvard University. The second is from the Institute for Advanced Study in Princeton, where he spent a large part of the academic year. This Institute has supported the work of some of the most famous scholars of the last century, including Albert Einstein and Kurt Gödel. Given the aforementioned scarcity of grants in Philosophy, these various awards certainly raise the profile of the Department of Philosophy, the College, and of our University.

In addition to these research grants, members of the Philosophy Department saw research done in previous years finally appear in print. For example, **Dr. Allan Hillman’s**

Department Chair: Dr. Kevin Meeker

Professor: Dr. Kevin Meeker

Associate Professors: Dr. Samuel Baker, Dr. T. Allan Hillman

Assistant Professors: Dr. Allison Krile Thornton, Dr. Alex Whalen

Secretary: Ms. Polly Garner

continued Departmental Highlights

co-edited book *Dissenting Philosophers* was published at the end of 2021. **Dr. Baker** published “Aristotle on the Nature and Politics of Medicine” in *Apeiron* and “A Monistic Conclusion to Aristotle’s Ergon Argument: the Human Good as the Best Achievement of a Human” in *Archiv für Geschichte der Philosophie*. And **Dr. Krile Thornton** published “The Feeling Animal” in *Ergo* and “Why Animalism Matters” *Philosophical Studies*.

PEER REVIEWED JOURNAL ARTICLES

DR. SAMUEL BAKER

Baker, S. H., (2021). Aristotle on the Nature and Politics of Medicine. *Apeiron*, 54, no. 4, pp. 411-449. <https://doi.org/10.1515/apeiron-2019-0052>

Baker, S. H., (2021). A Monistic Conclusion to Aristotle’s Ergon Argument: the Human Good as the Best Achievement of a Human. *Archiv für Geschichte der Philosophie*, 103(3), 373-403. <https://doi.org/10.1515/agph-2018-0031>

DR. ALLISON KRILE THORNTON

Krile Thornton, A., & Page, M., (Forthcoming). Have We No Shame? *Faith and Philosophy*.

Krile Thornton, A., & Bailey, A. (2021). The Feeling Animal. *Ergo*.

Krile Thornton, A., & Bailey, A. & van Elswyk, P., (2021). Why Animalism Matters. *Philosophical Studies*

DR. KEVIN MEEKER

Meeker, K., (Forthcoming). Abilism Ascendant?, *Principia: an international journal of epistemology*.

PEER REVIEWED BOOK CHAPTERS

DR. T. ALLAN HILLMAN

“Introduction: Thoughtcrime Revealed” (co-authored with Dr. Tully Borland) in *Dissenting Philosophers: Against the Political Current of the Academy*, (eds.) T. Allan Hillman and Tully Borland (Rowman & Littlefield, 2021), 1-28.

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

DR. T. ALLAN HILLMAN

Dissenting Philosophers: Voices Against the Political Current of the Academy, (eds.) T. Allan Hillman and Tully Borland (Rowman & Littlefield, 2021).

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. ALLISON KRILE THORNTON

Thornton, A. K., (Forthcoming). Review of *Atonement and the Death of Christ: An Exegetical, Historical, and Philosophical Exploration* by William Lane Craig. *American Catholic Philosophical Quarterly*.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. ALLISON KRILE THORNTON

Krile Thornton, A. Invited manuscript reviewer for *Philosophia*.

Krile Thornton, A., Invited manuscript reviewer for *Philosophers’ Imprint*.

Krile Thornton, A., 2x: Invited manuscript reviewer for *American Association of Philosophy Teachers Studies in Pedagogy*.

DR. KEVIN MEEKER

Meeker, K., Invited manuscript reviewer for *Hume Studies* (June 2021, February 2022), and *Faith and Philosophy* (July 2021).

GRANTS AWARDED

DR. SAMUEL BAKER

ACTIVE

Baker, S. H., (2021, March). "Aristotle on Truth as the Good of the Intellect," Mellon Fellowship for Assistant Professors, Institute for Advanced Study, \$11,668.

Baker, S. H., (2021, March). "Aristotle on Truth as the Good of the Intellect," Sabbatical Fellowship, Loeb Classical Library Foundation, \$27,332.

DR. ALLISON KRILE THORNTON

AWARDED

Krile Thornton, A., Presentations at the University of St. Thomas faculty colloquium and undergraduate speaker series, St. Paul, MN. [Travel costs reimbursed, plus \$1000 honorarium].

Krile Thornton, A., Respondent to David Hershenov at the Henle Conference at St. Louis University, St. Louis, MO. [Travel costs reimbursed, plus \$500 honorarium], (Postponed due to COVID-19).

ACTIVE

Krile Thornton, A. (2020, March). Embodied Narratives, University of Notre Dame Center for Philosophy of Religion, \$74,915.

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. SAMUEL BAKER

Baker, S. H., (2022). *In a Complete Life: Aristotle on the Happiness, Time, and Immortality*. Symposium Paper presented at the central division meeting of the American Philosophical Association

Baker, S. H., (2021). *Should We Honor the Truth More than our Friends? Aristotle's Reasoning at NE I 6*. Paper presented at the Historical Society Colloquium at the Institute for Advanced Study.

Baker, S. H., (2021). *Aristotelian Revision and Editorial Error in Nicomachean Ethics VI 2*. Paper presented at the Ancient

Studies Colloquium at the Institute for Advanced Study.

DR. ALLISON KRILE THORNTON

Krile Thornton, A., "Have We No Shame?" Paper presented at the Center for Philosophy of Religion Discussion Group at the University of Notre Dame, Notre Dame, IN.

Krile Thornton, A., "Have We No Shame?" Paper presented at the University of St. Thomas Faculty Colloquium, St. Paul, MN.

Krile Thornton, A., "People are Animals, Too!" Talk presented at the University of St. Thomas Undergraduate Speaker Series, St. Paul, MN.

Krile Thornton, A., "Narrating Narrative" Paper presented at the Center for Philosophy of Religion Discussion Group at the University of Notre Dame, Notre Dame, IN.

Krile Thornton, A., "Scholarly Methodologies in the Arts and Humanities: An Example in Philosophy" presented at the RCR Training Series: Overview of Scholarly Driven Research at the University of South Alabama, Mobile, AL.

Krile Thornton, A., Respondent to David Hershenov at the Henle Conference at St. Louis University, St. Louis, MO. (Postponed due to COVID-19).

Krile Thornton, A. & Page, M., "Have we no shame?" Presentation at Logos, South Bend, IN. (Cancelled due to COVID-19).



DEPARTMENT OF

Physics

The year from May 1, 2021 to April 30, 2022

The coronavirus pandemic continued to affect the Physics Department this year. The Physics faculty worked tirelessly to provide high quality educational experiences to University of South Alabama students in unfamiliar formats. In Summer 2021, we continued hybrid delivery of lectures and on-line delivery of labs. In Fall 2021 and Spring 2022, we returned to fully in-person delivery of all courses and labs. Instructors worked to accommodate students who had to quarantine due to testing positive for COVID-19. The department continued to offer approximately 20 hours per week of free tutoring, staffed by upper division physics majors, for all the service courses. **Drs. Martin Frank and Albert Gapud** were the supervisors for the tutoring program.

Department Chair: Dr. Justin M. Sanders

Senior Instructors: Mr. Michael Boleman, Mrs. Marija Novovic

Professors: Dr. Romulus Godang, Dr. C. Merrill Jenkins

Instructors: Mrs. Melanie Cochran

Associate Professors: Dr. Albert A. Gapud, Dr. Jianing Han, Dr. Justin M. Sanders

Secretary: Mrs. Christina Zdenek

Assistant Professors: Dr. Arjun Dahal, Dr. Martin J. Frank

continued Departmental Highlights

Among the Physics majors, **Daniel Johnson**, **Nicklaus Moulton**, and **Brianna (Tez) Provencher** received Duvall Scholarships and **Samuel (Pate) McCullough** and **John Clark** received Jared Adkins Scholarships. Graduating seniors **Ian Baum**, **George (Quaid) Bassett**, **Hayden Britt**, and **Andrew Russ** were recognized with *CRC Standard Mathematical Tables and Formulae* at the department's Spring Picnic Award Ceremony. **Ian Baum** was also named the Outstanding Physics Major, and he received a boxed set of the *Feynman Lectures on Physics*.

Physics faculty were engaged in all aspects of scholarly research activities. The improving pandemic allowed travel for research and conferences. **Dr. Gapud** spent Fall 2021 on sabbatical at the National High Magnetic Field Laboratory in Tallahassee, FL. **Drs. Frank**, **Romulus Godang**, and **Jianing Han** published peer-reviewed papers. **Drs. Godang**, and **C. Merrill Jenkins** produced internal reports for their particle physics collaborations. **Dr. Jenkins** received a grant from the Department of Energy to support his participation in the Mu2e Experiment at Fermi National Accelerator Laboratory. **Dr. Han** continued her grant from the Air Force Office of Scientific Research to support her research in cold atom-atom interactions. **Dr. Dahal** received an internal grant to support the Physics Department Colloquium series, and as Chair of the Colloquium Committee arranged for 6 speakers: Dr. A.G.U. Perera, Georgia State Univ; Mr. K. Ingles, Ohio State Univ; Dr. R. Comes, Auburn Univ; Dr. Z. Zhang, Baylor Univ; Dr. L. El Fassi, Mississippi State Univ; and Dr. J. Bennett, Univ of Mississippi.

Members of the physics faculty actively participated in professional conferences. **Drs. Dahal**, **Frank**, **Gapud**, **Godang**, and **Jenkins** gave presentations at the meeting of the Southeastern Section of the American Physical Society (SESAPS) and also at the March and April Meetings of the American Physical Society (APS). **Dr. Frank** gave a colloquium at the University of Mississippi. **Dr. Han** gave a presentation at the meeting of the Division of Atomic, Molecular, and Optical Physics (DAMOP) of APS. **Dr. Gapud** and **Ms. Marija Novovic** participated in the Conference on Teaching & Learning (COTL).

USA Physics faculty are well represented in service to the professional community. **Dr. Godang** chairs a committee of the Southeast Section of the American Physical Society.

Several members of the faculty reviewed papers for peer-reviewed journals: **Dr. Dahal** for *Emerging Materials Research* and **Dr. Godang** for *Physical Review Letters*; **Dr. Han**, invited manuscript reviewer for the journals *Physics*, *Sustainability*, *Fuels*, *Fractal Fract*, *Micromachines*, and *Energies*; and **Dr. Justin M. Sanders** for *The Physics Teacher*. **Dr. Dahal** is the editor of the newsletter for the Association of Nepali Physicist in America, and **Dr. Han** is on the editorial board of *Journal of Quantum Information Science*. **Drs. Frank** and **Godang** served on graduate committees for students at USA and other institutions.

The department's long-standing encouragement of undergraduate research was continued this year. **Dr. Frank** had five students working in his lab, and **Drs. Godang** and **Han** had one each. These students made presentations at regional meetings.

The Society of Physics Students (SPS) under the leadership of their advisor **Dr. Frank** and president **Tez Provencher** began activities again. Students played games and socialized at monthly meetings. They hosted the Fall and Spring picnics. After the department Chili Party in December, the SPS hosted a star-gaze behind MSPB. Three members of the SPS participated in the USA/USM/SELU Miniconference on Undergraduate Research in the Mathematical Sciences in Hammond, LA.

As in the past, USA Physics faculty members have served the university community and the general public. **Dr. Godang** served as the president of Phi Kappa Phi Honor Society. **Dr. Sanders** serves as the Project Director for Alabama Science in Motion (ASIM) at USA. The ASIM grant was renewed for a twenty-seventh year in October 2021, and ASIM Project Specialists **Timothy Williams** (Physics), **Tracy Stallings** (Biology), and **Jessica Owen** (Chemistry) took SIM laboratories to classrooms in Mobile County and surrounding counties. Due to uncertainties surrounding the pandemic, we regrettably were not able to host Tuesday Evening Physics Program or the Teacher/Student Workshop, but we anticipate hosting them in 2022-2023.

Although outreach and service activities continued to be severely curtailed by the pandemic, some were able to be done. Among these were presentations at the Honors College retreat (**Frank**) and at the Gulf Coast Exploreum (**Gapud**); star-gazing at Bellingrath Gardens (**Godang** and

Jenkins); and teaching/presentations at the Dumas Wesley Community Center After School Achievement program (Frank).

PEER REVIEWED JOURNAL ARTICLES

DR. MARTIN J. FRANK

Frank, M. J., Acero, M. A., et al. (NOvA Collaboration) (2021). Extended search for supernova-like neutrinos in NOvA coincident with LIGO/Virgo detections. *Phys. Rev. D*, 104, 063024. Note: This is a publication that came out of our Exotics Group and my main contribution was the design of the data-driven trigger system that allowed the seamless addition of a LIGO/Virgo trigger.

Frank, M. J., Acero, M. A., et al. (NOvA Collaboration), (2021). Search for active-sterile antineutrino mixing using neutral-current interactions with the NOvA experiment. *Phys. Rev. Lett.*, 127, 201801.

DR. ROMULUS GODANG

Godang, R., Lees, J. P., et. al. (2022). Search for Darkonium in e^+e^- Collisions, *Phys. Rev. Lett.*, 128, 021802.

Godang, R., Lees, J. P., et. al. (2021). Study of the Reactions $e^+e^- \rightarrow 2(\pi^+\pi^-)\pi^0\pi^0$ and $2(\pi^+\pi^-)\pi^0\pi^0\eta$ at Center of Mass Energies from Threshold to 4.5 GeV Using Initial-State Radiation, *Phys. Rev. D.*, 103, 092001.

Godang, R., Lees, J. P., et. al. (2021). Light Meson Spectroscopy from Dalitz Plot Analyses of $\eta_c \rightarrow \eta'$ K^+K^- , η' $\pi^+\pi^-$, and η $\pi^+\pi^-$ Produced in two-photon Interaction, *Phys. Rev. D.*, 104, 072002.

Godang, R., Abudinen, F., et. al. (2021). Search for $B^+ \rightarrow K^+ \nu \bar{\nu}$ Decays Using an Inclusive Tagging Method at Belle II, *Phys. Rev. Lett.*, 127, 181802.

Godang, R., Abudinen, F., et. al. (2021). Precise Measurement of D^0 and D^+ Lifetimes at Belle II, *Phys. Rev. Lett.*, 127, 211801.

Godang, R., Abudinen, F., et. al. (2022). Combined Analysis of Belle and Belle II Data to Determine the CKM angle ϕ_3 using $B^+ \rightarrow D(K^0_s h^+)h^+$ Decays, *Journal of High*

Energy Physics, JHEP 02, 063.

DR. JIANING HAN

Han, J., (2022). Two-dimensional three-body dipole-quadrupole interactions. *Molecular physics*. DOI: 10.1080/00268976.2022.2049387

Han, J., (2022). Two-dimensional six-body van der Waals interactions, *Atoms* 10, 12.

Han, J., (2021). Two-dimensional three-body quadrupole-quadrupole interactions. *J. Phys. B: At. Mol. Opt. Phys. Vol.* 54, 145104.

NON PEER REVIEWED BOOK CHAPTERS

DR. ROMULUS GODANG

Godang, R., (2022). Ketidakseimbangan Antara Matter dan Antimatter di Alam Semesta. In Mahmud, T., Rufaidah, P. (Ed.), *Antologi Pemikiran Ilmuwan Diaspora Indonesia di Amerika Serikat dan Kanada*. (To be published).

OTHER NON PEER REVIEWED PUBLICATIONS

DR. ROMULUS GODANG

Godang, R., (2021). The First Quarterly Research Report submitted to Department of Energy (DoE), Hegner, B., Jaffe, D., Laycock, P., Piilonen, L., Godang, R., et al. *The US Belle II Operations First Quarterly Status Report*. Brookhaven National Laboratory.

