Profiles in Excellence ACADEMIC YEAR 2020-2021





Provost and Executive Vice President for Academic Affair's Report for Faculty Publications, Presentations, Performances, Exhibitions, and Grants

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The University of North Alabama is an innovative, dynamic, and evolving doctoral-level institution with an engaged, committed, and high-achieving faculty that is

dedicated to the tripartite missions of teaching, research, and service. Profiles in Excellence showcases the accomplishments of our talented faculty members in the areas of research and creative activities in particular, where many have cultivated and earned national and international reputations as scholars, researchers, and artists. The books, peer-reviewed articles, chapters, funded grants, academic presentations, and creative/artistic accomplishments detailed in this publication exemplify the professionalism, creativity, and fortitude of our faculty members. As a growing and advancing institution, the University of North Alabama takes great pride in its commitment to discovery, creative inquiry, and research innovation. I offer my gratitude and thanks to all the faculty members featured in Profiles in Excellence and hope all the friends and supporters of UNA enjoy reading the highlighted accomplishments and activities.

Sincerely,

Ross C. Alexander, Ph.D. Provost and Executive Vice President for Academic Affairs Professor of Political Science

OUTSTANDING TEACHING



Dr. Wendy Darby

Dr. Wendy Darby is a Professor of Nursing in the graduate programs of the Anderson College of Nursing and Health Professions. She earned her baccalaureate in nursing degree from the UNA in 1984 and returned in 2001 as a pediatric nursing instructor and a family nurse practitioner. Dr. Darby's clinical specialty is pediatric health. She worked collaboratively with Dr. David Colvard, Children's Hospital and Intervention Prevention Services (CHIPS), and the Cramer Children's Advocacy Center to create the first nurse practitioner-managed non-acute child abuse clinic in North Alabama. Wendy is a member of the Alabama Child Abuse Provider network and is trained as a Sexual Assault Nurse Examiner (SANE). She has published her research on The Experiences of School Nurses Caring for Students Receiving Continuous Subcutaneous Insulin Infusion Therapy. Dr. Darby is also a Certified Nurse Educator and has co-authored research related to escape rooms in the simulation lab and leadership behaviors and patient safety competencies during multiple patient simulation experiences.

Q: The nursing profession might be among the few that change rapidly and constantly. How do you maintain your professional knowledge?

4: While the nursing profession is constantly evolving, caring never changes. Instead, it binds us together. Caring keeps our profession centered on what matters most: our patients. Modeling caring in the way I communicate with students and patients within our learning spaces is essential. For example, I refer to our virtual patients by name and treat all high-fidelity simulation patients as if they were my patient and even my family member. My desire is to provide students with a positive and engaging learning experience so that they may leave UNA with the ability to apply new knowledge and skills to positively impact health outcomes for clients that they serve in the community in which they live.

My role as a teacher, therefore, is to stimulate and encourage

critical thinking with each and every assignment. The most rewarding class or group discussion is one where there is a constant flow of ideas from the teacher and the students. My goal is to ensure that learners feel comfortable asking questions and expressing themselves, as we work together to apply best practices in nursing care and education. I have found that graduate students who excel in the art of questioning, communicating with one another, and seeking evidence-based solutions are more effective in teaching the next generation of nurses to think critically or "think like a nurse."

Q: How have you found the nursing profession to have changed since you began teaching?

4: Over the past 20 years since I began teaching at UNA, the ACONHP has had an online presence that was quite substantial; however, in 2021, the entire University is embracing alternate educational formats such as distance learning. Our nursing building and simulation labs are now state-of-the-art. Our nursing program has a nurse practitioner program. The patient's medical records are now fully electronic. All health care providers, whether they are a physician, nurse, nurse practitioner, physician assistant, or respiratory therapist, work together as an interprofessional team to improve patient outcomes. Nurses share evidence-based information to assist patients in making informed decisions about their health. In other words, all health care providers work together, and the patient is the boss.

Q: Your students seem to feed off the joy you find in teaching. What do you hope they take away from their time in the classroom with you?

A: It is such a joy to teach at UNA. UNA cares about students' well-being. The education experience that we provide is pertinent and applicable to real-world nursing issues. When students come to my classroom, they know that I am there to help them accomplish their professional educational goals. Our classroom is one where we interact and learn from one another. Our goal is to make a difference in the lives of our students and the communities in which they live and work.

Q: What does it mean to you to have won the Lawrence J. Nelson Award for Outstanding Teaching?

A: One of the biggest honors of my career is receiving the Lawrence J. Nelson Award for Outstanding Teaching. Providing care to children and their families is so fulfilling and a basic part of who I am as a nurse; however, being honored by UNA and my peers is the icing on the cake for me as a nurse educator. It touches my heart to be honored among so many outstanding educators within our UNA family.

OUTSTANDING SCHOLARSHIP/RESEARCH



Dr. Cheryl Price

Dr. Cheryl Price received her PhD in English from Florida State University in 2012. Her area of specialization is British Victorian and Romantic literature. Her book, *Chemical Crimes: Science and Poison in Victorian Crime Fiction* was published in 2019 by the Oho State University Press. She has several other publications in venues such as *Victorian Literature and Culture, Clues: A Journal of Detection* and *The Victorian Review* and is a board member of the *Victorian Institute.* She joined the faculty of UNA in 2013 and, along with nineteenth-century literature, she teaches courses in Shakespeare and Literature and Science. Her favorite course to teach is "Jane Austen and the Romantic Novel," and her favorite experience at UNA was leading her inaugural study abroad trip to London. She lives in Florence with her husband, Matt, and their children, Elise and Beau.

Q: Crime plays a large part in your research and subsequent publications; what drew you to that topic?

4: Nineteenth-century readers were enthusiastic consumers of crime fiction, so much so that it was during this period that the detective novel was developed. I'm fascinated by their fascination with crime. By analyzing how Victorian writers present crime, we can learn a lot about their fears and anxieties as well as what they valued and how they viewed society.

Q: The Victorian era is exceedingly popular in the twentyfirst century; what do you believe makes it so relevant today?