Godang, R., (2021). The Second Quarterly Research Report submitted to Department of Energy (DoE) Hegner, B., Jaffe, D., Laycock, P., Piilonen, L., Godang, R., et al. *The US Belle II Operations Second Quarterly Status Report*. Brookhaven National Laboratory.

Godang, R., (2021). The Third Quarterly Research Report submitted to Department of Energy (DoE) Hegner, B., Jaffe, D., Laycock, P., Piilonen, L., Godang, R., et al. *The US Belle II Operations Third Quarterly Status Report*. Brookhaven National Laboratory.

DR. C. MERRILL JENKINS

Jenkins, C. M., Mu2e-doc-39342, *A Description of a Three Body Decay Event Generator for the Mu12e Experiment.*

Jenkins, C. M., Mu2e-doc-39724, *A Muon to Majoron Simulation with the Mu2e Offline Framework.*

Jenkins, C. M., Mu2e-doc-39831, (for the Mu2e Collaboration), *An Introduction to the Mu2e Experiment and Preparation Status in 2021*, Bulletin of the American Physical Society, 88th Annual Meeting of the Southeastern Section of the APS, Volume 66, Number 16. November 19, 2021 4:30 PM Friday, O03 Flavor Physics and Precision Tests of the Standard Model. https://meetings.aps.org/Meeting/SES21/APS_epitome#Friday, (Tallahassee, FL); also, an internal Mu2e document M2e-doc-39831 (November 17, 2021).

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. ARJUN DAHAL

Dahal A. Editor, ANPA Newsletter (Published), (August, 2020-August, 2022). *Association of Nepali Physicist in America*, Dahal, Arjun P., International, Academic <https://www.anpaglobal.org/2021/01/anpa-newsletter-2021.html>. As a role of an editor, I performed the following tasks: Edited the organization's news. Interviewed physicists and published their interviews in the newsletter. Invited prominent physicists to contribute the articles for the newsletter and edited the articles. Edited 2021 July and 2022 January issues.

DR. JIANING HAN

Han, J. Editorial board member for *Journal of Quantum Information Science*. (Scientific Research).

ABSTRACTS

DR. ARJUN DAHAL

Dahal A. P., Baum, I., & Paudel, D., (2022). Liquid Phase Exfoliation of SnS Nanosheets in Water. *Bulletin of the American Physical Society*. <https://meetings.aps.org/Meeting/SES21/Session/I02.6>

DR. ROMULUS GODANG

Godang, R., (2021). *The 88th Southeastern Section of the American Physical Society Conference, Florida State University, November 18-21, 2021.* "Search for New Physics Contributions in the Form of a Charged Higgs Boson" Using a full BABAR data sample of 426/fb, we present the measurements of the ratio $R(D^*) = BR(B \text{ to } D^* \tau \nu) / BR(B \text{ to } D^* \ell \nu)$ where ℓ is either electron or muon. We measure $R(D) = 0.440 \pm 0.058 \pm 0.042$ and $R(D^*) = 0.332 \pm 0.024 \pm 0.018$. These ratios exceed the Standard Model predictions by 2.0 sigma and 2.7 sigma, respectively. The results disagree with the Standard Model predictions at the level of 3.4 sigma. These ratios are sensitive to new physics contributions in the form of a charged Higgs boson.

Godang, R., (2022). *The Rare and Precision Measurements Frontier of the APS DPF Community Planning Exercise Snowmass*, published in <https://arxiv.org/abs/2203.10203>. "Belle II Executive Summary". Belle II is a Super B Factory experiment, expected to record 50 ab⁻¹ of e⁺e⁻ collisions at the SuperKEKB accelerator over the next decade. The large samples of B mesons, charm hadrons, and tau leptons produced in the clean experimental environment of e⁺e⁻ collisions will provide the basis of a broad and unique flavor-physics program. Belle II will pursue physics beyond the Standard Model in many ways, for example: improving the precision of weak interaction parameters, particularly Cabibbo-Kobayashi-Maskawa (CKM) matrix elements and phases, and thus more rigorously test the CKM paradigm, measuring lepton-flavor-violating parameters, and performing unique searches for missing-mass dark matter events. Many key measurements will be made with world-leading precision.

DR. C. MERRILL JENKINS

Jenkins, C. M., (for the Mu2e Collaboration), *An Introduction to the Mu2e Experiment and Preparation Status in 2021*, Bulletin of the American Physical Society, 88th Annual Meeting of the Southeastern Section of the APS, Volume 66, Number 16. November 19, 2021 4:30 PM Friday, O03 Flavor Physics and Precision Tests of the Standard Model. https://meetings.aps.org/Meeting/SES21/APS_epitome#Friday, (Tallahassee, FL); also, an internal Mu2e document M2e-doc-39831 (November, 17, 2021).

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. ARJUL DAHAL

Dahal, A., Invited Manuscript Reviewer for *Emerging Materials Research - ICE journal*. Reviewed one manuscript.

Dahal, A., Invited Manuscript Reviewer for *The Journal of Physical Chemistry*. Reviewed one manuscript.

DR. ROMULUS GODANG

Godang, R., Invited Manuscript Reviewer for *Physical Review D*.

DR. JIANING HAN

Han, J., Invited manuscript reviewer for *Journal of Modern Physics*.

Han, J., Invited manuscript reviewer for *Physics*.

Han, J., Invited manuscript reviewer for *Sustainability*.

Han, J., Invited manuscript reviewer for *Fuels*.

Han, J., Invited manuscript reviewer for *Fractal Fract.*

Han, J., Invited manuscript reviewer for *Micromachines*.

Han, J., Invited manuscript reviewer for *Energies*.

DR. JUSTIN M. SANDERS

Sanders, J. M. Invited manuscript reviewer for *The Physics Teacher*. (2 manuscripts reviewed).

GRANTS AWARDED

DR. ARJUL DAHAL

Dahal, A. P., (2022, January). *USA Physics Colloquium Series for 2022*, Sponsored by University of South Alabama, College of Arts and Sciences Support and Development Award, Internal to the University, \$1500.00. (January 3, 2022 - December 16, 2022).

DR. MARTIN J. FRANK

Jones, I. (Principal), & **Frank, M. J.**, (Supporting), (2021). *Summer Undergraduate Research Fellows*, Sponsored by Office of Undergraduate Research, Internal to the University.

DR. ALBERT A. GAPUD

Gapud, A. A., (2021, December). Travel Grant, National High Magnetic Field Laboratory Visiting Scientist Program, \$4,316.15.

DR. C. MERRILL JENKINS

Jenkins, C. M., & Frank, M. J., (2021). *The High Energy Physics Group at the University of South Alabama: Mu2e and Nova*. Submitted to the U. S. Department of Energy, DE-FOA-0002424, January 26, 2021. Requested amount: \$243,867. Sponsored Programs Cayuse number 21-0114. Awarded on 5/27/2021. Partially funded for Jenkins (only) for a total of \$100,000 for three years.

DR. JUSTIN M. SANDERS

Sanders, J. M., (2021, October). *A Plan for Alabama's Science in Motion*, Alabama State Department of Education, \$348,762.

Sanders, J. M., (2020, October). *A Plan for Alabama's Science in Motion*, Alabama State Department of Education, \$344,531.

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. ARJUL DAHAL

Dahal, A. P., (presenter), Baum, & Paudel, P., (2021). 87th Annual Meeting of the APS Southeastern Section, *Liquid Phase Exfoliation of SnS Nanosheets in Water*, American Physical Society, Tallahassee, Florida. (November 18-20).

DR. MARTIN J. FRANK

Frank, M. J., (2022, April). APS April Meeting, *First Results from NOVA's Magnetic Monopole Search*, New York, NY.

Frank, M. J., (2021, December). Exotics Meeting, *Slow Monopole - Preselection*, NOVA.

Frank, M. J., (2021, November). 88th Annual Meeting of the APS Southeastern Section, *First Results from NOvA's Magnetic Monopole Search*, Tallahassee, FL.

Frank, M. J., (2021, September). Exotics Meeting, *Slow Monopole - Reconstruction*, NOvA.

Frank, M. J., (2021, September). Colloquium, *First Results from NOvA's Magnetic Monopole Search*, University of Mississippi, Oxford, MS.

Frank, M. J., (2021, June). Exotics Meeting, *Slow Monopole - Code Resurrection*, NOvA.

Frank, M. J., (2021, May). Exotics Meeting, *Slow Monopole - Code Resurrection*, NOvA.

DR. ALBERT A. GAPUD

Gapud, A. A., (2022). NMR study of the Martensitic transformation in a single crystal. Lecture/paper to be presented at the 2022 USA-USM-SELU Miniconference, Hammond, LA.

Gapud, A. A., & **Reyes, A. P.**, (2022). Martensitic transformation in V3Si single crystal: 51V NMR evidence for coexistence of cubic and tetragonal phases. Paper presented at the annual American Physical Society March Meeting 2022, Chicago, IL.

Gapud, A. A., **Reyes, A. P.**, **Ramakrishna, S.**, & **Green, E. L.**, (2021). Martensitic transformation in V3Si single crystal: 51V

NMR evidence for coexistence of cubic and tetragonal phases. Poster presented at 28th USA Annual Graduate Research Forum, Mobile, AL.

Gapud, A. A., & **Reyes, A. P.**, (2021). Martensitic transformation in V3Si single crystal: 51V NMR evidence for coexistence of cubic and tetragonal phases. Paper presented at 88th Annual Meeting of the Southeastern Section of the American Physical Society (SESAPS 2021), Tallahassee, FL.

DR. ROMULUS GODANG

Godang, R., (2021, November). The 88th Southeastern Section of the American Physical Society Conference, Florida State University.

DR. JIANING HAN

Han, J., (2021). Quadrupole-quadrupole interactions between three Rydberg atoms. DAMOP Virtual Meeting.

DR. C. MERRILL JENKINS

Jenkins, C. M., (2021, November). (for the Mu2e Collaboration), *An Introduction to the Mu2e Experiment and Preparation Section of the APS, Volume 66, Number 16. November 19, 2021 4:30 PM Friday, O03 Flavor Physics and Precision Tests of the Standard Model.* https://meetings.aps.org/Meeting/SES21/APS_epitome#Friday, (Tallahassee, FL); also, an internal Mu2e document M2e-doc-39831. Invited Talk.





Political Science and Criminal Justice

The 2021-22 year witnessed the University, College, and Department of Political Science and Criminal Justice rebound from the pandemic period and offer teaching, research, and service at exceptional levels. Our students demonstrated impressive resolve to overcome obstacles, and our faculty and staff again showed their resilience and fortitude. We can look ahead to further signs of progress and promise in the coming year, for example, several new full-time faculty members will join the Department this fall. These new scholars are in addition to **Dr. Charles Wu**, who completed his Ph.D. from Purdue University in August 2021, and then began here at USA shortly thereafter. We have also been grateful for our new staff member **Ms. Camille Wilson** who arrived in January 2022, and who goes above and beyond to support our students and our programs.

We experienced collective grief earlier this year, however, at the loss of undergraduate Criminal Justice major **Olivia (Livvy) Barlow**, who died suddenly and unexpectedly of a pulmonary embolism. We continue to extend our heartfelt sympathies to the family and friends of **Livvy**, and we are somewhat comforted in knowing that **Livvy's** legacy will live on through the newly endowed *Olivia Barlow Endowed Memorial Scholarship*

Department Chair: Dr. Philip Habel

Professors: Dr. Philip Habel

Associate Professors: Dr. David Bowers, Dr. Jaclyn Bunch, Dr. Sarah Koon-Magnin, Dr. Scott Liebertz, Dr. Corina Schulze, Dr. Thomas Shaw

Assistant Professors: Dr. Holly Peterson, Dr. Ryan Williams, Dr. Kuan-Sheng "Charles" Wu

Secretary: Mrs. Camille Wilson

continued Departmental Highlights

in *Criminal Justice*, which will be gifted annually to a student who shares **Livvy's** heart of service and care for others, with our gratitude to the Barlow family for their gift along with the support of the Mitchell-Moulton Scholarship Initiative and others.

One of the many highlights of our 2021-22 year relates to the efforts of our Diversity, Equity, and Inclusion Committee in organizing a robust set of events for the Fall 2021 and Spring 2022 semesters. Our inaugural Social Justice Series welcomed a number of leading voices, with events offered both online in Fall 2021 and in-person in Spring 2022. In Fall 2021, we welcomed three speakers: Dr. Candis Watt Smith, Associate Professor of Political Science at Duke University; Ashley Reynolds Marshall, Deputy City Manager for Racial Equality, Diversity, and Inclusion of the City of Charlottesville, Virginia; and Chandra Brown, Executive Director of Lifelines Counseling Center here in Mobile. In Spring 2022, our first event highlighted the recent coauthored book publication from Journalist-in-Residence and PSC/CJ faculty member **Cynthia Tucker**, coauthored with Writer-in-Residence **Frye Gaillard**. Their text was featured in both national and international news media, including an extensive discussion on NPR's *Weekend Edition*. Our second Spring 2022 event welcomed back Judge Carlos Moore to the USA campus, a 1999 PSC major, to deliver a talk on the federal judiciary. In his capacity as the current National Bar Association President, Judge Moore was especially active in the recent confirmation of Associate Justice-Designate Ketanji Brown Jackson. Our final event of the series featured national policing expert, Dr. Cedric Alexander.

A number of other events returned to their pre-pandemic form. First, we resumed our annual Awards Ceremony in person in April 2022, welcoming our highest achieving majors and their guests. Our event recognized the inaugural winner of the Olivia Barlow Endowed Memorial Scholarship; the winners of our two recently endowed scholarships, the Founders Award and the MPA Alumni Award; and the recipients of our other endowed scholarships. We congratulated those who were inducted into our respective discipline's Honor Societies, and we commended our exceptional students who have achieved a 3.5 or better across both their cumulative and in-major GPA. Our students overcame significant hurdles and obstacles

over these past two years, and we appreciated being able to applaud their efforts in person once more. Second, we held our Wilters Lecture Series again in Spring 2022, generously endowed by the Wilters Family and the USA Foundation, and this year delivered by Professor William Ross of the Cumberland School of Law of Samford University. Third, we offered student-centered events such as Open Houses with free T-shirts; we welcomed a number of prospective students to campus; and we participated in many campus-wide events such as Week of Welcome and Celebrate MLK 2022, as just a few examples. Finally, in late April 2022, we were able to commemorate three faculty members and their contributions, Emeritus Professor **Zohair Husain**, Emeritus Associate Professor **Ron Nelson**, and the late **Dr. S.E. (Steve) Costanza**. We invited Dr. John Kilburn, coauthor of **Dr. Costanza's** and Professor and Administrator at the University of Texas A&M International, to contextualize **Dr. Costanza's** research and discuss his influence on the field. **Drs. Nelson and Husain** also spoke. We were reminded again of the dedication of our faculty to our students and to our University's mission.

Despite the lingering challenges of the pandemic, our faculty remained productive in research and teaching. As one example, **Dr. Charles Wu**, our newest faculty member, is an emerging voice on U.S. and China relations, particularly concerning Taiwan, and he has published in both scholarly outlets and in more public venues. **Dr. Habel**, our Department's Chair, published a coauthored article on public opinion toward affirmative action policies in Brazil in the journal *Political Psychology*, among the highest-impact journals in the field. **Dr. Koon-Magnin** recently published important research related to Title IX in the journal *Violence Against Women*. **Dr. Schulze** is developing a major project related to gender and the death penalty, working closely with two gifted undergraduate students. This fall College of Arts and Sciences will recognize **Dr. Ryan Williams** as the winner of the Advising Award for **Dr. Williams'** efforts as both faculty advisor and our University's Pre-Law Advisor. Several students are moving forward with Honors Theses and MPA Thesis, another promising sign that our faculty's enthusiasm for research is gaining even greater traction among our undergraduate and graduate students.