4: I find a lot of parallels between Victorian society and our own. Like us, the Victorians were living during a period of rapid technological growth. When Queen Victorian was born in 1819, the steam locomotive was in its infancy; by the time she died, there were electrical lights, telephones, and zeppelins. I often tell my students that many of our modern problems can be traced to the growing pains of the Victorian period. In the literature, authors are dealing with issues that are still relevant today like education, pollution, public health, and working conditions.

Q: You bring the two – crime and the Victorian era – together in much of your research. What keeps you fascinated by these two subjects?

4: My particular area of study is poison, and much of my own fascination lies with the fact that the Victorians believed they were experiencing an "epidemic" of poisonings committed by seemingly "normal" people. There were a number of sensationalized poisoning cases in which the accused was an intelligent, friendly, good-looking, and previously upstanding member of the middle class. Scattered throughout the century are cases of medical doctors and housewives accused of poisoning family members. There cases of domestic crime shatter the images of the idealized home the Victorians cultivated and show us there was a lot of pain and rage boiling underneath nineteenth-century propriety.

Q: Tell us a bit about your recent publication, Chemical Crimes: Science and Poison in Victorian Crime Fiction.

4: My book examines why the Victorians considered poison to be "The Crime of the Century." As a scientific crime that required specialized knowledge to escape detection, poison came to symbolize both the good and bad about the scientific changes that were occurring during the period. On the one hand, scientific advancements created new poisons, more difficult to trace, that could allow cunning people to get away with murder. On the other hand, smarter criminals pushed scientists and detectives to become more professionalized in their forensic techniques. Medical advancements significantly improved nineteenth-century life, but authors such as Charles Dickens, George Eliot, and Arthur Conan Doyle also point out the dark side of these advancements.

Q: What does winning the Jim Couch Award for Outstanding Scholarship/Research Award mean to you?

4: It's lovely to have one's work acknowledged in this way. Working on the book was years of writing and researching, mostly alone. I could see how the process enhanced by teaching and thinking, but it is really special to have your peers also recognize and acknowledge your success.

OUTSTANDING SERVICE



Dr. Janet Truitt Jenkins

Dr. Janet Truitt Jenkins has been a faculty member at the University of North Alabama since 2003. She graduated from UNA with a Bachelor of Science in Education, Mathematics, and Computer Science degree. She received her Master's in Computer Science from the University of Alabama in 1999 and her PhD in Computer Science at Alabama in 2008. Her career has revolved around providing avenues for students to be successful in computer science. She has worked toward this end through her active learning-motivated approach in the classroom, her mentoring of computer science majors, and her work with K-12 teachers and their students in priming the computer pump before students reach college-level computing courses. Dr. Jenkins has been awarded more than \$1.3 million in grant funding through the Math Science Partnership and the National Science Foundation to train and support K-12 teachers in using computing programming to explore mathematical concepts. She further supports the success of computing programs at UNA through serving on the CSIS ABET Accreditation leadership team. The team recently led two of the three UNA computing programs through successful re-accreditation and the newest computing program through initial accreditation.

Q: Tell us a bit about your community service. You've worked with children of all ages as well as in public and private schools. What drew you to this work?

4: In all areas of life, I have been drawn to teaching all ages. However, after a decade of teaching computer science at the college level, it became clear that more support and foundational computer knowledge was needed for students before they reach college. This need, recognized by me and other colleagues, lead to funding for the last 10 years in training K-12 teachers and the ability to be in many of their classrooms.

${\cal Q}$: You have a history of service in your industry, too, leading hundreds of hours in professional learning and

professional development. Why is this important to you?

4: Providing professional development to K-12 teachers has been so important in building pathways for teachers and students to see computer science as something they can do and would enjoy doing. Through training K-12 teachers, strong relationships among UNA computing and math faculty and Alabama K-12 teachers, their administrators, their students, and beyond are established. We are excited that these efforts are now reaching out to other neighboring states as well.

Q: Your career and background are in Science, Technology, Engineering, and Math, or STEM; what advice would you give to a young woman entering the field today?

A: STEM fields need the contributions of women. Computer science is a field that provides so many opportunities for young women to be leaders in the STEM world. The challenging part of completing a computer science undergraduate degree is starting it. The first two to three courses in computer science and math can be challenging, even for students who were very strong students in high school. I have seen that strong students who are struggling for the first time in a class think that a STEM major might not be for them. All STEM fields require problem-solving skills. A problem is not really a problem unless really smart people struggle to find a solution. Just because you struggle with a computer science or math class does not mean you should change your major. Find a good mentor and strong tutors to really dig into your foundational computer science classes.

Q: What do you consider to be your proudest professional achievement?

4: It is hard to say one thing. I am a firm believer that all things I do professionally should align and point toward the same goals. My teaching, research, and service are all motivated by supporting students to do hard things. At the end of my career, if I can say I helped students who wanted to give up on something hard to keep going and overcome obstacles, that would be a very proud achievement.

${oldsymbol Q}$: What does winning this award mean to you?

A: There are so many faculty at UNA who I see going above and beyond for students and colleagues. To be considered among such great faculty is a great honor. Beyond that, I am thankful for my parents who, from my vantage point, have spent their lives serving in all areas, often without tangible rewards. They have servants' hearts, and I hope to be able to honor them through my life in a similar way.

OUTSTANDING ADVISING



Dr. Stephanie Clark

Dr. Stephanie Clark is an Assistant Professor for the Anderson College of Nursing and Health Professions at UNA. She has been with the College since 2014. Dr. Clark is a 1994 BSN graduate and a 2013 graduate of the MSN Teaching/Learning Track, both attained at UNA. Before her academic career, Dr. Clark's experience included medical-surgical nursing, cardiac care, perioperative services, and serving in case management in home health and hospice nursing. Additionally, she served 14 years as a nurse manager and clinical nurse educator. In 2018, Dr. Clark completed her EdD in Instructional Leadership in Nursing Education at the University of Alabama, where she defended her dissertation on therapeutic communication with loved ones of dying pediatric patients. Dr. Clark has a passion for end-of-life care of those of all ages, and she makes it a goal to share those experiences with undergraduate students to ease what are certain to be some of the most difficult experiences a new graduate will face. She lives in Florence with her husband and one of their daughters, who is a high school senior. Together, they also have three children completing their undergraduate studies at UAH and ETSU.

Q: How does advising ACONHP students differ from advising students on another professional track?