Finally, the state of our programs is strong. This past year we continued to enroll impressive numbers of students in our MPA (Master of Public Administration) program,

the largest graduate program in the College of Arts and Sciences. We remain enthusiastic for the growth and development in our MPA, and we thank the students, faculty, and MPA Program Director **Dr. Shaw** for their efforts. We offered “Start South” courses into the second year of the dual enrollment program for high school students, both PSC 130 and CJ 105. With the recent introduction of CJ 105 into our General Education Social Science courses, student interest and demand continue to grow. Our undergraduate programs in Criminal Justice and Political Science, in like manner to our MPA program, have been a strength and asset to our College and University.

PEER REVIEWED JOURNAL ARTICLES

DR. PHILIP HABEL

Turgeon, M., & Habel, P., (2022). Prejudice, political ideology, and interest: Understanding attitudes toward affirmative action in Brazil. *Political Psychology*. OnlineFirst <https://doi.org/10.1111/pops.12777>

DR. SARAH KOON-MAGNIN

Koon-Magnin, S., & Mancini, C., (2022). Faculty and Staff Perceptions of Title IX Mandatory Reporting Policies at Two Institutions. *Violence Against Women*. OnlineFirst <https://doi.org/10.1177/10778012211070315>

DR. SCOTT LIEBERTZ

Liebertz, S., (2022). Student perceptions of political advocacy in the classroom. *College Teaching*. OnlineFirst. <https://doi.org/10.1080/87567555.2022.2027856>

DR. HOLLY PETERSON

Peterson, H. L., (2021). Narrative Policy Images: An Exploration of Presidential Environmental Ideas. *Policy Studies Journal*. OnlineFirst. <https://doi.org/10.1111/psj.12447>

Giordano, L., Zanooco, C., Peterson, H. L., & Boudet, H. S., (2022). Shelter from the storm: How event experience and government trust shape citizen support for climate change policy. *Risk, Hazards, and Public Policy*. OnlineFirst. <https://doi.org/10.1002/rhc3.12250>

DR. RYAN WILLIAMS

Britt, L., & Williams, R. J., (2021). Institutions and arguments. Simulating the U.S. Policy-making Process. *PS: Political Science & Politics*. 55(1), 176-181. <https://doi.org/10.1017/S1049096521001013>

Dichio, M., & Strother, L., & Williams, R. J., (2022). To Render Prompt Justice: The Origins and Construction of the U.S. Court of Claims. *Studies in American Political Development*. (Accepted 2022, January).

DR. KUAN-SHENG WU

Einwohner, R. L., Kelly-Thompson, K., Sinclair-Chapman, V., Tormos-Aponte, F., Weldon, S. L., Wright, J. M., & Wu, C. K. S., (2021). Active solidarity: Intersectional solidarity in action. *Social Politics: International Studies in Gender, State & Society*, 28(3), 704-729. <https://doi.org/10.1093/sp/jxz052>

Yeh, Y.-Y., & Wu, C. K. S., (2021). When war hits home: Taiwanese public support for war of necessity. *International Relations of the Asia-Pacific*, 21(2), 265-293. <https://doi.org/10.1093/irap/lcz023>

Yeh, Y.-Y., Wu, C. K. S., & Huang, W., (2021). China's soft power and US public opinion. *Economic and Political Studies*, 9(4), 1-14. <https://doi.org/10.1080/20954816.2021.1933766>

Yeh, Y.-Y., & Wu, C. K. S., (2022). Is the enemy's enemy my friend? American public support for Taiwan under the context of the Sino-US trade war. *Asian Education and Development Studies*, 11(2): 236-247. <https://doi.org/10.1108/AEDS-07-2020-0163>

Wang, A. H., Chen, F., Wu, C. K. S., & Yeh, Y.-Y., Military experience and willingness to fight. *Issues and Studies (in Chinese)*.

PEER REVIEWED BOOK CHAPTERS

DR. JACLYN BUNCH

Bunch, J., (2021). The State Legislative Politics of Preemption. In Russell Hanson and Eric Zeemering (Eds.), *Cooperation and Conflict between State and Local Government*. Rowan and Littlefield.

DR. HOLLY PETERSON

Peterson, H. L., Peterson, H. L., Zanicco, C., & Smith-Walter, A., (in press). *Lost in Translation: Narrative Salience of Fear > Hope in Prevention of COVID-19*. Montana State University Press. doi.org/10.15788/npf5

NON PEER REVIEWED BOOK CHAPTERS

DR. KUAN-SHENG WU

Lin, H., Wu, C. K. S., & Yeh-Y. Y., (2022). Political Legitimacy and Trust: The Case of Taiwan. Sprūds, A, Bērziņa-Čerenkova, U., & Broka, S (Eds.), *Hybrid Threats in Baltics and Taiwan: Commonalities, Risks and Lessons for Small Democracies*. Latvian Institute of International Affairs

Wu, C. K. S., Lin, H., & Yeh-Y. Y., (2022). Cybersecurity in Taiwan: Challenges and Responses. Andris Sprūds, Una Aleksandra Bērziņa-Čerenkova, and Sintija Broka, eds. *Hybrid Threats in Baltics and Taiwan: Commonalities, Risks and Lessons for Small Democracies*. Latvian Institute of International Affairs.

OTHER NON PEER REVIEWED PUBLICATIONS

DR. JACLYN BUNCH

Shaw, T., & Bunch, J., (2021). *Community Health Needs Assessment*. USA Health Systems. Technical Report.

Shaw, T., & Bunch, J., (2022). *Community Health Needs Assessment*. Veteran’s Recovery Resources. Technical Report.

Shaw, T., & Bunch, J., (2022). *Community Health Needs Assessment*. Infirmity Health. Technical Report.

DR. SCOTT LIEBERTZ

Liebertz, S., (2021). What would persuade conservative White men to get vaccinated? A thumbs-up from Ben Carson. *The Washington Post (Monkey Cage)*. With Alex McDuffie. <https://www.washingtonpost.com/politics/2021/05/14/what-would-persuade-conservative-white-men-get-vaccinated-thumbs-up-ben-carson/>

Liebertz, S., (2021). If you hear that Catholics want to deny Biden Communion, check the details. *National Catholic Reporter*. <https://www.ncronline.org/news/opinion/if-you-hear-catholics-want-deny-biden-communion-check-details>

DR. THOMAS SHAW

Shaw, T., & Bunch, J., (2021). *Community Health Needs Assessment*. USA Health Systems. Technical Report.

Shaw, T., & Bunch, J., (2022). *Community Health Needs Assessment*. Veteran’s Recovery Resources. Technical Report.

Shaw, T., & Bunch, J., (2022). *Community Health Needs Assessment*. Infirmity Health. Technical Report.

DR. KUAN-SHENG WU

Wu, C. K. S., Yeh, Y. Y., Chen, F., & Wang. A. H., (2022, March 22). US Should abandon strategic ambiguity for ‘dual clarity’ toward Taiwan. *The Defense Post*. <https://www.thedefensepost.com/2022/03/22/us-taiwan-dual-clarity/>

Wu, C. K. S., Yeh, Y. Y., Chen, F., & Wang. A. H., (2022, February 13). Why the Ukraine-Taiwan analogy doesn’t Make Sense. *The National Interest*. <https://nationalinterest.org/feature/why-ukraine-taiwan-analogy-doesn%E2%80%99t-make-sense-200478>

Wu, C. K. S., Wang. A. H., Chen, F., & Yeh, Y. Y., (2021, December 18). Making sense of Taiwan’s invitation to the summit for democracy. *Taiwan Insight*. <https://taiwaninsight.org/2021/12/18/making-sense-of-taiwans-invitation-to-the-summit-for-democracy/>

Wu, C. K. S., Yeh, Y. Y., Chen, F., & Wang. A. H., (2021, December 1). Why the US should ditch strategic ambiguity toward Taiwan. *The Defense Post*. <https://www.thedefensepost.com/2021/12/01/us-strategic-ambiguity-taiwan/>

Wang. A. H., Wu, C. K. S., Chen, F., & Yeh, Y. Y., (2021, October 21). What do people in Taiwan think about their military? *The Diplomat*. <https://thediplomat.com/2021/10/what-do-people-in-taiwan-think-about-their-military/>

Yeh, Y. Y., **Wu, C. K. S.**, Chen, F., & Wang, A. H., (2021, September 21). No, Taiwan is not the Next Afghanistan. *International Policy Digest*. <https://intpolicydigest.org/no-taiwan-is-not-the-next-afghanistan/>

Chen, F., Wang, A. H., **Wu, C. K. S.**, & Yeh, Y. Y., (2021, August 18). Lee Tung-hui's leadership legacy. *East Asia Forum*. <https://www.eastasiaforum.org/2021/08/18/lee-tung-huis-leadership-legacy/>

Wang, A. H., **Wu, C. K. S.**, Yeh, Y. Y. & Chen, F., (2021, June 6). Celebrity, social media and disputes over Taiwan's sovereignty. *E-International Relations*. <https://www.e-ir.info/2021/06/06/opinion-celebrity-social-media-and-disputes-over-taiwans-sovereignty/>

EDITORSHIP OF PEER REVIEWED BOOKS OR PEER REVIEWED JOURNALS

DR. PHILIP HABEL

Habel, P., Associate Editor, *Research and Politics* – SAGE Journals.

EDITORSHIP OF NON PEER REVIEWED BOOKS OR NON PEER REVIEWED JOURNAL

DR. PHILIP HABEL

Habel, P., Associate Editor, *Research and Politics* – SAGE Journals.

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. HOLLY PETERSON

Peterson, H. L., Associate Editor, *Policy Studies Journal*, (2022, March - Present).

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. JACLYN BUNCH

Manuscript Review for the following journals:

International Journal of Environmental Research and Public Health
American Politics Research
Social Sciences
State Politics and Policy Quarterly
Political Research Quarterly
Public Administration
Publius: the Journal of Federalism Article Review

DR. PHILIP HABEL

Manuscript Review for the following journals:

American Political Science Review
Information, Communication, and Society
International Journal of Communication
Party Politics
Political Research Quarterly
Politics and Religion
Research & Politics

DR. SARAH KOON-MAGNIN

Manuscript Review for the following journals:

Journal of Interpersonal Violence
Journal of Sexual Aggression
Violence Against Women

DR. SCOTT LIEBERTZ

Manuscript Review for the following journals:

Politics and Religion

DR. HOLLY PETERSON

Manuscript Review for the following journals:

Policy Studies Journal
Policy Sciences
Public Policy and Administration
Policy & Politics
Public Administration & Policy
Policy Studies Journal
Society & Natural Resources

DR. CORINA SCHULZE

Manuscript Review for the following journals:

Youth & Society

The Fundamentals of Social Science Research

DR. RYAN WILLIAMS

Manuscript Review for the following journals:

Justice System Journal

Journal of Women, Politics, and Policy

DR. KUAN-SHENG WU

Manuscript Review for the following journals:

Journal of East Asian Studies

Social Science Quarterly

Journal of Asian and African Studies

GRANTS AWARDED

DR. JACLYN BUNCH

Shaw, T., & **Bunch, J.**, (2021). Public Works Employee Survey. City of Mobile. \$4,711.79.

Shaw, T., & **Bunch, J.**, (2021). Recycling Survey. City of Mobile. \$14,176.16.

Shaw, T., & **Bunch, J.**, (2021). Community Health Needs Assessment. Infirmary Hospital. \$21,307.86.

Shaw, T., & **Bunch, J.**, (2021). Community Health Needs Assessment. Veteran’s Recovery Resources. \$5,877.07.

Shaw, T., & **Bunch, J.**, (2022). Title IX Campus Climate Sexual Victimization Survey, Year 8. \$1,800.

Shaw, T., & **Bunch, J.**, (2022). Community Health Needs Assessment. USA Health. \$21,307.86.

Shaw, T., & **Bunch, J.**, (2022). Salary Survey. Mobile County Personnel Board. \$5,496.32.

Shaw, T., & **Bunch, J.**, (2022). Equity Survey. City of Mobile. \$13,753.60.

DR. SARA KOON-MAGNIN

Selwyn, C. N., (Principal), Dolan, C. M., (Co-Principal), Marass, A. D., Rudd, A. B., **Koon-Magnin, S. L.**, Stefurak, J. R., (2020, October - 2023, September). Establishing a Multi-pronged, Trauma-Informed Campus-Based SANE Program at the University of South Alabama. Department of Justice Office for Victims of Crime, Federal. \$493,244.00.

DR. HOLLY PETERSON

Peterson, H. L., (2021, January - 2021, December). Arts & Sciences Faculty Support and Development Award, University of South Alabama, \$1,500.00.

Peterson, H. L., (Principal), (2021, January - 2021, December). Faculty Development Council Grant, University of South Alabama, Internal to the University, \$5,000.00.

Peterson, H. L., (2021, June - 2021, August). Summer Professional Development Awards. University of South Alabama, Internal to the University, \$3,125.00.

DR. THOMAS SHAW

Shaw, T., & Bunch J., (2021). Public Works Employee Survey. City of Mobile. \$4,711.79.

Shaw, T., & Bunch J., (2021). Recycling Survey. City of Mobile. \$14,176.16.

Shaw, T., & Bunch J., (2021). Community Health Needs Assessment. Infirmary Hospital. \$21,307.86.

Shaw, T., & Bunch J., (2021). Community Health Needs Assessment. Veteran’s Recovery Resources. \$5,877.07.

Shaw, T., & Bunch J., (2022). Title IX Campus Climate Sexual Victimization Survey, Year 8. \$1,800.

Shaw, T., & Bunch J., (2022). Community Health Needs Assessment. USA Health. \$21,307.86.

Shaw, T., & Bunch J., (2022). Salary Survey. Mobile County Personnel Board. \$5,496.32.

Shaw, T., & Bunch J., (2022). Equity Survey. City of Mobile. \$13,753.60.

DR. KUAN-SHENG WU

Wu, C. K. S., (2021, December). Support and Development Award, College of Arts and Sciences, \$1500,00.

Wu, C. K. S., (2022, March). Speaker Grant, University of St. Thomas, \$1500,00.

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. JACLYN BUNCH

Bunch, J., & Reints, M., (2022, April). Effect of COVID-19 Crisis on Healthcare Workforce, Panel Paper. Midwest Political Science Association, Chicago, IL.

DR. SARAH KOON-MAGNIN

Koon-Magnin, S., Barriers to help-seeking among male victims of sexual assault. Virtual Poster Presentation at the The American Association of Nurse Attorneys.

Williams, R. J., Peterson, H. L., & Koon-Magnin, S., (2022). Victim framing: Media narratives and the Crime Victims' Rights Act. Annual Meeting of the Southern Political Science Association.

DR. SCOTT LIEBERTZ

Liebertz, S., (2021). Crime reporting and diffuse support for democracy in Latin America. American Political Science Association, Seattle, WA.

Liebertz, S., & Giersch, J., (2022). Perceptions and assessments of socialism versus the US system: Experimental evidence. Southern Political Science Association, San Antonio, TX.

Liebertz, S., (2022). Support for redistribution - what is in it for me? Southwestern Social Science Association, San Antonio, TX.

Liebertz, S., (2021). Student attitudes toward Socialism and the US System. Paper presented at the Southern Political Science Association Annual Conference, Virtual.

Liebertz, S., (2022). Assessing the Scope of Political Bias in the Political Science Classroom. Southwestern Social Science Association, San Antonio, TX.

Liebertz, S., (2022). Anti-Asian rhetoric and blame attribution during the pandemic. Southwestern Social Science Association, San Antonio, TX.

DR. HOLLY PETERSON

Peterson, H. L., (September 8, 2021). Climate Change and You: Local to Global Perspectives; Minors Have Major Effects: Insights from Alabamian Household Climate Adaptation. School of Arts and Sciences Social Science at a Transformative Time Series. University of South Alabama. Mobile, AL.