4: With ever-evolving advancements in healthcare, nursing knowledge is reported to double approximately every six years. Such rapid growth in required nursing knowledge predisposes the prelicensure baccalaureate nursing degree to be one of the most academically arduous majors of undergraduate programs of study. As an academic advisor within the undergraduate nursing program, I acknowledge that such rigorous learning trajectory requires a dynamic relationship between advisor and advisee, built upon such qualities as knowledge, trust, encouragement, empowerment, accountability, and relatability, all with the ultimate goal of ensuring advisee success, not only

academically but also personally and professionally.

Q: Advising is often deeply personal as you are on a journey with your students and ushering them through the academic process. What is the most meaningful part of the process for you?

4: In such a challenging program with many highly motivated, intelligent advisees, I frequently find that tending to their personal and emotional needs is just as much, if not more, valued by the advisees and rewarding to myself than strictly advising academics. Nursing is considered by many to be a very stressful academic program – mentally, physically, and emotionally. I firmly believe it is vital that advisees know they have a safe place to fall in times of weakness and a strong sense of support when it is time to regroup.

Q: You refer in your research to the advisee-centered approach and how it is similar to the nursing profession. Can you summarize the phases of advisee-centeredness?

- A: Much like the nursing profession, which focuses on patientcentered care and optimal outcomes, the Appreciative Advising framework promotes an advisee-centered approach, aiming to optimize advisees' educational experiences and allowing them to attain their maximum potential. Appreciative Advising promotes phases through which advisee-centeredness, positive advisor-advisee relationships, and optimal advisee outcomes are attained. The phases of Appreciative Advising are: disarm, discover, dream, design, and don't settle.
- Q: The students who nominated you all speak of the time and care you took with them, referring to specific instances of help, meaningful help, you offered along the way. Tell me what that means to you.
 - **4**: Being acknowledged as one who took time to provide meaningful, individualized assistance that made an obvious, positive difference in the academic paths and success of my advisees validates my career choice and my advising philosophy. More importantly, it truly blesses me to know that through the career I love, I have the wonderful opportunity to be just one small part of what will make these advisees the future healthcare heroes they are destined to become.

Q: What does it mean to you to win the Academic Affairs Award for Outstanding Advising?

A: Receiving this award has been an absolute honor. I am so blessed to work with some of the most amazing nurse faculty and staff one could imagine, who are always there to advise me at any given time. It is because of the support of my ACONHP family that I am able to do what I love for a living, and I am so thankful that my love for the nursing profession and our students has been evident through my student advising.

PHI KAPPA PHI EXCELLENCE IN TEACHING



Dr. Mario Mighty

Dr. Mario A. Mighty serves as Associate Professor and GIS Lab Manager at the University of North Alabama. He obtained his B.Sc. in Geography at the University of the West Indies, Mona Campus, in Jamaica in 2007 and is also a graduate of the University of Florida, where he obtained both his Master's and Ph.D. in Geography in 2010 and 2014, respectively. Dr. Mighty is a Jamaican geographer with research interests in sustainable agriculture, geographic information systems, small-scale remote sensing for land use management, and economic development in in small island developing states. Throughout his academic career, he has explored how export crops, especially coffee, compete on the global agriculture markets as well as the various applications of geospatial technologies in small-scale agriculture. He is an active member of the southeastern and national divisions of the Association of American Geographers.

${oldsymbol Q}$: What drew you to geography as a field of study?

A: I grew up in rural Jamaica and enjoyed being outdoors and had a strong interest in agriculture. I was particularly interested in small-scale farmers and how they grew their produce and navigated the various challenges that they faced domestically and internationally. During my middle and high school years, I discovered that the field of geography allowed me to explore those interests. I also later discovered that I could incorporate my love for computer technology through the field of Geography Information Systems. This allowed me to utilize various geographic concepts using modern technologies and find ways to assist small farmers to compete on the global platform.

Q: What you do you find the most rewarding part of your teaching experience, particularly at UNA?

A: I enjoy opening the eyes of my students to the spatial

perspective as many students never knew that the discipline of geography could cover so many things. It is always rewarding to have my students leaving my courses with a wider perspective of the world and being able to think critically about what they see and hear around them.

Q: Geography is one of those fields that changes and evolves. How do you maintain your skills?

4: Attending regional and national geography conferences go a far way to maintain my skill set. Not only do I get updated on current research in my field, but I get to connect with colleagues and gain inspiration for my own research. Along with traveling to these conferences, I utilize my class preparation to keep up with all the current technologies and skills to ensure we turn out the best Geography students possible.

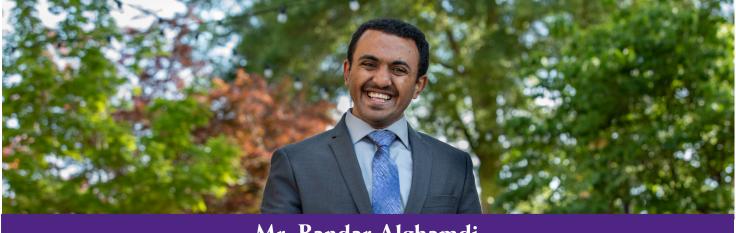
Q: As a native of Jamaica, the small island country features largely in your development as an academician. Can you tell me why?

A: Coming from a small island, I am very aware of the international geopolitical and economic dynamics around the world as Jamaica is very vulnerable to these changes. This has shaped my academic interests as I desire to assist small islands to succeed on the world stage, especially in the realm of agriculture.

Q: Finally, what does it mean to you to have earned the Eleanor P. Gaunder Teaching Award?

4: It is heartening to be recognized for the efforts I have put into my teaching here at UNA. It also reinforces to me that maintaining a student-focused approach and setting high standards for them leads to a rewarding learning experience.

OUTSTANDING GRADUATE STUDENT SCHOLARSHIP



Mr. Bandar Alghamdi

Bandar Alghmdi was born and raised in the southern part of Saudi Arabia. He earned his bachelor's degree in Medical Laboratory Sciences from King Khalid University and his master's in Health and Humans Performance, Wellness, and Health Promotion from the University of North Alabama. Bandar started working under Dr. Hunter Waldman and Dr. Eric O'Neal in early spring 2020 at the Human Performance Laboratory conducting research studies. His fields of expertise are caffeine's effect on exercise and running economy. Bandar has five active research projects in process, and he assisted with data collection on two other projects. He is co-author on a researcher project that is in review, having been submitted to a nationally recognized journal.