Flagge, A. G., Balena, D. A., Peterson, H. L., Elizabeth, L., (2021). Why Aren't My Students Learning? Tips to Help Increase Student Learning and Retention. South Alabama Conference on Teaching and Learning. University of South Alabama. Mobile, AL.

Williams, R. J., Peterson, H. L., & Koon-Magnin, S., (2022). Victim framing: Media narratives and the Crime Victims' Rights Act. Annual Meeting of the Southern Political Science Association.

DR. CORINA SCHULZE

Schulze, C., (2022). An empirical evaluation of gender and the death penalty. Academy of Criminal Justice Sciences, Las Vegas, NV.

DR. RYAN WILLIAMS

Williams, R. J., Peterson, H. L., & Koon-Magnin, S., (2022). Victim framing: Media narratives and the Crime Victims' Rights Act. Annual Meeting of the Southern Political Science Association.

Williams, R. J., & Christiani, L., (2022). Are you talking to me? How ideological and gender characteristics moderate the effect of legitimizing rhetoric on perceptions of SCOTUS legitimacy. Annual Meeting of the Midwest Political Science Association.

DR. KUAN-SHENG WU

Wu, C. K. S., & Yeh, Y. Y., (2021). Generations, Life-Cycle, Nationalist Education, and War Support in Taiwan. Conference of the Taiwan and Asia Program, Columbia, SC.

Wu, C. K. S., & Yeh, Y. Y., (2021). Survival and Foreign Policy Continuity in Weak States: The Case of Taiwan. American Association of Chinese Studies Association, San Antonio, TX.

Yeh, Y. Y., Lin, H., & **Wu, C. K. S., (2022).** Public Opinion and Foreign Intervention in Democracies and Autocracies, Seattle, WA.

Wu, C. K. S., & Yeh, Y. Y., (2022). Generations and Public Support for Use of Force. Southern Political Science

Association, San Antonio, TX.

Yeh, Y. Y., Lin, H., & **Wu, C. K. S., (2022).** Regime Type and Public Support for Foreign Intervention. International Studies Association, Nashville, TN

Yeh, Y. Y., Lin, H., & **Wu, C. K. S., (2022).** Race and Public Support for Foreign Policy. Midwest Political Science Association, Chicago, IL.

Wu, C. K. S., & Yeh, Y. Y., (2022). Generations and Public Support for Use of Force. Midwest Political Science Association, Chicago, IL.





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. We are proud to have over 385 majors and 80 minors. We offer our BA in Psychology, and minors in Psychology and Industrial-Organizational Psychology in collaboration with the Mitchell College of Business. We also offer an Early Acceptance Program, a 5 year Bachelors to Masters Program, and a Ph.D. in Clinical & Counseling Psychology (Combined), accredited by the American Psychological Association.

We are very proud to report that **Dr. Joseph Currier** is the recipient of over **\$4.6** million in funding from the John Templeton Foundation to create a multi-university consortium to improve mental health care in the United States. The project, “Catalyzing a Cultural Shift Toward Effectively Integrating Religious and Spiritual Competencies in Mental Health Care Through Training and Systems-Level Change,” spans South Alabama and 5

Department Chair: Dr. John F. Shelley-Tremblay

Secretaries: Ms. Lisa Nash, Ms. Wanda Milliner,
Ms. Letitia Norwood

Professors: Dr. Joseph Currier, Dr. John F. Shelley-Tremblay,
Dr. Joshua Foster, Dr. Benjamin Hill, Dr. Kimberly Zlomke,
Dr. Lisa Turner, Dr. Phillip Smith

Associate Professors: Dr. Mark Yates, Dr. Heidi Lin

Assistant Professors: Dr. Dakota Lindsey, Dr. Krista Mehari,
Dr. Joshua Isen, Dr. Laura Powell, Dr. Hana Zickgraf,
Dr. Jennie Christopher (visiting)

continued Departmental Highlights

other university partners. The project is thoroughly described here: <https://www.southalabama.edu/departments/publicrelations/pressrelease/102821currier.html>. Additionally, the project has developed a beautiful website where you can learn more about all of the many subprojects: <https://www.spiritualandreligiouscompetenciesprojects.com/>. **Dr. Currier** has emerged as an international leader on moral injury and spiritually informed care of veterans, first-responders, and their community. We are also proud of our partnerships with Veterans Recovery Resources, a 501-C3 healthcare provider here in Mobile that provides a student training site, research collaboration, and partners with us to serve the health needs of the Gulf Coast.

We are in the second year of the Gun-related Injury Prevention (Project GRIP) project funded by the Centers for Disease Control and Prevention lead by **Drs. Krista Mehari** and **Phillip Smith**. The project has brought on over \$1.8 million to the university and resulted in meaningful collaborations with the community, funding for students, and the collection of important data in the form of interviews with gun users from around the gulf coast. The lab of **Dr. Mehari** remains extremely active with multiple funded projects to reduce community violence. **Dr. Kimberly Zlomke** received funds in a partnership with the College of Nursing from the Health Resources Services Administration to support students and develop inter-professional education for clinical graduate students, preparing them to work effectively on inter-professional care teams. **Dr. Heidi Lyn** continues her work on Joy in animals, as well as exciting work with marine invertebrates, dolphins, and great apes throughout the United States. Her work is supported by the Templeton World Foundation.

This year, faculty in our department have published 57 peer-reviewed articles in scientific journals, 5 peer-reviewed book chapters, 1 scholarly book, and made 41 presentations at scientific meetings.

We also had another perfect year with our 6 PhD candidates matching through the Association of Psychology Postdoctoral and Internship Centers, giving us 10 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 435 clients, 2425 sessions, and providing over 3055 hours of therapy using in person and our new Telehealth systems that allow us to help clients during the pandemic and beyond. 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 to reduce violence in schools, prisons, and the community at large.

PEER REVIEWED JOURNAL ARTICLES

DR. JENNIE CHRISTOPHER

Lyn, H., Broadway, M., Jett, S., Samuelson, M., **Christopher, J.**, & Chenkin, B., (2021). The effects of distance on pointing comprehension in shelter dogs. *Animal Cognition*. 1-11.

DR. JOSEPH CURRIER

Journal Article, Academic Journal (Published)

Abernethy, A. D., van Oyen Witlvet, C., Root Luna, L. M., Foster, J. D., Putman, K. M., **Currier, J. M.**, Schnitker, S., A., Van Harn, K., & Carter, J., (2022). Perceptions of divine forgiveness, religious comfort, and depression in psychiatric inpatients: A mixed methods study. *Journal of Religion and Health*.

Journal Article, Academic Journal (Published)

Hinkel, H. M, **Currier, J. M.**, & Isaak, S. L., McAdams, E., & Kilpatrick, J. F. (2022). Moral injury and chronic pain among military veterans in an integrated behavioral health clinic. *Psychological Trauma: Theory, Research, Practice & Policy*.

Journal Article, Academic Journal (Published)

Fani, N., **Currier, J. M.**, Turner, M. D., Guelfo, A., Kloess, M., Jain, J., Mekawi, Y., Kuzyk, E. Hinrichs, R., Bradley, B., Powers, A., Stevens, J. S., Michopoulos, V., & Turner, J. A., (2021). Moral injury in civilians: associations with trauma exposure, PTSD, and suicide behavior. *European Journal of Psychotraumatology*, 12, 1965464.

Journal Article, Academic Journal (Published)

Currier, J. M., Stevens, L. S., Hinkel, H. M., Davis, E. B., &

Park, C. L., (2021). Understanding religious attachment among Christians seeking spiritually integrated psychotherapies: A mixed methods study. *Journal of Clinical Psychology*.

Journal Article, Academic Journal (Published)

Currier, J. M., Manalo, M., & McDermott, R. C. (2021). Examining the unique role of pre-military religious commitment in posttraumatic symptomatology among Post 9/11 veterans. *Traumatology*.

Journal Article, Academic Journal (Published)

Schnitker, S. A., **Currier, J. M.,** Abernethy, A. D., Witvliet, C. V. O., Foster, J. D., Root Luna, L. M., VanHarn, K., & Carter, J., (2021). Gratitude and patience moderate meaning struggles and suicidal risk in a cross-sectional study of inpatients at a Christian psychiatric hospital. *Journal of Personality*.

Journal Article, Academic Journal (Published)

Kelley, M. L., Chae, J. W., Bravo, A. J., Milam, A. L., Agha, E., Vinci, C., & **Currier, J. M.,** (2021). Own soul's warning: Moral injury, suicidal ideation, and meaning in life. *Psychological Trauma: Theory, Research, Practice, and Policy*, 13, 740-748.

Journal Article, Academic Journal (Published)

Hinkel, H. M., Isaak, S. L., Abernethy, A. D., Witvliet, C. V. O., Schnitker, S. A., Luna, L. M. R., & **Currier, J. M.,** (2021). Religiousness, meaning, and quality of life: Test of a mediational model among psychiatric inpatients. *Journal of Clinical Psychology*, 77, 1054-1067.

Journal Article, Academic Journal (Published)

Currier, J. M., Foster, J. D., Karatzias, T., & Murphy, D. (2021). Moral injury and ICD-11 Complex PTSD (CPTSD) symptoms among treatment-seeking veterans in the United Kingdom. *Psychological Trauma: Theory, Research, Practice & Policy* 13, 417-421.

DR. JOSHUA FOSTER

Isen, J. D., Ludeke, S. G., Foster, J. D., McGue, M. K., & Iacono, W. G., (in press). The clashing nature of rebelliousness: Nontraditional attitudes and counter-normative behaviors show divergent associations with intelligence. *Journal of Personality*.

Twenge, J. M., Konrath, S. H., Cooper, A. B., **Foster, J. D.,** Campbell, W. K., & McAllister, C., (2021). Egos deflating with the Great Recession: A cross-temporal meta-analysis and within-campus analysis of the Narcissistic Personality Inventory, 1982–2016. *Personality and Individual Differences*, 179, 110947.

Abernathy, A. D., Currier, J. M., Schnitker, S. A., Witvliet, C. vanOyen, Luna, L. M. R., **Foster, J. D.,** VanHam, K., & Carter, J., (2021). Inpatient perspectives on the appropriateness of spiritually integrated interventions in a christian-affiliated program. *Professional psychology: Research and practice*, 52, 272-278.

Schnitker, S. A., Currier, J. M., Abernathy, A. A., Witvliet, C. vanOyen, **Foster, J. D.,** Luna, L. M. R., VanHarn, K., & Carter, J., (2021). Gratitude and patience moderate meaning struggles and suicidal risk in a cross-sectional study of inpatients at a Christian psychiatric hospital. *Journal of Personality*, 89, 1191-1205.

Currier, J. M., **Foster, J. D.,** Karatzias, T., & Murphy, D., (2021). Moral injury and ICD-11 complex PTSD (CPTSD) symptoms among treatment-seeking veterans in the United Kingdom. *Psychological Trauma: Theory, Research, Practice and Policy*, 13, 417-421.

DR. BENJAMIN HILL

Aita, S. L., Del Bene, V. A., Marotta, D. A., Pizer, J. H., Hawley, N. A., Nicolai, L., Walker, H. C., Gerstenecker, A., Martin, R. C., Clay, O. J., Crowe, M., Triebel, K. L., & **Hill, B. D.,** (in press). Neuropsychological functioning in primary dystonia: An updated and expanded multi-domain meta-analysis. *Movement Disorders*. <http://doi.org/10.1002/mds.29022>

Weitzner, D., Calamia, M., **Hill, B. D.,** & Elliott, E., (in press). Examining an alternative scoring procedure for a clinical working memory measure. *Assessment*. DOI: 10.1177/10731911211032270

Roye, S., Calamia, M., Castagna, P. J., Aita, S. L., & **Hill, B. D.,** (2022). Normative and maladaptive personality traits and self-reported executive functioning. *Assessment*, 29(3), 499-507. DOI: 10.1177/1073191120981762

DR. JOSHUA ISEN

Isen, J. D., Ludeke, S. G., Foster, J. D., McGue, M. K., & Iacono, W. G., (2021). The clashing nature of rebelliousness: Nontraditional attitudes and counter-normative behaviors show divergent associations with intelligence. *Journal of Personality*, 00, 1-14. <https://doi.org/10.1111/jopy.12681>

DR. DAKOTA LINDSEY

Journal Article, Academic Journal (In Preparation; Not Yet Submitted)

Lindsey, D. R. B., Cox, G. E., & Logan, G. D., A Hierarchical Model of Serial Thought and Action. *Psychological Review*.

Journal Article, Academic Journal (In Preparation; Not Yet Submitted)

Hernandez, K., & Lindsey, D. R. B., The Role of Perceptual Saliency in Determining Report Order in Whole Report. *Memory & Cognition*.

Journal Article, Academic Journal (In Preparation; Not Yet Submitted)

Lindsey, D. R. B., Polyn, S. M., & Logan, G. D., Analogous Mechanisms of Serial Thought and Action. *Journal of Memory and Language*.

Journal Article, Academic Journal (In Preparation; Not Yet Submitted)

Lindsey, D. R. B., & Hernandez, K., Against the Fill-in Effect as a Benchmark of Serial Memory. *Psychonomic Bulletin & Review*.

Journal Article, Academic Journal (Published)

Lindsey, D. R. B., & Logan, G. D., (2021). Previously Retrieved Items Contribute to Memory for Serial Order. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 35.

DR. HEIDI LYN

Journal Article, Academic Journal (Published)

Lyn, H., Bahe, H., Broadway, M., Shelley, J., Hoffland, T., Jarvis, E., Pulis, K., Shannon, D., Solangi, M., (2021). Is Enrichment Always Enriching and How Would You Know? Unintended Consequences and the Importance of Formal Assessment of Enrichment Programs in Bottlenose Dolphins (*Tursiops truncatus*). *International Journal of*

Comparative Psychology, 33.

Journal Article, Academic Journal (Published)

Lyn, H., Broadway, M., Jett, S. E., Samuelson, M., Christopher, J. L., & Chenkin, B. (2021). The effects of distance on pointing comprehension in shelter dogs. *Animal Cognition*.

DR. KRISTA MEHARI

Mehari, K. R., *Beulah, B., Paskewich, B., Leff, S., & Waasdorp, T. E., (In press). Cyberbullying and empathy among late-elementary school children. *International Journal of Bullying Prevention*.

***Dunn, C., *Pittman, S., Mehari, K. R., Titchner, D., & Farrell, A. D., (2022).** Early adolescents' social goals in peer conflict situations: A mixed methods study. *Journal of Early Adolescence*. Advance online publication. <https://doi.org/10.1177/02724316211064516>

Jeffrey, A., & Mehari, K. R., (accepted). Surprising directions for Thomistic Moral Psychology: Social information processing and aggression research. *American Catholic Philosophical Quarterly*.