Q: What drew you to your role as a research assistant in the Human Performance Laboratory?

4: Believe it or not, I was not a graduate assistant nor did my thesis to graduate. When I started my master's degree, I was not planning to be part of research. But Dr. (Hunter) Waldman saw some potential in me, so he recruited me to be part of the Human Performance Laboratory. After that, my journey of gaining research experience blossomed.

Q: How do you feel the real-life research you conducted will be applied in your career? What did you take away from the experience?

4: I strongly believe that science is an accumulation of small findings, and I feel that I am going to use my scientific skills to make a meaningful difference to the people of my country, Saudi Arabia. Through assisting with research, I learned the fundamentals of conducting investigative studies and answering a research question. I also took with me the techniques and knowledge from my experience at the University of North Alabama.

Q: What is your favorite part of the research process and why?

4: There are a couple of things that I enjoy within the research process, like seeing my name on a research paper,

which is enough of an incentive to pursue a higher goal in my career path. Also, there is watching the research team grow to be experts in their fields. Because I am a people person, another part I enjoy is engaging socially with participants, which breaks the daily routine and adds more fun to the process.

Q: Caffeinated gum is a big part of some of your more recent research work. Can you summarize your findings?

A: Yes. I've been involved with a few different studies under Dr. Waldman. First, caffeine is probably the most researched supplement there is, however, when you review the research, there are two things that stand out. First, there is almost no data on women and caffeine. Second, all caffeine research has been done with the subjects either ingesting a pill, powder, or coffee. Our goal over the past two years has been to examine how women are affected by caffeine, both physically and mentally. Also, caffeinated gum is fairly new to the supplement market and a more practical option, we think, for an individual or athlete to consume prior to physical exertion. Over our studies, we've found that caffeine is highly impacted by several factors in women, such as the phase of the menstrual cycle and whether they are using hormonal contraceptives. Since there was little research in this area, our studies did not control for these factors, so we did not find differences in our variables between the caffeinated gum and placebo. Future studies in the lab, however, are looking to control for each of those factors and determine exactly how menstrual cycle phase or contraceptives affect caffeine metabolism and, subsequently, performance and cognition.

Q: What does winning this award mean to you?

4: It is a great honor, for sure, to be recognized for my hard work and acknowledged as an outstanding student. However, winning this award would not be possible without the research team and my professors. I am so thankful for my professors and colleagues who helped me grow as a researcher and, more importantly, as a leader.

OUTSTANDING GRADUATE STUDENT SERVICE



Mr. Kyle Reason

Kyle Reason received his bachelor's degree from Hope College in Holland, Mich., in 2018. He then pursued his graduate degree from Eastern Illinois University in Charleston, Ill., where he studied clinical exercise physiology. Reason was also a graduate assistant for the adult fitness program. After graduation, he became a certified exercise physiologist through the American College of Sports Medicine, and shortly after, he began his dream job at Valdosta State University in Valdosta, Ga., as a clinical instructor and exercise physiologist in the Center for Exercise, Medicine, and Rehabilitation (CEMR). After a year of teaching and clinical work, Reason decided it was time to pursue his PhD. He made the decision to attend UNA as one of the first doctoral students in the kinesiology department where he is also employed as a graduate assistant, teaching and conducting research for the department. Reason teaches HPE 405 Exercise Leadership and HPE 406 Human Sexuality, and he is involved in a variety of active research projects.

Q: You seem to have a passion for fitness and helping others; what inspires you to work with others and to share your knowledge?

- **4**: I have always enjoyed physical activity, science, and human interaction. I realized in college that I could combine all of them together in the field of exercise science. The thing that gets me out of bed in the morning is knowing that I can help someone improve their quality of life and achieve their goals.
- ${\cal Q}$: How do you hope to use what you're learning as part of

the program after you graduate and begin your career?

4: I would love to use the knowledge I have obtained throughout my academic career to teach at a university and conduct research to further the knowledge of the kinesiology field. The experience I have gained while working with the participants in this program is extremely valuable because I can speak from experience while teaching the next generation of exercise professionals.

Q: Speaking of your career, what is your dream role? What does that look like for you?

4: I would love to be a college professor at a small- to mediumsized regional school where I can mainly focus on helping students learn and engage them in research to help instill a passion for the field.

${m Q}$: What has been the most rewarding part of your program?

A: The most rewarding part of the EIM program has been seeing the individuals I work with achieve their goals and seeing how far they have come from the start of the program.

${oldsymbol Q}$: What does it mean to you to have won this award?

4: My work in this field has never been about the awards or the recognition. But it is an honor to receive this award and get acknowledged for the hard work the participants and I have put in over the past year.

College of ARTS, SCIENCES, and ENGINEERING

Biology

Eric D. Becraft, Ph.D., Assistant Professor of Biology

JOURNALS

Becraft, E. D. (2020). Relationship between microorganisms inhabiting alkaline siliceous hot spring mat communities and overflowing water. *Applied and Environmental Microbiology*, *86*(23).

Nayfach, S., Becraft, E. D. (2020). A genomic catalog of Earth's microbiomes. *Nature Communications*, 39(4), 499–509.

Beam, J., Becraft, E. D. (2020). Ancestral absence of electron transport chains in patescibacteria and DPANN. Online.

Dzunkova, M., Becraft, E. D. (2020). Insights into the dynamics between viruses and their hosts in a hot spring microbial mat. *The International Society for Microbial Ecology (ISME)*, 14(10), 2527–2541.

PRESENTATION

Gardner, C., Huissen, L., Becraft, E.D. (2021, March 28). *Dendrolitic cone formation investigation: Profile from anoxic layer of a Californian geothermal hot spring* [Presentation]. American Society of Microbiology, Southeastern Branch, Florence, AL, United States.

Christopher M. Cottingham, Ph.D., Associate Professor of Biology JOURNAL

Cottingham, C. M., Patrick, T., Richards, M., Blackburn, K. (2020). Tricyclic antipsychotics promote adipogenic gene expression to potentiate preadipocyte differentiation in vitro. *Human Cell* 33(3), 502-511.

Paul G. Davison, Ph.D., Professor of Biology

JOURNALS

Davison, P. G. (2021). Novel hepatic and lichen assemblage on Phragmites stubble in a Florida freshwater swamp. *Evansia*, 38(1), 9-14.

Courtney, C., Rylander, E., Dawson, J., Feely, M., Ledesma, D., Parrish, N., Powell, C., Shelton, J., Barger, W., Davison, P. G., Shaw, J. (2020). Saxifraga tridactylites (Saxifragaceae) Naturalized in the Southeastern and Northwestern United States. *Castanea*, *85*(1), 1-13.

PRESENTATIONS

Rice, O., Dittel, J. W., Davison, P. G. (2020). *Creeper ants take the bait* [Presentation]. Alabama Academy of Science, University of Alabama at Birmingham, Birmingham, AL, United States.

Schmittou, B., Döbbeler, P., Davison, P. G. (2020). *The pursuit of little-known biodiversity: A survey of bryopbilous fungi in an Alabama woodlot* [Presentation]. Alabama Academy of Science, University of Alabama at Birmingham, Birmingham, AL, United States.

Jacob W. Dittel, Ph.D., Assistant Professor of Biology

JOURNAL

Moore, C. M., Dittel, J. W. (2020). On mutualism, models, and masting: the effects of seed-dispersing animals on the plants they disperse. *Journal of Ecology*, 108(5), 1775-1783.

PRESENTATION

Rice, O., Dittel, J. W., Davison, P. G. (2020). *Creeper ants take the bait* [Presentation]. Alabama Academy of Science, University of Alabama at Birmingham, AL, United States.

Tina R. Hubler, Ph.D., Professor of Biology PRESENTATION

Hubler, Tina R. (2021, March). *Corona vs RNA* [Presentation]. Florence Exchange Club, Florence, AL, United States.

Emily L. Kasl, Ph.D., Assistant Professor of Biology JOURNAL ARTICLE

Gagnon, D. K., Kasl, E. L., Preisser, W. C., Belden, L., Detwiler, J. T. (2021, in press). Morphological and molecular characterization of Quinqueserialis (Digenea: Notocotylidae) species diversity in North America. *Parasitology*, 1-9.

Jeffery M. Ray, Ph.D., Associate Professor of Biology

PRESENTATION

Fernandez, C., Ray, J. M. (2021, April 14). Cox Creek Minnow Trap Survey [Presentation]. UNA Scholars Days, University of North Alabama, Florence, AL, United States.

Terry D. Richardson, Ph.D., Professor of Biology

JOURNAL

Richardson, T. D., Selby, J. M. (2020). The Nonindigenous Asian clam, corbicula fluminea, in New Hampshire. *Northeastern Naturalist*, 27(2), 272-280.

Ping Zhao, Ph.D., Associate Professor of Biology

JOURNAL

Zhao, P. (2020). Switching fractioned R-CHOP cycles to standard R-CHOP cycles guided by endoscopic ultrasonography in treating patients with primary gastric diffuse large B-Cell lymphoma. *Cancer Management and Research*, *12*, 5041-5048.

Chemistry and Occupational Health Science

Sara L. Johnson, Ph.D., Assistant Professor, Chemistry and Industrial Hygiene JOURNAL

Johnson, S. L., Bodner, G. M. (in press). The role of question-asking in interactions between students and their mentors in undergraduate research. *Journal of College Science Teaching*.

PRESENTATION

Johnson, S. L. (2020, July 14). *Literature Use in Research* [Presentation]. Moon Research Group Meeting, University of Nebraska-Lincoln Department of Chemistry, Lincoln, NE, United States.

Brentley S. Olive, Ph.D., Professor of Chemistry and Industrial Hygiene PRESENTATION

Olive, B.S. (2020). In data we trust - methods of validating fence-line air monitoring data [Conference presentation]. AWMA 113th Annual Conference & Exhibition Air & Waste Management Association, San Francisco, CA, United States.

Communication

Brett B. Cain, Ph.D., Professor of Communications

JOURNAL

Cain, B. B. (2020). To deepen and broaden our presence: Taiwan's strategies for participating in the international system. *China Currents*.

BOOK CHAPTER

Coyle, E., Cain, B. B. (2020). Freedom of the Press, 1500-1804. *The Media in America* (11th ed.) Vision Press.

PRESENTATION

Cain, B. B. (2021, February). Building partnerships between academic departments and international affairs academic chairpersons conference [Presentation]. Kansas State University, Manhattan, KS, United States.

Litzy Galarza, Ph.D., Assistant Professor of Communications

JOURNAL

Galarza, L., Stoltzfus-Brown, L. (2021). 84 Lumber's constrained polysemy: Limiting interpretive play and the power of audience agency in inspirational immigrant narratives. *International Journal of Communication*, 15(1), 41-60.

BOOK CHAPTER

McAllister, M. P., Galarza, L. (2020). Working-class bodies in

advertising. In E. Polson, L. Schofield Clark, R. Gajjala (Eds.), *The Routledge Companion to Media and Class* (1st ed., pp. 17-26). Routledge.

Patricia F. Sanders, Ph.D., Professor of Communications

PRESENTATIONS

Sanders, P. F. (2021). Skills and safety: Navigating production courses and multimedia during the COVID-19 pandemic [Presentation]. Broadcast Education Association Annual Convention, Las Vegas, NV, United States.

Sanders, P. F. (2020). The good, the bad and not-so-great production projects: Shifting from mediocre to A-level [Presentation]. Broadcast Education Association Annual Convention Las Vegas, NV, United States.

Engineering and Technology

Ravi P. Gollapalli, Ph.D., Associate Professor of Engineering and Technology JOURNAL ARTICLE

Gollapalli, R. P. (2020). Enhanced sensitivity in graphene based SPR biosensors using electrical bias. *Optics Letters*, *45*(10), 2862-2865.

PRESENTATIONS

Reid, J. L., Wei, T., Gollapalli, R. P., Gren, C. K., (2021, March 18). A novel technique to increase the sensitivity of SPR biosensor [Presentation]. Alabama Academy of Science 98th Annual Meeting, Mobile, AL, United States. (March 18, 2021).