Doty, J. L., *Girón, C., Mehari, K. R., Sharma, D., Smith, S. J., Sue, Y.-W., *Rijo, D., & *Rouso, B., (2021). The dosage, context, and modality of interventions to prevent cyberbullying perpetration and victimization: A systematic review. *Prevention Science*. Advance online publication. doi: 10.1007/s11121-021-01314-8

Farrell, A. D., Pittman, S., Bettencourt, A. F., & Mehari, K. R., Dunn, C., & Sullivan, T. N., (2021). Beliefs as mediators of relations between exposure to violence and physical aggression. *Journal of Early Adolescence*. Advance online publication. doi: 10.1177/02724316211036747

Fonseca, A. L., Cherla, D., Kothari, A. N., Tzeng, C-W. D., Heslin, M. J., Mehari, K. R., Johnston, F. M., & Tran-Cao, H. S., (2021). Association of Medicaid Expansion with pancreatic cancer treatment and outcomes: Evidence from the National Cancer Database. *Annals of Surgical Oncology*. Advance online publication. <https://doi.org/10.1245/s10434-021-10709-4>

Mehari, K. R., Rodgers, C. R. R., Blanton, M. A., & Turner, L. A., (2021). Evaluation of a police training on de-escalation with trauma-exposed youth. *International Journal of Law, Crime and Justice*. Advance online publication. <https://doi.org/10.1016/j.ijlcrj.2021.100491>

Fogleman, N. D., McQuade, J. D., **Mehari, K. R.,** & Becker, S. P., (2021). In-person victimization, cyber victimization, and polyvictimization in relation to internalizing symptoms and self-esteem in adolescents with attention-deficit/hyperactivity disorder. *Child: Care, Health and Development*. Online first publication. <http://doi.org/10.1111/cch.12888>

Mehari, K. R., & Doty, J. L., (2021). Bullying conceptualization in context: Research and practical implications. *Human Development*. Online first publication. doi: 10.1159/000516839

Mehari, K. R., Iyengar, S., Schneider, M., Berg, K. L., & Bennett, A., (2021). Adverse childhood experiences among children with neurodevelopmental delays: Relations to diagnoses, behavioral health, and clinical severity. *Journal of Clinical Psychology in Medical Settings*. Online first publication. <https://doi.org/10.1007/s10880-021-09769-1>

DR. JACK SHELLEY-TREMBLAY

Hajnal, A., *Surber, T., *Overstreet, T., *Masoner, H., *Dowell, C., *Funkhouser, A., **Shelley-Tremblay, J.,** & Samu, K., (In press). Complex Postural Sway is Related to Perception of Stand-on-Ability. *Ecological Psychology*.

Foran, L. G., Beverly, B. L., **Shelley-Tremblay, J. F.,** Estis, J., (in press). Can Gesture Input Support Toddlers' Fast Mapping? *Journal of Child Language*. <https://doi.org/10.1017/S0305000922000149>

Lawton, T., **Shelley-Tremblay, J.,** & Stein, J., (2022). Visual Neural Timing Problems May Interfere with Reading, Attention, and Memory: Looking Beyond 202/20 Acuity. *Optometry and Visual Performance*, 10 (1), 9-23.

Ghafari Moghadam, M., Mashayekh, R., Gholami, M., Fereydani, P., **Shelley-Tremblay, J.,** Kandezi, N., Sabouri, E., & Motaghinejad, M., (2022). A review of behavioral methods for the evaluation of cognitive performance in animal models: Current techniques and links to

human cognition. *Physiology & Behavior*, 244, 113652. <https://doi.org/10.1016/j.physbeh.2021.113652>

DR. PHILLIP SMITH

Journal Article, Academic Journal (Accepted)

Smith, P. N., Kuhlman, S., & Wolford-Clevenger, C., (in press). Examining the interpersonal theory of suicide in acutely suicidal psychiatric inpatients. *Death Studies*.

Journal Article, Academic Journal (Accepted)

Fadoir, N., Marie, L., Basu, N., Schuler, K., & **Smith, P. N.,** (in press). Exploring interpersonal theory of suicide typologies in patients with cancer: A latent profile analysis. *Death Studies*.

Journal Article, Academic Journal (Published)

Basu, N., Schuler, K. R., Marie, L., Taylor, S. E., Fadoir, N. A., **Smith, P. N.,** (2022). The moderating effect of meanings-made on the association between exposure to potentially traumatic life events and suicidal ideation. *Illness, Crisis & Loss*, 30, 192-208.

Journal Article, Academic Journal (Published)

Kuhlman, S., **Smith, P. N.,** Marie, L., Fadoir, N., Hudson, C. K., (2021). A pilot RCT of the Alliance Project Suicide Prevention Training. *Archives of Suicide Research*, 25, 845-861.

Journal Article, Academic Journal (Accepted)

Boone, S. D., Schuler, K. R., Basu, N., **Smith, P. N.,** (in press). College extracurricular involvement as a suicide prevention and wellness promotion strategy: Exploring the roles of social support and meaning. *Journal of American College Health*.

Journal Article, Academic Journal (Published)

Schuler, K. R., **Smith, P. N.,** Rufino, K., Stuart, G. L., & Wolford-Clevenger, C., (2021). Examining the temporal stability of suicide capability among undergraduates: A latent growth analysis. *Journal of Affective Disorders*, 282, 587-593.

Journal Article, Academic Journal (Published)

Smith, P. N., Basu, N., Wolford-Clevenger, C., Schuler, K., Marie, L., Kuhlman, S., Boone, S., (in press). Unmet interpersonal needs contribute to more accepting attitudes towards intimate partner violence. *Journal of*

Aggression, Maltreatment & Trauma, 30, 1187-202.

Journal Article, Academic Journal (Published)

Schuler, K. R., Basu, N., Burcak, A., & **Smith, P. N.**, (2021). Black Americans report greater resilience to suicide unless its interpersonally motivated, and are accepting of others' right to die. *Journal of Aggression, Conflict and Peace Research*, 13, 202-213.

DR. LISA TURNER

Hayes, K. N. & **Turner, L. A.**, (in press, available online). Help from a friend: Helicopter parenting predicts empathy and bystander intervention. *Journal of Interpersonal Violence*.

Mehari, K. R., Rodgers, C. R. R., Blanton, M. A. & **Turner, L. A.**, (in press, available online). Evaluation of a police training on de-escalation with trauma-exposed youth. *International Journal of Law, Crime, & Justice*, 66.

Hayes, K. N., & **Turner, L. A.**, (2021). The relation of helicopter parenting to maladaptive perfectionism in emerging adults. *Journal of Family Issues*, 42(12), 2986-3000.

DR. MARK YATES

Journal Article, Academic Journal (Published)

Vasilev, M. R., **Yates, M.**, Prueitt, E., & Slattery, T. J., (2021). Parafoveal degradation during reading reduces preview costs only when it is not perceptually distinct. *Quarterly Journal of Experimental Psychology*, 74(2), 254-276.

DR. KIMBERLY ZLOMKE

Journal Article, Academic Journal (Revising to Resubmit)

Adams, H., Rossetti, K., & **Zlomke, K.**, Finding benefit and feeling strain in parenting a child with autism spectrum disorder. *Journal of Autism and Developmental Disorders*.

Journal Article, Academic Journal (Revising to Resubmit)

Hayes, K., Rossetti, K., & **Zlomke, K.**, Community support, family resilience, and caregiver mental health among youth with autism spectrum disorder. *Child: Care, Health, and Development*.

Journal Article, Academic Journal (Revising to Resubmit)

Zlomke, K., Davis, S. L., Williams, S. G., Fruh, S. M., Hall, H. R., Hayes, K., & Sims, B., (2021). The impact of childhood

weight-related teasing from mothers and fathers on psychosocial functioning and eating behaviors in adulthood. *Journal of Child & Family Studies*.

Journal Article, Academic Journal (Published)

Hayes, K., Davis, A., **Zlomke, K.**, & Fruh, S. M., (2021). Importance of Family Connection for Healthy Weight Behaviors Amid Adverse Family Experiences and Behavioral Difficulties. *Journal of developmental and behavioral pediatrics : JDBP*, 42(9), e1-e7.

Journal Article, Academic Journal (Submitted)

Mehari, K. R., Brocato, B., Andrews, R., **Zlomke, K.**, Hancock, E. K., & Kim, H., Relations between contextual stressors, psychological health, and barriers to care during pregnancy.

PEER REVIEWED BOOK CHAPTERS

DR. JOSHUA FOSTER

Czarna, A. Z., Wróbel, M., Folger, L. F., Holtzman, N. S., Raley, J. R., & **Foster, J. D.**, (in press). Narcissism and Narcissistic Personality Disorder: Evolutionary roots and emotional profiles. In TK Shackelford & L Al-Shawaf (Eds.), *The Oxford Handbook of Evolution and the Emotions*. Oxford University Press.

Foster, J. D. , & Raley, J. R., (in press). The Narcissistic Personality Inventory: The seminal measure of narcissism and personality and social psychology. In P.K. Jonason (Ed.), *Shining light on the dark side of personality: Measurement properties and theoretical advances*. Muenster: Hogrefe.

DR. BENJAMIN HILL

Aita, S., & **Hill, B. D.**, (in press). Effort is more than suboptimal: Positive aspects of motivation and engagement in neuropsychological assessment. In J.J. Randolph (Ed.), *Positive Neuropsychology: Evidence-based Perspectives on Promoting Cognitive Health*. New York, NY, US: Springer.

DR. HEIDI LYN

Book, Chapter in Scholarly Book-New (Published)

Lyn, H., (2021). Kanzi or Can't He: Animal language studies. *Oxford Handbook of Human Symbolic Communication*.

Oxford, UK: Oxford Handbooks Online.

DR. LISA TURNER

Christensen, L. C., **Turner, L. A.**, & Johnson, R. B., (in press). Randomized designs in psychological research. In H. Cooper (Ed.) *APA Handbook of Research Methods in Psychology*, 2nd Ed. American Psychological Association Press.

PEER REVIEWED BOOKS AND MONOGRAPHS

DR. KRISTA MEHARI

Sharma, D., **Mehari, K. R.**, Doty, J. L., & Sharma, N., (Eds.). (in press). *Cyberbullying and digital safety: Applying global research to youth in India*. University of Florida Library Press.

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. JOSEPH CURRIER

Editorial Board Member, “Religious/spiritual struggles and suicidal ideation in the COVID-19 Era: Does the belief in divine control and religious attendance matter?”(Accepted), *Psychology of Religion and Spirituality*, **Currier, Joseph**, International, Papers, Academic, (November 1, 2021 - Present).

Editorial Board Member, “A Death in the Family: Links Between Religion, Parenting, and Family Communication about Death”(Not Accepted), *Psychology of Religion and Spirituality*, **Currier, Joseph**, International, Papers, Academic, (October 15, 2021 - Present).

Editorial Board Member, “Does resilience or attachment buffer against PTSD and suicidality in a sample of treatment seeking first responders?”(Not Accepted), *Traumatology*, **Currier, Joseph**, International, Abstracts, Academic, (August 15, 2021 - Present).

Editorial Board Member, “The RSS-14: Development and Preliminary Validation of a 14-item Form of the Religious and Spiritual Struggles Scale”(Accepted), *Psychology of*

Religion and Spirituality, **Currier, Joseph**, International, Papers, Academic, (July 15, 2021 - Present).

Editorial Board Member, “A RCT of the effect of an online intervention on religious coping among Christian outpatients with depression and anxiety”(Accepted), *Psychology of Religion and Spirituality*, **Currier, Joseph**, International, Papers, Academic, (May 1, 2021 - Present).

Editorial Board Member, “Surrounded by trauma: Experiences of Muslim DV service providers”(Submitted), *Traumatology*, **Currier, Joseph**, International, Papers, Academic, (March 24, 2021 - Present).

Editorial Board Member, “Social support, religious coping, and traumatic stress among Hurricane Katrina survivors of Southern Mississippi: A sequential mediation model.”(Not Accepted), *Traumatology*, **Currier, Joseph**, International, Papers, Academic, (February 15, 2021 - Present).

DR. JOSHUA FOSTER

Journal of Personality.
Journal of Research in Personality.

DR. BENJAMIN HILL

Editor, “*Journal of Sport Behavior*”, **Hill, Benjamin David**, International, Papers, Academic, (2018, May - 2025, December). I am co-editor in chief of *Journal of Sport Behavior*.

Editorial Board Member, “*Journal of Attention Disorders*”, **Hill, Benjamin David**, International, Papers, Academic, (July 1, 2014 - 2025).

Editorial Board Member, “*Applied Neuropsychology: Adult*”, **Hill, Benjamin David**, International, Papers, Professional, (June 1, 2018 - 2025, July). I have reviewed for this journal for a number of years and was recently asked to be on the editorial board.

Editor, “*Mindfulness*”, **Hill, Benjamin David**, International, Papers, Academic, (May 1, 2013 - 2025, July). I am the statistical editor for this journal and mainly handle papers with a psychometric focus.

DR. HEIDI LYN

Editorial Board Member, “Frontiers in Psychology - Comparative”, Review Editor, **Lyn, Heidi**, International, Papers, (2014 - Present).

DR. KRISTA MEHARI

Editorial Board Member, “Journal of Child and Family Studies”, **Mehari, Krista R.**, International, Papers, Academic, (February 2, 2018 - Present).

Editorial Review Board Member, School Mental Health. (2022 - Present).

DR. JACK SHELLEY-TREMBLAY

Ad-hoc reviewer:

Brain Sciences

Educational Psychology

Behavioral Sciences

Entropy

Frontiers in Psychology

Symmetry Consulting Editor:

Educational Psychology

DR. PHILLIP SMITH

Editorial Board Member, “Death Studies”, **Smith, Phillip N.**, (2020 - Present).

DR. HANA ZICKGRAF

Editorial Board Member, “International Journal of Eating Disorders”, Academy for Eating Disorders, **Zickgraf, H. F.**, International, Papers, Academic, (2021 - Present)

In 2021 I was elected to a three year term as an Editorial Board member of the International Journal of Eating Disorders. My role involves being a reviewer for up to 20 submissions per year, and attending board meetings to discuss the direction of the journal and new journal initiatives. I also have an organizing role in IJED’s participation in the Academy for Eating Disorders’ annual conference, the International Conference on Eating Disorders.

DR. KIMBERLY ZLOMKE

Editorial Board Member, “Advances in Neurodevelopmental Disabilities”, **Zlomke, Kimberly**, Academic, (2017 - Present).

Editorial Board Member, “Journal of Child and Family Studies”, **Zlomke, Kimberly**, Academic, (January 2013 - Present).

GRANTS AWARDED

DR. JOSEPH CURRIER

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).

Currier, J. (Principal), “Catalyzing a Cultural Shift toward Integrating Religious and Spiritual Competencies in Mental Health Care through Training and Systems-Level Change,” Sponsored by John Templeton Foundation, External to the University, \$5,180,000.00. (July 1, 2021 - Present).

Currier, J. (Principal), “Coming Home – Veterans Recovery Resources and Faith-Based Organizations: Creating a Continuum of Care in Mobile, Alabama.” Funded via John Templeton Foundation and Spirituality Mind Body Institute’s “Innovating Forward: Faith-Based & Mental Health Partnership” at \$4,500. (April 1, 2021 – March 31, 2022).

DR. BENJAMIN HILL

Hill, B. D., “Psychoeducational Services,” Sponsored by USA Athletic Department, Internal to the University, \$11,000.00. (August 1, 2013 - July 31, 2021).

DR. HEIDI LYN

Lyn, H., “Joyful by nature: a comparative approach to the evolution and function of joy in intelligent species,”

Sponsored by Templeton World Charity Foundation, External to the University, \$199,472.00. (2021, January - 2023, December).

DR. KRISTA MEHARI

Mehari, K. R., (Principal), **Smith, P. N.** (Co-Principal), & **Farrell, A. D.** (Co-Principal), "1R01CE003298-01-00: Participatory Action Research to Inform a Social-Ecological Model of Gun-Related Attitudes, Behaviors, and Practices," Sponsored by Centers for Disease Control and Prevention, Federal, \$1,868,914.00. (2020, September - 2023, September).

Mehari, K. R., "Society for Prevention Research Early Career Mentoring Program Fellowship," Sponsored by Society for Prevention Research, External to the University. (2020 - 2022).

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, 2021).

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, 2021).

DR. JACK SHELLEY-TREMBLAY

Shelley-Tremblay, J. Interdisciplinary Mathematics and Literacy e-Stories for Young Children-Extension. University of Southern Mississippi – USM. \$9911.00. 2021-2022.

DR. PHILLIP SMITH

Mehari, K. R. (Principal), **Smith, P. N.** (Co-Principal), & **Farrell, A. D.** (Co-Principal), "1R01CE003298-01-00: Participatory Action Research to Inform a Social-Ecological Model of Gun-Related Attitudes, Behaviors, and Practices," Sponsored by Centers for Disease Control and Prevention, Federal, \$1,868,914.00. (September 2020 - September 2023).