Gollapalli, R. P. (2020, June 10). Surface plasmon resonance (SPR) biosensors [Webinar]. Narayana Engineering College, Nellore, Andhra Pradesh, India.

Dongqing Pan, Ph.D., Assistant Professor of Engineering and Technology PRESENTATION

Pan, D., Lucius, J.G., Wei, T. (2020). *Prototyping a spatial atomic layer deposition system for faster nanomanufacturing* [Poster]. 97th annual Meeting of the Alabama Academy of Science, Normal, AL, United States.

Heejoon Park, Ph.D., Assistant Professor in Engineering and Technology JOURNAL

Park, H. (2020). Artificial consortium demonstrates emergent properties of enhanced cellulosic-sugar degradation and biofuel synthesis. *npj Biofilm and Microbiomes*, 6(1).

PRESENTATION

Park, H., Wei, T., Canady, T., Tharpe, J. N., Scott, J. T., Street, T. L. (2021, March 28). *Luna 4 (UNA ChemE Car)* [Presentation]. AIChE Reginal Conference, America Institute of Chemical Engineers, Louisville, KY, United States.

Md Abu Sayeed Shohag, Ph.D., Assistant Professor in Engineering and Technology JOURNAL

Shohag, M. A., Eze, V., Carani, L., Okoli, O. (2020). Fully integrated mechanoluminescent devices with nanometer-thick perovskite film as self-powered flexible sensor for dynamic pressure sensing. *ACS Applied Nano Materials* 3(7), 6749–6756.

English

Krystin N. Gollihue, Ph.D., Assistant Professor of English BOOK CHAPTERS

Gollihue, K. N. (2021). Realism: Tips from Tom Wolfe and Flannery O'Connor. In R. Behn (Ed.), Once Upon a Time in the 21st Century: Unexpected Exercises in Creative Writing (pp. 256-260). University of Alabama Press.

Coryell, T., Gibbon, F., Goldman, M., Gollihue, K. N., Jelsma, J. E., Jones, M., Noseworthy, M., S., Rodgers, S., Startin, B. (2021). Things That Go Bump in the Night: Reappropriating Stock Vampires, Witches, Zombies, and Other Creatures for a Twenty-First Century Scare. In R. Behn (Ed.), Once Upon a Time in the 21st Century: Unexpected Exercises in Creative Writing (pp. 330-333). University of Alabama Press.

DIGITAL TEXT

Gollihue, K. N., Xiong-Gum, M. N. (2020). Dataweaving: Textiles as data materialization. *Kairos: A Journal of Rhetoric, Technology, and Pedagogy*.

Anissa M. Graham, M.A., Senior Lecturer of English

PRESENTATION

Graham, A. M. (2020, June 15). *Walking up to success: Songs to define a semester* [Presentation]. Co-requisite Composition Summer Camp - Macmillan Learning. Virtual.

Jason R. McCall, M.F.A., Assistant Professor of English BOOK

McCall, J. R. (2020). A Man Ain't Nothin'. Porkbelly Press.

ESSAYS

McCall, J. R. (2021). Tha Carter V Means the South's Not Dead, Either. Sundress Publications.

McCall, J. R. (2021). 824 Words. The Under Review.

McCall, J. R. (2020). *The White Face of Michael Myers* (7th ed., vol. 5). Drunk Monkeys.

McCall, J. R. (2020). My Dad Still Watches the NFL (2nd ed.). The Under Review.

POETRY

McCall, J. R. (2020). I Know I've Been Changed (4th ed.). Random Sample Review.

McCall, J. R. (2020). My Great-great-great-great Grandfather Who Owned My Great-great-great-great-great-great Grandmother Shares My Birthday and Also Moonlighted as a Silversmith (4th ed.). Random Sample Review.

McCall, J. R. (2020). When the Automatic Faucet Refuses to Serve M'' (4th ed.). Random Sample Review.

McCall, J. R. (2020). Are They Black Owned? (76th ed., pp. 36). Southern Foodways Alliance.

McCall, J. R. (2020). My Grandmother's Pound Cake Is as Close to Communion as I'll Ever Get (76th ed., pp. 42). Southern Foodways Alliance.

McCall, J. R. (2020). When It's Hard to Name Your Favorite Restaurant Because It's Hard to Name the Dead (76th ed., pp. 39-40). Southern Foodways Alliance.

McCall, J. R. (2020). When My Wife Gets to Tell You About White Sauce (76th ed., pp. 41). Southern Foodways Alliance.

PRESENTATIONS

McCall, J. R. (2021, Feb. 27). Jason McCall & Brian Oliu in conversation [Presentation]. Highlands Writers Conference, Georgia Highlands College, Rome, GA, United States.

McCall, J. R. (2021, Feb. 27). Poetry Workshop [Workshop]. Highlands Writers Conference, Georgia Highlands College, Rome, GA, United States.

McCall, J. R. (2021, Jan. 27). Being there: A discussion of place and identity with poets Essy Stone, Faylita Hicks, and Jason McCall [Presentation]. University of Alabama Department of English, Tuscaloosa, AL, United States.

McCall, J. R. (2020, Sep. 15). Far Villages craft talk: Some essentials of poetry II [Presentation]. Black Lawrence Press.

Stephen G. Melvin, M.A., Senior Lecturer in English BOOK CHAPTER

Melvin, S. G., Williams, D. (2021). It Troubles Almost Any Thinking Person: Conspiracy Theories, Firestarter, and a Social Justice Curriculum. In J. Dahlman, T. Winner (Eds.), *Beyond the Frontier: Innovations in First-Year Composition* (vol. 3, pp. 59-72). Cambridge.

PRESENTATION

Melvin, S. G. (2021, Feb. 26), *Red fish, blue fish: The disappearing ecological message in the Piranha reboot* [Presentation]. ACETA Conference on the Sympathetic Imagination, Association of College English Teachers of Alabama (ACETA). Virtual.

Marie B. Taylor, Ph.D., Assistant Professor of Early American Literature BOOK CHAPTER

Taylor, M. B. (in press). A Small Brass Image of a Man: The Role of Intercultural Contact in New England Missionary Writings. In G. Goodman & R. L. Barnes (Eds.), *American Contact: Intercultural Encounter and the History of the Book*.

Kathryn B. Wardell, Ph.D., Assistant Professor of English PRESENTATION

Wardell, K. B. (2021, March 19). 'Until everything is... mei' Imperial egos, space libertines, and toxic masculinity in Guardians of the Galaxy Vol. 2 [Presentation]. Society for Cinema and Media Studies. Virtual.

Tammy S. Winner, Ph.D., Associate Professor of English

BOOK

Winner, T. S. (2021). Beyond the Frontier: Innovations in First Year Writing, Volume 3 (vol. 3). Cambridge Scholars Publishing.

JOURNAL

Winner, T. S. (Guest Ed.). (2020). *Peace in English Studies* (2nd ed., vol. 82). Johns Hopkins University Press.

Karla V. Zelaya, Ph.D., Assistant Professor of English PRESENTATIONS

Zelaya, K. V. (2021). When the Telling is Not Enough: Early Black Writers on the Violence of White Empathy and the Fallacy of White Goodness [Presentation]. United States.

Zelaya, K. V. (2020). Early Black Writers on White Goodness: A Reckoning [Presentation]. New Orleans, LA, United States.

Zelaya, K. V. (2020). Empathic Identification as Violence: Can the white witness of the spectacle of suffering affirm the materiality of [others'] sentience only by feeling for himself? [Presentation]. Florence, AL, United States.

Foreign Languages

Alejandra Alvarado-Brizuela, Ph.D., Associate Professor of Spanish PRESENTATIONS

Alvarado-Brizuela, A. (2021, April 23). *Mamá ya no amasa la masa: evolución del personaje femenino en la literatura costarricense* [Presentation]. KFLC: The Languages, Literatures, and Cultures Conference, University of Kentucky, Lexington, KY, United States.

Alvarado-Brizuela, A. (2020, October 2). Forensic linguistics: overview and applications [Presentation]. Simposio Académico de Lingüística y Traducción, Guatemala, Guatemala.

Andrew F. Nate, Ph.D., Assistant Professor of Modern Foreign Languages CONFERENCE PROCEEDING

Nate, A. F. Hilando el destino de la alcahueta. In N. Aranda García, A. M. Jiménez Ruiz, & Á. Torralba Ruberte (Eds.), *Literatura medieval bispánica: Libros, lecturas y reescrituras*. Zaragoza: Universidad de Zaragoza.

Lauren G. J. Reynolds, Ph.D., Assistant Professor of Modern Foreign Languages PRESENTATION

Reynolds, L. G. J. (2020, May 16). *Liminal Understandings: The Intellectual Impact of Sara Castro-Kláren* [Presentation]. Latin American Studies Association Annual Meeting, Latin American Studies Association, Guadalajara, Mexico.

Geography

Lisa D. Keys-Mathews, Ph.D., Professor of Geography

WORKBOOK

Adkison, B., Fadden, J. B., Keys-Mathews, L. D., Robinson, M., Stewart, A. (2020). *Rapid Improvement with Lean Tools Workbook*. Collaboration between University of North Alabama, University of St. Andrews, and Montana State University.

PRESENTATION

Fadden, Janyce B (Speaker), Adkison, Bliss (Speaker), Keys-Mathews,

Lisa D (Speaker), 2020 Assessment Institute, "Rapid and Effective Faculty-Led Change in Assessment," The Assessment Institute, hosted by IUPUI. (October 25, 2020).

Michael J. Pretes, Ph.D., Professor of Geography

NEWSLETTER

Pretes, M. J. (2020). Pacific region geographers and challenging times ahead. Pacifica. Association of Pacific Coast Geographers.

Sunhui Sim, Ph.D., Associate Professor of Geography

JOURNALS

Peyton, M., Willis, E., Sim, S. (2020). Object-based image analysis of slum settlements: A case study from Dar es Salaam, Tanzania. *International Journal of Undergraduate Research and Creative Activities*, 12(1), 1-10.

Hilley, J., Sim, S. (in press). Context based Neighborhood Sustainability Assessment in Birmingham, AL. *Sustainability*.

Sim, S., Clarke, K. (2020). A comparative analysis of cities and towns in the Seoul Metropolitan Region: Integrating landscape metrics and census data. *Preprints.*

PRESENTATIONS

Sim, S., Ziewitz, K., Hilley, J. (2020, Oct. 19). Testing accessibility performance of new urbanism communities in Florida, USA [Conference Presentation]. Applied Geography Conferences, Inc.

History

Jeffrey R. Bibbee, Ph.D., Professor of History

PRESENTATIONS

Bibbee, J. R. (2021, April 1). Georgian Papers Programme: Engaging the Community and Kids in Database Creation and Development Sons of the American Revolution [Presentation]. Sons of the American Revolution, Kansas City, MO, United States.

Bibbee, J. R. (2020, Nov.) Georgian Papers Programme: Engaging the Community and Kids in Database Creation and Development [Presentation]. Southern Conference on British Studies.

Bibbee, J. R. (2020, July). Epidemic: Exploring the Spanish Influenza Epidemic of 1918-19 [Presentation]. Alabama Humanities Foundation.

Benedict J. Lowe, Ph.D., Associate Professor of History

BOOK CHAPTER

Lowe, B. J. (2020). Agriculture in Roman Iberia. In D. Hollander, T. Howe (Eds.), A Companion to Ancient Agriculture (pp. 479-497). Wiley-Blackwell.

JOURNALS

Lowe, B. J. (2021). A Most Notable Dwelling: The Domus Romana and the Urban Topography of Roman Melite. *Open Archaeology*, 7(1), 37-50.

Lowe, B. J., Leucci, G., Cardona, D., Tanasi, D., Brown, R., Wilkinson, A. (2020). Ground penetrating radar prospections of the Roman Domus of Mdina (Malta). Exploration Geophysics, 1-12.

MAGAZINE

Lowe, B. J. (2021). Fish Sauces - The Food That Made Rome Great (1st ed., vol. 9). *The Ancient Near East Today, American Schools of Oriental Research*, 4(9).