Smith, P. N. (Principal), "Development and Pilot Testing of a Training and Assessment System for Mental Health Trainees' Practice of Suicide Risk Assessment and Management," Sponsored by University of South Alabama Office of Research & Economic Development, Internal to the University, \$25,000.00. (2020 - 2021).

Shaneyfelt, J. (Principal), **Smith, P. N.** (Supporting), "Health Information Project (HIP) for Seniors," Sponsored by US National Network of Libraries of Medicine-Southeastern/ Atlantic Region, External to the University, \$5,000.00. (2020 - 2021).

Louissaint, N. (Principal), & **Smith, P. N.** (Supporting), "The Root of the Problem: Analyzing Systemic Inequities and the Disproportionate Impact of COVID-19 on Communities of Color," Sponsored by Walmart Foundation, External to the University, \$300,000.00. (2020 - 2021).

Hamner, K. (Principal), **Tham, C.** (Principal), & **Smith, P. N.** (Supporting), "Operation Deep Dive: America's Warrior Partnership Study of Veteran Suicide," Sponsored by Bristol Meyers Squibb Foundation, External to the University, \$2,900,000.00. (2017 - 2021).

DR. HANA ZICKGRAF

Zickgraf, H. F. (Principal), & **Dadzie, C.**, "New food pantry programming for increased consumer well-being: An examination of food insecurity, disordered eating, and food-pantry users' interest in new services," Sponsored by University of South Alabama, Internal to the University, \$24,800.00. (May 21, 2021 - May 14, 2022).

DR. KIMBERLY ZLOMKE

Williams, K. A. (Principal), **Zlomke, K.** (Co-Principal), Getch, Y. Q. (Co-Principal), Pancione, K. E. (Supporting), Riley, B. H. (Supporting), Scott, S. F. B. (Supporting), Selwyn, C. N. (Supporting), & Johnson, B. D. (Supporting), "Team-Based Trauma-Informed Integrated Behavioral Health Workforce Education and Training Professions (BHWET) for the Gulf Coast Region," Sponsored by Health Resources & Services Administration, Federal, \$1,815,000.00. (July 1, 2021 - June 30, 2025).

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. JENNIE CHRISTOPHER

West, K., **Christopher, J.**, Luenser, R., Johnson, L., Villegas, J., & Lyn, H., (2022, April 6-9) *Shell use patterns of the thinstripe hermit crabs (clibanarius vittatus)*. [Conference presentation]. Comparative Cognition Conference, virtual.

DR. JOSEPH CURRIER

Currier, J., 2nd Annual Working with Moral Injury in Healthcare Settings Conference, "Understanding the spiritual and religious dimensions of moral injury," St. Andrew's Healthcare, London, England. (March 24, 2022).

DR. JOSHUA FOSTER

Raley, J. R., & **Foster, J. D.**, (2021, July). Narcissism and cognitive empathy. Poster presented at the annual meeting of the Association for Research in Personality, Evanston, IL (rescheduled to virtual due to the Covid-19 pandemic).

DR. BENJAMIN D. HILL

Traylor, M., Fillingim, S., Nelson, A. R., **Hill, B. D.**, Frizell, C. A., & Keller, J. L., American College of Sports Medicine, "Lean Mass and Strength, Not Fat, Correlate Highly with Vascular Functions in Midlife, African Americans." (March 2022).

Pizer, J., Aita, S., Hawley, N., Myers, M., Del Bene, V., Marrotta, D., Nicolai, L., Walker, H., Gerstenecker, A., Martin, R., Clay, O., Crowe, M., Triebel, K., & **Hill, B. D.**, International Neuropsychological Society, "Executive Functioning in Primary Dystonia: A Meta-Analysis." (February 2022).

(February 2022).

Myers, Hawley, N., Pizer, J., Harrell, M., Aita, S., & **Hill, B. D.**, International Neuropsychological Society, "I Think, Therefore I Deliberate: Higher Need for Cognition Is Associated with Increased Response Time on Computerized Executive Functioning Tasks." (February 2022).

Hawley, N., Pizer, J., Myers, & **Hill, B. D.**, International Neuropsychological Society, "Much ado About Norming: Trail Making Test Performance Outcome for African Americans Differs Between Normative Systems." (February 2022).

Traylor, M. (Author & Presenter), Feldman, R. (Author), Overstreet, K. (Author), **Hill, B. D.** (Author), Nelson, A. (Author), & Keller, J. L. (Author), Southeast Regional Conference, "Weak relationships between measures of vascular and cognitive function in the presence of various sex differences in young, healthy adults." American College of Sports Medicine, Greenville, SC. (February 2022).

Harrell, M., Myers, M., Hawley, N., Pizer, J., & **Hill, B. D.**, National Academy of Neuropsychology 41st Annual Conference, "An Analysis of Rarely Missed Items on the TOMM." (November 2021).

Myers, M., Basu, N., Harrell, M., Pizer, J., Hawley, N., Aita, S., Calamia, M., & **Hill, B. D.**, National Academy of Neuropsychology 41st Annual Conference, "Development of a PTSD-specific embedded validity measure in the Personality Assessment Inventory." (November 2021).

Hawley, N., Myers, M., Pizer, J., Harrell, M., & **Hill, B. D.**, National Academy of Neuropsychology 41st Annual Conference, "Personality as a Proxy for Positive Effort: The Role of Grit, Need for Cognition, and Extraversion in Problem-Solving." (November 2021).

Hayes, E., Epker, J., & **Hill, B. D.**, Honor College Research Day, "Improving psychological pre-surgical evaluations for chronic back pain by developing an algorithm to predict positive surgical outcomes using neuropsychological data." (May 2021).

DR. DAKOTA LINDSEY

Lindsey, D. R. B. (Author & Presenter), & Hernandez, K. (Author), Annual Meeting of the Southern Society of Philosophy and Psychology (2022), "Analogous Mechanisms of Memory and Skilled Performance," SSPP, Online. (2022, April).

Hernandez, K. (Author & Presenter), **Lindsey, D. R. B.** (Author), & Mascia, A. (Author), Annual Meeting of the Southern Society of Philosophy and Psychology (2022), "Order in whole report: The influence of previous response order and perceptual saliency," SSPP, Online. (2022, April).

Lindsey, D. R. B. (Author & Presenter), & Hernandez, K. (Author), Annual Meeting of the South Eastern Psychological Association (2022), "Fill-in is not a benchmark of serial learning," APA, Online. (2022, March).

Mascia, A. (Author & Presenter), Hernandez, K. (Author), & **Lindsey, D. R. B.** (Author), Annual Meeting of the South Eastern Psychological Association (2022), "Previously retrieved items do not contribute to visual serial memory," APA, Online. (2022, March).

Hernandez, K. (Author & Presenter), **Lindsey, D. R. B.** (Author), & Mascia, A. (Author), Annual Meeting of the Psychonomic Society (2021), "Order in whole report: The influence of previous response order and perceptual saliency," APS, Online. (2021, November).

DR. HEIDI LYN

Lyn, H., Société Française d'Etude du Comportement Animal, "Why enculturated and trained animals have much to tell us about the evolution of language and cognition," Marseille, France. (2021, April).

DR. KRISTA MEHARI

Mehari, K. R., Celebrate Life! Promoting Mental Health and Digital Literacy in the Post-Covid Era, "Rolling with Adolescence: How to Help Teens De-Escalate and Solve Problems," National Network of Libraries of Medicine. (2022, April).

Coleman, J. N. (Author), Stevens, L. T. (Author & Presenter), & **Mehari, K. R.**, Biennial Meeting of the Society for Research on Adolescence, "Relations Among Character

Strengths and Physical and Relational Aggression," Society for Research on Adolescence, New Orleans, LA. (2022, March).

Stevens, L. T. (Author & Presenter), Coleman, N. (Author), Blanton, M. A. (Author), Kim, H. (Author), & **Mehari, K. R.**, Biennial Meeting of the Society for Research on Adolescence, "Sources of Meaning are Associated with Physical and Relational Aggression in Adolescents," Society for Research on Adolescence, New Orleans, LA. (2022, March).

Coleman, J. (Author & Presenter), & **Mehari, K. R.** (Author & Presenter), Fatherhood Initiative, "Project GRIP: Gun Violence Prevention," Mobile Community Action Council. (2022, March).

Mehari, K. R., Virtual Town Hall Meeting, "The Impact of COVID on Education," 100 Black Men of Mobile. (2022, March).

Mehari, K. R. (Author & Presenter), & Jeffrey, A. (Author & Presenter), Character Interventions Conference, "Development of Virtue-Promotive Interventions for Adolescents through Participatory Action Research," The John Templeton Foundation, San Diego, CA. (2021, August).

Mehari, K. R., Nguyen, T. (Author), Stevens, L. T. (Author), & Waasdorp, T. E. (Author), Society for Prevention Research, "Longitudinal Relations between Cyber Dating Aggression and Cyberbullying in Adolescence," Virtual. (2021, June).

DR. JACK SHELLEY-TREMBLAY

Shelley-Tremblay, J. F., Lassiter, B., Ahlefeldt, Kandezi, N., Billett, W., Gillespie, M., Smith, P. N., "Testing the three-step model of suicide: Factor structure and predictors of the painful and provocative events scale," South Eastern Psychological Association, Hilton Head, SC. (2022, March).

Shelley-Tremblay, J. F. (Author & Presenter), Jahnke, K. R. (Author & Presenter), David Woolverton, D. W. (Author & Presenter), West, C. W. (Author & Presenter), Conference on Teaching and Learning, "Creating an Immersive, Interactive 3D Virtual Exhibit Space for Student Interaction," University South Alabama, Mobile, AL. (May

12, 2021).

Pilkington, L, & **Shelley-Tremblay, J.** (Author), The Effect of Gender Identity Threat on Perceptions of Sexual Assault and Coercion. Paper presented at the Alabama Academy of Sciences, Athens, AL. (2022, March).

Kemp, D., Cwikla, J, & **Shelley-Tremblay, J.** (Author & Presenter), (2022). Do Gross and Fine Motor Skills Predict Academic Achievement? Poster presented at the Alabama Academy of Sciences, Athens, AL. (2022, March).

Hughes-Berheim, S., Cheimariou, S., **Shelley-Tremblay, J.** (Author), Doheny, M., & Morett, L., Self-paced reading of newly-learned words in sentential contexts: A psycholinguistic examination of the integrated systems hypothesis. 35th Annual Conference on Human Sentence Processing, to be held virtually from Thursday, 24th March, 2022 to Saturday, 26th March, 2022.

Ruff, E., Zickgraf, H., & **Shelley-Tremblay, J.** (Author), (2022). Investigating the Three Factor Model of Avoidant/Restrictive Food Intake Disorder: A Confirmatory Factor Analysis of the Nine Item ARFID Scale. Paper presented at the Alabama Academy of Sciences, Athens, AL. (2022, March).

Von Ahlefeldt, C., Kandezi, N., Lassiter, B., **Shelley-Tremblay, J.**, (Author) & Deming, C., (2022). Depression Linked to Inflammation Around the mtDNA. Paper presented at the Alabama Academy of Sciences, Athens, AL. (2022, March).

DR. PHILLIP SMITH

Smith, P. N., Hamner, K., Hudnall, M., & Caine, E., Annual Warrior Symposium, “Key findings from Operation Deep Dive: Understanding suicide among former military service members,” America’s Warrior Partnership, Atlanta, GA. (2021, October).

Schuler, K. R., M., & **Smith, P. N.**, “Reactions to suicidal communications: A measure development and validation pilot study,” Association for Psychological Science, Virtual. (2021, May).

DR. LISA TURNER

Whittington, D. D., & **Turner, L. A.**, (2021, November 4-6). The importance of family communication patterns in explaining the relation of parental warmth to adult romantic attachment [Accepted poster presentation]. Society for the Study of Emerging Adulthood 2021 meeting.

Whittington, D. D., & **Turner, L. A.**, (2021, May 26-27). Relations of family communication to relationship self-efficacy and power in emerging adults’ romantic relationships [Poster presentation]. Association for Psychological Science 2021 meeting, Digital.

Whittington, D. D., Lindstad, S., & **Turner, L. A.**, (2021, May 12). A qualitative examination of college student motivation during the COVID-19 pandemic: How are students staying motivated? [Poster presentation]. South Alabama Conference on Teaching and Learning 2021 Meeting, Digital.

DR. KIMBERLY ZLOMKE

Adams, H., Cansler, E., & **Zlomke, K.**, “Benefit finding as a moderator for distress and strain in caregivers of children with autism spectrum disorder,” Society of Pediatric Psychology, Phoenix, AZ. (2022, April).

Hayes, K., & **Zlomke, K.**, “Despite high levels of resourcefulness, caregivers of children with autism still face negative psychological outcomes,” Society of Pediatric Psychology, Phoenix, AZ. (2022, April).

Zlomke, K., & Stefurak, J. R., Southeastern Psychological Association, “Building better brains: Buffering the effects of toxic stress through positive adult connections,” Hilton Head, SC. (2022, March).

Adams, H., & **Zlomke, K.**, “Parenting in a pandemic: Anxiety, depression, and parental self-evaluation during the COVID-19 pandemic,” Association for Behavioral and Cognitive Therapies. (2021, November).



DEPARTMENT OF

Sociology, Anthropology and Social Work

The department celebrates the return to in-person instruction and the opportunities to interact with students in a variety of settings. Faculty meetings followed a hybrid model which assured full participation. We were able to have an in-person awards ceremony where students received over \$6,000 in awards and scholarships. We resumed the departmental tradition of a Mardi Gras Lecture featuring archaeologist Dr. Justin Dunnavant’s presentation, “A Future for Archaeological Research: Training, Research and Redress.”

The use of simulation in educating students for practice-oriented careers has gained traction as a way to expose students to various settings and practices before placing them in communities. Students in all three disciplines in our department have opportunities for internships and field placements. In addition, faculty involve students in research projects, often in community-based settings. These students need to develop basic competency in interviewing techniques and cultural responsiveness

Department Chair: Dr. Roma Stovall Hanks

Instructors: Ms. Laurie F. Haas, Ms. Kimberly W. Pettway

Professors: Dr. Philip J. Carr, Dr. Roma Stovall Hanks, Dr. Douglas A. Marshall, Dr. Mark A. Moberg

Emeritus: Dr. David Gartman, Dr. David Johnson, Dr. Gregory Waselkov

Associate Professors: Dr. Valerie L. Bryan, Dr. Christopher R. Freed, Dr. Lesley A. Gregoricka, Dr. C. Kenneth Hudson, Dr. Hosik Min

Secretaries: Catherine Potter, Amber Turner

Assistant Professors: Dr. Leonard A. Mundy, Dr. Erin S. Nelson

continued Departmental Highlights

before entering field research settings. Recognizing the wide acceptance of simulation in clinical and research education, we converted our former “workroom” to a **Simulation Room** that can be used by all our disciplines in various applications.

Faculty produced four peer reviewed journal articles, three peer reviewed book chapters, four non peer reviewed articles and chapters, five book reviews in scholarly journals and one book. Faculty members remained active as members of editorial boards and review panels. Faculty gave a total of thirty-seven presentations at professional conferences. Our faculty members have a history of success in obtaining funding for research. This year seven faculty members – **Bryan, Carr, Gregoricka, Hanks, Marshall, Min and Nelson** – received a total of fourteen grants. Our faculty contributed over 800 hours of professional and civic service. Thirty-two students had research experiences under supervision of our faculty.

Congratulations to our faculty and staff on the many accomplishments of the year!

PEER REVIEWED JOURNAL ARTICLES

DR. CHRISTOPHER R. FREED

Freed, C. R., (2021). The Natural History of Alcoholism: Causes, Patterns, and Paths to Recovery—The virtues of an interdisciplinary perspective of alcoholism and alcoholism recovery. *Addiction*, 117, 506-509.

DR. LESLEY A. GREGORICKA

Gregoricka, L. A., Ullinger, J. M., & Schrenk, A., (2021). Set apart from within: Articulated women in commingled tombs from Early Bronze Age Arabia. *Arabian Archaeology and Epigraphy*, 32(S1), 243-255.

Gregoricka, L. A., (2021). Moving forward: The bioarchaeology of mobility and migration. *Journal of Archaeological Research*, 29(4), 581-635.

DR. ROMA S. HANKS

Min, H., **Hanks, R.**, Lewis, D., & Seponski, D., (2021) Reception and responses to the COVID-19: Cambodian and Laotian experience in Bayou La Batre, Alabama. *Academia*

Letters, Article 4024. <https://doi.org/10.20935/AL402>

DR. HOSIK MIN

Min, H., Hanks, R., Lewis, D., & Seponski, D., (2021). Reception and responses to the COVID-19: Cambodian and Laotian experience in Bayou La Batre, Alabama. *Academia Letters*, Article 4024. <https://doi.org/10.20935/AL402>

DR. MARK A MOBERG

Moberg, M., (in press, 2022). Reading the present from the past in Hopkins, Belize: a memoir told in three ethnographies, *American Ethnologist*.

DR. GREGORY A. WASELKOV

Reitz, E. J., Hadden, C. S., **Waselkov, G. A.**, & Andrus, C. F. T., (2021). Woodland-period fisheries on the north-central coast of the Gulf of Mexico. *Southeastern Archaeology*, 40(2), 135-155.

Waselkov, G. A., Sheldon, C. T., & Mattics, S. B., (2021). Archaeology at the site of Ekvncakv, Holy Ground. *Journal of Alabama Archaeology*, 67(1), 3-88.

PEER REVIEWED BOOK CHAPTERS

DR. PHILIP J. CARR

Barry, K. M., & **Carr, P. J.**, (2022). The Organization of Early Archaic Chipped-Stone-Tool Technology: A Case Study. In *The Paleoindian and Early Archaic Southeast: The Last 20 Years, 1996-2016* (pp. 278-293). The University of Alabama Press.

DR. MARK A. MOBERG

Moberg, M. A., (in press, 2022). The Caribbean. In Karen Christensen (Ed.), *Berkshire encyclopedia of sustainability: The Americas and Oceania*, 2nd ed. New York: Berkshire Publishing Group.

DR. ERIN S. NELSON

Nelson, E. S., Peles, A., & Melton, M. A., (2021). Negotiating Community at Parchman Place, a Mississippian Town in the Northern Yazoo Basin. In L. W. Malouchos & A. Betzenhauser (Ed.), *Reconsidering Mississippian households and communities*

(pp. 63-80). Tuscaloosa: University of Alabama Press.

PEER REVIEWED BOOKS AND MONOGRAPHS

DR. VALERIE BRYAN

Bryan, V., Sanders, S., & Kaplan, L., (2022). *The helping professional's guide to ethics: Theory in practice.* (2nd.ed.). Oxford University Press.

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

DR. DOUGLAS A. MARSHALL

Marshall, D. A., (2021). Key Concepts: Rationality. In George Ritzer & Chris Rojek (eds.) *Wiley-Blackwell Encyclopedia of Sociology*, 2nd Ed.

DR. MARK A. MOBERG

Moberg, M., (2022). Effacing the Caribbean farmer from fair trade bananas. *Anthropology of Economy Network Newsletter.* European Association of Social Anthropologists. March.

DR. ERIN S. NELSON

Nelson, E. S., & Carr, P. J., (2021). A History of Mobile in 22 Objects: Pottery from the Mobile-Tensaw Mounds. *Mobile Bay Magazine*, May 2021.

DR. GREGORY A. WASELKOV

Christopher, R., **Waselkov, G. A., & Potts, T., (2020).** Archaeological testing along the Federal Road: Exploring the site of "Manack's Store," Montgomery County, Alabama. *Journal of Alabama Archaeology*, 66, 31-56.

OTHER NON-PEER REVIEWED PUBLICATIONS

DR. VALERIE BRYAN

Bryan, V., (2022). *Evaluation and performance measurement plan.* Centers for Disease Control, Community Health Workers for COVID Response and Resilient Communities (CCR) (CDC-RFA-DP21-210), Mobile County Board of Health, Subcontract with the University of South Alabama College of Medicine Center for Healthy Communities and the University of South Alabama Department of Sociology, Anthropology, and Social Work, Component A, Program Year: 2021-2022.

DR. GREGORY A. WASELKOV

Waselkov, G. A., (2022) [Column] *Teocentli* 125:142-143, I. Brown (Ed.). Tuscaloosa, AL: Borgo Publishing.

BOOK REVIEWS IN SCHOLARLY JOURNALS

DR. C. KENNETH HUDSON

Hudson, K., (2021). Review of the book *Coerced: Work under the threat of punishment*, by Erin Hatton. *American Journal of Sociology* 114(5), 1545-1547.

DR. MARK A. MOBERG

Moberg, M., (in press). Review of *Humanity's Last Stand: Confronting Global Catastrophe*, by Mark Schuller. *Studies in American Culture.*

Moberg, M., (in press). Review of *Roots of Resistance: A Story of Gender, Race, and Labor on the North Coast of Honduras*, by Suyapa G. Portillo Villeda. *Hispanic American Historical Review.*

Moberg, M., (2021). Review of *Banana Cultures: Agriculture, Consumption and Environmental Change in Honduras and the United States (revised edition)*, by John Soluri. *Journal of Latin American Studies*, 53 (4): 805-807.

Moberg, M., (2021). Review of *Traveling with Sugar: Chronicles of a Global Epidemic*, by Amy Moran-Thomas.

American Ethnologist, 48, 329-330.

MEMBER OF EDITORIAL BOARD FOR PEER-REVIEW JOURNAL OR JOURNALS

DR. VALERIE L. BRYAN

Copy Editor, *International journal of social work values and ethics*, 2019-[online journal]

Editorial Board Member, *Journal of mental health and social behaviour*, 2019- [online journal]

DR. LESLEY A. GREGORICKA

Bioarchaeology International (2019-present)

Near Eastern Archaeology (2018-present)

DR. ROMA S. HANKS

Member, Editorial Board:

Journal of Intergenerational Relationships

Marriage and Family Review

Sociological Spectrum

ABSTRACTS

DR. VALERIE L. BRYAN

Bryan, V., & Sanders, S., (2022). A cohesive approach to ethical decision-making within a cross-cultural and global context [abstract]. *Council on Social Work Education Annual Program Meeting*.

Bryan, V., (2022). Why is our client always our client? Comments on dual relationships [abstract]. *Council on Social Work Education Annual Program Meeting*.

JURIED PERFORMANCES, PRODUCTIONS AND RECITALS

DR. MARK A. MOBERG

“Meerestille und Glückliche Fahrt,” cantata by Ludwig van Beethoven. Mobile Opera Chorus with Mobile Symphony Orchestra, April 2, 3.

REVIEWER OF MANUSCRIPT SUBMISSIONS FOR PEER REVIEWED JOURNAL

DR. PHILIP J. CARR

Invited manuscript reviewer for:

PaleoAmerica (2)

Journal of Archaeological Method and Theory

DR. CHRISTOPHER R. FREED

Invited manuscript reviewer for:

SSM - Qualitative Research in Health

DR. LESLEY A. GREGORICKA

Invited manuscript reviewer for:

American Journal of Biological Anthropology

Archaeometry

International Journal of Osteoarchaeology

Journal of Archaeological Science: Reports

PLoS ONE

DR. ROMA S. HANKS

Reviewed two submitted manuscripts for:

Journal of Intergenerational Relationships

Marriage and Family Review

DR. MARK A. MOBERG

Invited manuscript reviewer for:

Human Organization

DR. ERIN A. NELSON

Invited manuscript reviewer for:

Journal of Anthropological Archaeology

Southeastern Archaeology

Mississippi Archaeology

GRANTS AWARDED

AWARDED

DR. VALERIE BRYAN

Bryan, V., (2021, August). *Centers for Disease Control, Community Health Workers for COVID Response and Resilient Communities (CCR) (CDC-RFA-DP21-210)*, Subcontract with

the Mobile County Health Department and the USA College of Medicine. [Evaluation Director 8/2021-8/2024] \$300,872.

DR. PHILIP J. CARR

Cook, K., Gurt, D. Knutson, J., & Carr, P., (2021, December). Community History in South Alabama: Preserving and Sharing Stories of Minoritized Alabamians, NEH, \$453,393.

Carr, P. J., (2021, August). Initiation of Phase III Data Recovery for the Interstate 10 Mobile River Bridge and Bayway Widening Project: Archaeological Sites in the City of Mobile (A21-0182-001). ALDOT, \$284,346.

Carr, P. J., (2021, September). Initiation of Phase III Data Recovery for the Interstate 10 Mobile River Bridge and Bayway Widening Project: Archaeological Sites in the City of Mobile (A21-0182-002), ALDOT, \$715,654.

Carr, P. J., (2021, December). Initiation of Phase III Data Recovery for the Interstate 10 Mobile River Bridge and Bayway Widening Project: Archaeological Sites in the City of Mobile (A21-0182-003), ALDOT, \$1,000,00.

Carr, P. J., (2021, July). Proposal for a Phase I Cultural Resources Assessment for Compartments 6 and 24 in the Blue Springs East Area of Conecuh National Forest, Covington County, Alabama, USFS, \$141,228.

Carr, P. J., (2021, September). Forest Service and University of South Alabama Archaeological Survey of Public Lands, USFS, \$45,884.

DR. LESLEY A. GREGORICKA

Gregoricka, L. A., (2021, December). *Evaluating the impact of climate change on patterns of interpersonal violence*, USA Support & Development Award, \$1,500.

DR. ROMA HANKS

Arrieta, M., & Hanks, R., (2021, September). *Alabama Community-Engagement Research Alliance Against COVID-19 in Disproportionately Affected Communities (Alabama CEAL)*, \$49,231.

Crook, E. (PI), Arrieta, M., Bryan, V., & Hanks, R., (2021, August). *Mobile County Community Health Worker Coalition Sub-award*, Centers for Disease Control & Prevention -

Mobile County Health Department, \$1,253,054.

Hanks, R. (PI), (2021, November). *Title IV-E Child Welfare Training Services*, University of Alabama, \$98,910.

DR. DOUGLAS A. MARSHALL

Marshall, D. A., (2021, December). *The Allocation of Effort: A New Social Dilemma Game*. University of South Alabama Support and Development Awards (SDA) \$1500.

DR. HOSIK MIN

Min, H., (September 2021). *BingoCize Civil Monies Penalty Grant*, Alabama Department of Public Health (Sponsored by Auburn University at Montgomery), \$12,000.

DR. ERIN A. NELSON

Nelson, E. S., (2022, February). *Collaborative Research: Long Term Process of Cultural Melding*, National Science Foundation SBE Proposal \$181,302.

ACTIVE

DR. VALERIE BRYAN

Bryan, V., (2020, December). *University of South Alabama College of Arts and Sciences Professional Development Award*, \$1,454.00

DR. PHILIP J. CARR

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, USFS, \$74,491.

Carr, P. J., (2021, April). *Proposal for Phase I and Phase II Cultural Resources Assessments for in the DeSoto National Forest*, USFS, \$199,987.

DR. LESLEY A. GREGORICKA

Gregoricka, L. A., (2019, February). *Bioarchaeology of Bronze Age Social Systems*, National Science Foundation - Research Experiences for Undergraduates (NSF-REU), \$293,914.

DR. ROMA HANKS

Hanks, R. S. (PI), (2021, February). *Title IV-E Child Welfare Training Services*, University of Alabama, \$98,910. (Fiscal year

ended August 31, 2021; new grant was awarded as noted above under Awarded).

Keller, J., & Hill, B., (2021, February). Efficacy of a Novel Resistance Exercise Strategy Versus the Current Guidelines and Preventing Cognitive Decline Via Vascular Enhancements in African Americans, University of South Alabama Research and Scholarly Development Grant, \$25,000. [Roma Hanks, Other Key Personnel].

DR. LEONARD MUNDY

Mundy, L., (2020, March). *The Legacy Leadership Institute*, South Alabama Regional Planning Commission, The Area Agency on Aging, \$10,000.

PRESENTATIONS AT PROFESSIONAL CONFERENCES

DR. VALERIE BRYAN

Bryan, V., & Sanders, S., (2021). *Why can't we get along? Exploring and understanding sources of moral disagreement*. Workshop presented at the 66th Council on Social Work Education Annual Program Meeting, Orlando, Florida.

DR. PHILIP CARR

Bradbury, A. P., & Carr, P. J., (2021). *Early Holocene Mobility and the Organization of Technology*. Paper presented at the 77th Annual Meeting of the Southeastern Archaeological Conference, Durham, NC.

Dorland, A., Carr, P. J., & Seeber, K., (2021). *Panel – Embracing Change: Blending Virtual and In-Person Community Engagement Initiatives in Archaeology*. Presented at the 77th Annual Meeting of the Southeastern Archaeological Conference, Durham, NC.

Carr, P. J., (2022). *Archaeological Pedagogy, Learning Environments, and Public Engagement*. Poster presented at the meeting of the Society for American Archaeology, Chicago.

DR. CHRISTOPHER R. FREED

Freed, C. R., Hanks, R. S., Lio, S., & Arrieta, M. I., (2021). *Differences in perceptions of and responses to COVID-19: Bridging generational and community knowledge gaps*. Paper

presented at the Generations United Intergenerational Conference, (virtual).

Freed, C. R., Hanks, R. S., Lio, S., Parker, L. L., Carter, M. D., & Arrieta, M. I., (2021). *The lived experience of the Covid-19 pandemic among individuals known to be affected by health disparities*. Paper presented at the meeting of the Society for the Study of Social Problems, (virtual).

Hanks, R. S., Freed, C. R., Lio, S., & Arrieta, M. I., (2021). *Just another storm: Conceptualizing older adults' perceptions of the COVID-19 pandemic*. Paper presented at the scientific meeting of The Gerontological Society of America, (virtual).

Freed, C. R., Hanks, R. S., Lio, S., Parker, L. L., Carter, M. D., & Arrieta, M. I., (2022). *Confronting sustained challenges associated with health disparities exposed by the Covid-19 pandemic: Agency, collective resiliency, and the centrality of community and community structure*. Paper presented at the meeting of the Southern Sociological Society, Birmingham, AL.

DR. LESLEY A. GREGORICKA

Gregoricka, L. A., (2022). *Invited discussant, Eternal migrants? Scale, meaning, and practice in isotopic archaeologies of migration*. Paper presented at the meeting of the Society for American Archaeology, Chicago, IL.

Butler, M., Gregoricka, L. A., & Coym, J., (2022). *Evaluating cremation in Umm an-Nar Period mortuary practices using laser-induced breakdown spectroscopy (LIBS)*. Poster presented at the USA Honors College Research Symposium.

Orkin, R., Berends, C., Gregoricka, L. A., & Ullinger, J. M., (2022). *Estimating age from fetal and young adult basilar portions at Umm an-Nar tombs from the UAE*. Poster presented at the University of Michigan Undergraduate Research Symposium, Ann Arbor, MI.

Bolster, A., Jeanlouis, H., Gregoricka, L. A., & Ullinger, J. M., (2022). *A transition from tradition: Employing TA3 and traditional age and sex estimation methods to study paleodemography in Umm an-Nar Arabia*. Poster presented at the meeting of the American Association of Biological Anthropologists, Denver, CO.

Kaul, U., Clark, B., Gregoricka, L. A., & Ullinger, J. M., (2022). *Analyzing the prevalence and severity of cribra orbitalia in Bronze*

Age Arabia. Poster presented at the meeting of the American Association of Biological Anthropologists, Denver, CO.

Orkin, R., Berends, C., **Gregoricka, L. A.**, & Ullinger, J. M., (2022). *Estimating age from fetal and young adult basilar portions at Umm an-Nar tombs from the UAE*. Poster presented at the meeting of the American Association of Biological Anthropologists, Denver, CO.

Gregoricka, L. A., Ullinger, J. M., Berends, C., Bolster, A., Clark, B., Jeanlouis, H., Kaul, U., & Orkin, R., (2022). *Age and inclusivity in Umm an-Nar communal tombs from southeastern Arabia*. Poster presented at the meeting of the American Association of Biological Anthropologists, Denver, CO.

Bolster, A., Jeanlouis, H., **Gregoricka, L. A.**, & Ullinger, J. M., (2021). *A transition from tradition: Employing TA3 and traditional age and sex estimation methods to study paleodemography in Umm an-Nar Arabia*. Poster presented at the Vanderbilt University Undergraduate Research Fair, Nashville, TN.

Gregoricka, L. A., & Ullinger, J. M., (2021). *Evaluating tomb use and reuse among adjacent Umm an-Nar tombs at Shimal, Emirate of Ras al-Khaimah, UAE using bioapatite dating*. Paper presented at the meeting of the Seminar for Arabian Studies, Cordoba, Spain. (virtual).

Rinne, C., LaCross, E., **Gregoricka, L. A.**, & Morrison, K., (2021). *Internationalizing the curriculum: Case studies of success*. Paper presented at the meeting of the Conference on Teaching & Learning, Mobile, AL., (virtual).

DR. ROMA HANKS

Freed, C. R., **Hanks, R. S.**, Lio, S., & Arrieta, M. I., (2021). *Differences in perceptions of and responses to COVID-19: Bridging generational and community knowledge gaps*. Paper presented at the Generations United Intergenerational Conference, (virtual).

Freed, C. R., **Hanks, R. S.**, Lio, S., Parker, L. L., Carter, M. D., & Arrieta, M. I., (2021). *The lived experience of the Covid-19 pandemic among individuals known to be affected by health disparities*. Paper presented at the meeting of the Society for the Study of Social Problems, (virtual).

Hanks, R. S., Freed, C. R., Lio, S., & Arrieta, M. I., (2021). *Just another storm: Conceptualizing older adults' perceptions of the*

COVID-19 pandemic. Paper presented at the scientific meeting of The Gerontological Society of America, (virtual).

Freed, C. R., **Hanks, R. S.**, Lio, S., Parker, L. L., Carter, M. D., & Arrieta, M. I., (2022). *Confronting sustained challenges associated with health disparities exposed by the Covid-19 pandemic: Agency, collective resiliency, and the centrality of community and community structure*. Paper presented at the meeting of the Southern Sociological Society, Birmingham, AL.

Min, H., **Hanks, R.**, Lio, S., & Moss, B., (2022). *The early effect of COVID-19 on Asian Americans' unemployment in Coastal Alabama*. Paper presented at the meeting of the 2022 Gulf of Mexico Oil Spill and Ecosystem Science Conference, Baton Rouge, LA.

Min, H., **Hanks, R.**, & Lewis, D., (2022). *The changes of social relations after disasters*. Paper presented at the meeting of 2022 Southern Gerontological Society, Panama City, FL.

Min, H., **Hanks, R.**, Lewis, D., & Moss, B., (2022). *Psychological Effect of Anti-Asian Attitudes by COVID-19 on Asian Americans in Coastal Alabama*. Poster presented at the meeting of 2021 Gerontological Society of America, (virtual).

Min, H., **Hanks, R.**, Lio, S., & Lewis, D., (2022). *Concern of Anti-Asian Harassment and Violence during COVID-19 on Asian Americans in Coastal Alabama*. Paper presented at the meeting of 2021 Mid-South Sociological Society, (virtual).

DR. DOUGLAS A. MARSHALL

Marshall, D. A., (2022). *The Throes of Modernization Revisited: Homo Duplex*, January 6, and the Great American Schism. Paper Presentation (and Presidership) at Midwest Sociological Society Conference, Chicago IL.

Marshall, D. A., (2021). Invited Panelist, Author Meets Critics Session: Turner & Machalek's *The New Evolutionary Sociology*. American Sociological Association Conference (virtual).

Badve, R., Chambers, M., Cooke, K., & **Marshall, D. A.**, (2021). *Autonomy and Innovation: Improving Honors through Student-Led Policy and Publication*. National Collegiate Honors Council Conference. Orlando, FL.

DR. HOSIK MIN

Min, H., Hanks, R., Lio, S., & Moss, B., (2022). *The early effect of COVID-19 on Asian Americans' unemployment in Coastal Alabama.* Paper presented at the meeting of the 2022 Gulf of Mexico Oil Spill and Ecosystem Science Conference, Baton Rouge, LA.

Min, H., Hanks, R., & Lewis, D., (2022). *The changes of social Relations after disasters.* Paper presented at the meeting of 2022 Southern Gerontological Society, Panama City, FL.

Min, H., Hanks, R., Lewis, D., & Moss, B., (2022). *Psychological Effect of Anti-Asian Attitudes by COVID-19 on Asian Americans in Coastal Alabama.* Poster presented at the meeting of 2021 Gerontological Society of America, (virtual).

Min, H., Hanks, R., Lio, S., & Lewis, D., (2022). *Concern of Anti-Asian Harassment and Violence during COVID-19 on Asian Americans in Coastal Alabama.* Paper presented at the meeting of 2021 Mid-South Sociological Society, (virtual).

DR. MARK A. MOBERG

Moberg, M., (2022). *The limits of ethnographic knowledge: Cultural capital and shifting paradigms in southern Belize.* Paper presented at annual meeting of the Society for Applied Anthropology, Salt Lake City.

DR. ERIN S. NELSON

Peres, T. M., Baires, S. E., Reihm, G. E., Stevens, K. A., Meyers, M. S., & Nelson, E. S., (2022). *Re(Sourcing) Knowledge: Considering Access, Authorship, and Citation in Archaeology.* Paper presented at the Society for American Archaeology Annual Meeting, Chicago, Illinois.

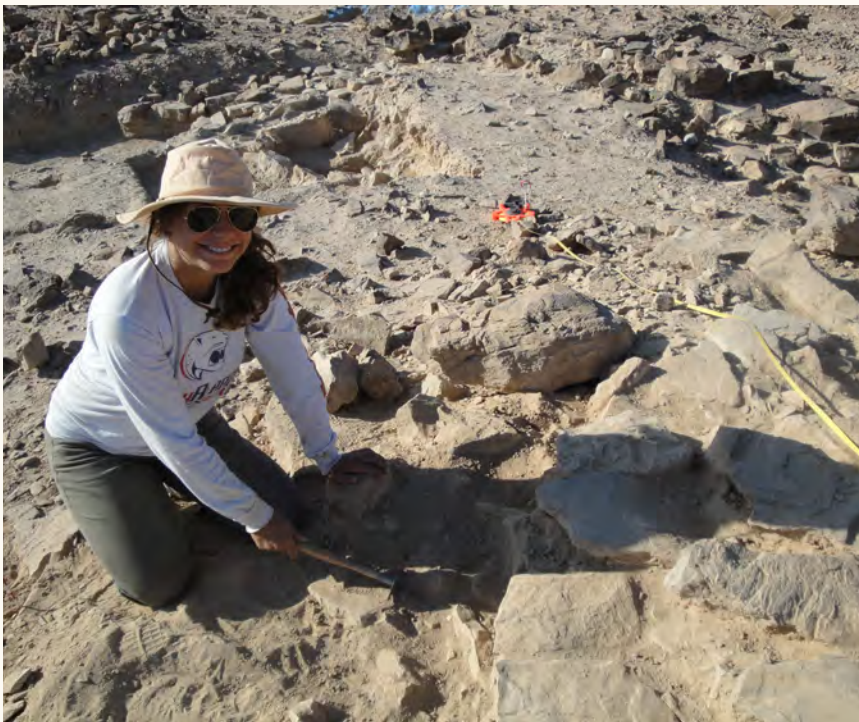
Nelson, E. S., & Waselkov, G. A., (2021). *New perspectives on ancient lifeways in and around Mobile Bay.* Paper presented at the Southeastern Archaeological Conference, Durham, North Carolina.

Cole, S., Palmer, A., Bailey, W., & Nelson, E. S., (2021). *An update on the D'Olive Creek Project, a Pensacola culture site on Mobile Bay.* Poster presented at the 2021 Southeastern Archaeological Conference, Durham, North Carolina.

DR. GREGORY A. WASELKOV

Waselkov, G. A., (2021). Discussant for symposium, *Emergence and evolution of a colonial economy: Charleston, South Carolina.* Annual meeting of the Southeastern Archaeological Conference, Durham, NC.

Nelson, E. S., & Waselkov, G. A., (2021). *New perspectives on ancient lifeways in and around Mobile Bay.* Paper presented at annual meeting of the Southeastern Archaeological Conference, Durham, NC.





DEPARTMENT OF

Theatre & Dance

The 2021-2022 academic year, while in many ways exciting after the past year of the Covid-19 crisis, was also a period of trepidation and adaptation, as the Dept. of Theatre & Dance, and its producing body, Theatre USA, worked to deal with the new “normal” required by the ongoing health issues.

The decision was made, after much discussion and research into ongoing national trends in performance, to present a full slate of four productions. One aspect of the program’s new “normal” was to present the two Fall 2021 production with limited audiences, basically the students required to see the plays for their DRA 110: Intro to Theatre courses. This meant enhanced safety measures in both rehearsals and performances, limited seating, and at times, when called for by university policy, masking.

The first Fall production, Samuel Beckett’s absurdist masterpiece *Endgame*, was presented in the program’s Black Box theatre, the first time in the building’s history that

Department Chair: Dr. Lars Tatom

Instructors: Ms. Haley Green

Professors:

Secretary: Mrs. Kathryn Erwin

Associate Professors: Dr. Lars Tatom

Assistant Professors: Mrs. Christina Johnson, Mr. John Nara

continued Departmental Highlights

a full “Mainstage” production was presented in that venue. This provided a new challenge for performers, designers and technicians. Direction was by **Asst. Prof. John Nara**, with scenic and lighting designs by **Dr. Lars Tatom**, and costumes by **Asst. Prof. Christina Johnson**.

The second Fall production, John Cariani’s romantic comedy *Love/Sick*, was directed by adjunct instructor **Haley Green**, again with scenic and lighting design by **Dr. Lars Tatom**, and costume design by **Asst. Prof. Christina Johnson**.

The shows of the spring semester saw a return to full audiences, with outside advertising reaching a broader audience. First up was Bert Royal’s dark comedy *Dog Sees God: Confessions of a Teenaged Blockhead*. Direction was by **Asst. Prof. John Nara**, with scenic design by **Dr. Lars Tatom**, costume design by **Asst. Prof. Christina Johnson**, and lighting by guest design Prof. Kelly Allison, of the UAB Theatre Dept. Theatre student **Riley Kinard** served a guest designer for Hair and Makeup.

The final show of the season was Sarah DeLappe’s award-winning look at a young women’s soccer team, *The Wolves*. Direction and scenic design by **Dr. Lars Tatom**, costumes were by **Asst. Prof. Christina Johnson**, and lights were handled by guest designer Lex Morton, a recent graduate of the program. Current student **Alex Heacock** dealt with Hair and Makeup.

The continuing Covid-19 crisis led to a mixture of virtual and in-person theatre conferences and recruiting festivals. The Kennedy Center American College Theatre Festival (KCACTF) was virtual for a second straight year; **Dr. Lars Tatom** continued his role as Coordinator of the Irene Ryan Acting Scholarship Auditions, which featured over 100 actors competing from across the 8-state region. **Dr. Lars Tatom** also represented the program at recruiting events in New Jersey, Florida, Texas, Louisiana, Mississippi and Alabama. **Asst. Prof. Christina Johnson** presented at this year’s South Eastern Theatre Conference (SETC), held in Memphis.

Departmental scholarships were awarded to the following students: senior **Lauren Ainsworth** received the prestigious Gerrells-Jackson Scholarship, recognizing

academic excellence; sophomore **Riley Kinard** received both the National Theatre Owners Award, as well as funds from the Laidlaw Performance Scholarship; **Camryn Simmons** also received a Laidlaw Performance Scholarship; finally, juniors **Alex Heacock** and **Codi Pevarnik** received Drama Design Scholarships.

Design student **Alex Heacock** obtained summer employment in the costume shop of Peach State Theatre, in Georgia. Senior **Lauren Ainsworth** spent part of her summer in New York City studying at the prestigious Stella Adler School of Acting. Recent graduate **Sydney Cramer** returned to Theatre USA to serve as the Asst. Director for the production of *The Wolves*.

In addition to the design and conference highlights listed above, **Asst. Prof. Christina Johnson** taught sections of DRA 102/302: Theatre Workshop: Technical Production, DRA 110: Introduction to Theatre, DRA 235: Fundamentals of Theatre Design, and CAS 100: First Year Experience. In addition, she designed costumes for *Little Women* at Everblue Theatre, had an article published in *Southern Theatre* magazine, and continued her technical involvement in the local Mardi Gras scene.

In addition to his directing duties listed above, **John Nara** continued to serve the program’s General Education mission by teaching multiple sections of DRA 110: Introduction to Theatre. He also served as Faculty Advisor for Improv USA; he actively worked outside the program for organizations such as the Kennedy Center American College Theatre Festival, Habitat for Humanity, and Laces for Love.

In addition to the directing, designing, and conference/recruiting activities listed above, **Dr. Lars Tatom** continued his service as Chair of the department. He taught sections of DRA 101/301: Rehearsal and Performance, DRA 101/301: Technical Production, DRA 102/302: Theatre Workshop – Special Activities, DRA 106: Theatre Cornerstone, DRA 110: Introduction to Theatre, DRA 125: Fundamentals of Acting, DRA 135: Fundamentals of Technical Theatre I, DRA 350: Theatre History I. DRA 351: Theatre History II, DRA 420: Acting for the Camera, DRA 480: Senior Capstone, and DRA 494: Directed Studies.

PEER REVIEWED JOURNAL ARTICLES

CHRISTINA JOHNSON

Johnson, C., (2021). Turn a Pumpkin Into a Period Leg Braced (Without the Help of a Fairy Godmother). *Southern Theatre LXII* (3). https://issuu.com/setc.org/docs/southern_theatre_vol._62_issue_3_-_fall_2021

OTHER PERFORMANCES, PRODUCTIONS AND RECITALS

CHRISTINA JOHNSON

Johnson, C. L., (Costume Designer). *The Wolves*, Theatre USA, University of South Alabama Department of Theatre & Dance, Mobile, AL, USA. (2022, February – 2022, April).

Johnson, C. L., (Costume Designer). *Dog Sees God*, Theatre USA, University of South Alabama Department of Theatre & Dance, Mobile, AL, USA. (2021, December – 2022, February).

Johnson, C. L., (Costume Designer). *Little Women*, Everblue Arts, Dorothy Savage, Point Clear, AL. (2021, December).

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DR. LARS TATOM

Tatom, L., (Scenic Designer). (2021). *Endgame*. Mobile, AL: Theatre USA.

Tatom, L., (Lighting Designer). (2021). *Endgame*. Mobile, AL: Theatre USA.

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PRESENTATIONS AT PROFESSIONAL CONFERENCES

CHRISTINA JOHNSON

Johnson, C. L., (Author & Presenter), Southeastern Theatre Conference 2022, “Rust Dyeing 101: Methods for Rust Dyeing Fabrics,” Southeastern Theatre Conference, Memphis, TN. (2022, March).

Johnson, C. L., Conference on Teaching and Learning, “Methods for Participation Grading in a Hybrid Classroom World,” Innovation and Learning Center at the University of South Alabama, Mobile, AL, USA. (2021, May).



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