Ansley L. Quiros, Ph.D., Associate Professor of History NEWSPAPER

Quiros, A. L., Strasburg, J. (2020, May 8). Americans fighting for two victories in WWII only got one. *The Washington Post.*

PRESENTATIONS

Quiros, A. L. (2021, March). *The Cottonpatch Kingdom: Clarence Jordan, Koinonia, And the God-Movement* [Presentation]. Project on Lived Theology, Charlottesville, VA, United States.

Quiros, A. L. (2021, January). From mythology to bistory: The Civil Rights Movement and the long freedom struggle [Presentation]. Whitefield Academy, Atlanta, United States.

Quiros, A. L. (2021, October). *Race and Religion in America Today* [Presentation]. The Westminster School, Atlanta, United States.

Quiros, A. L. (2020, May). God with us: Lived theology and the freedom struggle in Americus, Georgia, 1942-1976 and Q&A [Presentation]. NAPC Racial Reconciliation Special Session, North Avenue Presbyterian Church, Atlanta, GA.

Interdisciplinary and Professional Studies

Craig T. Robertson, PhD., Professor of Sociology

PRESENTATION

Robertson, C. T. (2020, Nov. 17). Conflict and Negotiations: Your Style, Your Techniques, Your Lead [Presentation]. Women of Constellium, Constellium, Ford City, AL, United States.

Mathematics

Mark B. Greer, Ph.D., Associate Professor of Mathematics

JOURNAL

Greer, M. B., Raney, L. (in press). Automorphic loops and metabelian groups. Commentationes Mathematicae Universitatis Carolinae, 61(4), 523-534.

Ngartelbaye Guerngar, Ph.D., Assistant Professor of Mathematics

JOURNAL

Guerngar, N., Nane, E. (2020). Moment bounds of a class of stochastic heat equation driven by space-time colored noise in bounded domains. *Stochastic Processes and their Applications*, 130(10), 6246-6270.

Jared L. Painter, Ph.D., Assistant Professor of Mathematics

JOURNAL

Gupta, R., Charron, J., Stenger, C. L., Painter, J. L., Prokop, J. (2020). SARS-CoV-2 (COVID-19) structural/evolution dynamicome: Insights into functional evolution and human genomics. *Journal of Biological Chemistry*, 295(33), 11742-11753.

PRESENTATION

Painter, J. L. (2020, Oct. 1). A Harmonious Labeling of the Snowflake Graph [Presentation]. The Trojan Math Seminar, Troy University, Troy, Alabama, United States.

Lee S. Raney, Ph.D., Associate Professor of Mathematics

PRESENTATION

Raney, L. S. (2020). Automated deduction and algebraic structures [Presentation]. Spring 2020 Kappa Mu Epsilon Southeastern Regional Convention, Florence, AL, United States.

Cynthia L. Stenger, Ph.D., Professor of Mathematics

JOURNALS

Stenger, C. L. (2021). Genomic, transcriptomic, and protein landscape profile of CFTR and cystic fibrosis. *Human Genetics*, 140(3), 423-439.

Gupta, R., Charron, J., Stenger, C. L., Painter, J. L., Prokop, J. (2020). SARS-CoV-2 (COVID-19) structural/evolution dynamicome: Insights into functional evolution and human genomics. *Journal of Biological Chemistry*, 295(33), 11742-11753.

Blake, R. M., Stenger, C. L., Stovall, J. E., Jenkins, J. T., Truitt, S. (in press). Attack of the Ice Aliens: A Transdisciplinary Physics Lesson.

CONFERENCE PROCEEDING

Blair, B., Stenger, C. L., Prokop, J. (2020). Adopt a gene: A crowd sourcing approach to teaching computational bioinformatic to undergraduates at regional universities. *Southeastern Biology* (2020 ed., vol. 67, pp. 52). The Association of Southeastern Biologists, Inc.

PRESENTATIONS

Stenger, C. L., Jenkins, J. T., Stovall, J. E. (2021, April 26). Using Python Programming to Teach Generalization Skills to 7th and 8th Graders [Presentation]. Alabama Computer Science Summit.

Stenger, C. L., Blair, B., Prokop, J. (2020, July). Adopt a gene: A crowd sourcing approach to teaching computational bioinformatic to undergraduates at regional universities [Presentation]. The 81st Annual Meeting of the Association of Southeastern Biologists, Jacksonville, FL, United States.

Jessica E. Stovall, Ph.D., Associate Professor of Mathematics JOURNAL

Blake, R. M., Stenger, C. L., Stovall, J. E., Jenkins, J. T., Truitt, S. (in press). Attack of the Ice Aliens: A Transdisciplinary Physics Lesson.

PRESENTATION

Stenger, C. L., Jenkins, J. T., Stovall, J. E. (2021, April 26). Using Python Programming to Teach Generalization Skills to 7th and 8th Graders [Presentation]. Alabama Computer Science Summit.

Xiaonan Zhu, Ph.D., Assistant Professor of Mathematics BOOK CHAPTER

Zhu, X., Wang, T., Wei, Z. (2020). Recent Development on Asymmetric Association Measures for Contingency Tables, In W. Wiedermann, D. Kim, E. A. Sungur, A. von Eye (Eds.), *Direction Dependence in Statistical Modeling: Methods of Analysis* (First Edition ed., pp. 219-241). Wiley & Sons.

PRESENTATIONS

Zhu, X. (2021, March). Recent development on mixture distributions of skew normal distributions [Presentation]. Statistics Seminar at New Mexico State University

Zhu, X. (2020, Oct.) *The variance-mean mixture of closed skew-normal distributions* [Presentation]. Fall AMS Southeastern Virtual Sectional Meeting.

Music

Joseph P. Gray, D.M.A., Assistant Professor of Music MUSICAL ARRANGEMENT

Gray, J. P. (in press). *Three Songs of Claude Debussy*. Montrose, CA: Balquhidder Music.

PRESENTATIONS

Gray, J. (2021, March 30). *Trumpet Masterclass*. University of New Mexico Trumpet Week, University of New Mexico, Albuquerque, New Mexico, United States.

Gray, J. P. (2020, May 6). From the Marching Band Field, to the Orchestra Hall, to the Podium. Interlochen Arts Academy. Interlochen, Michigan, United States.

PUBLISHED RECORDING

Gray, J. P. (2020). Birds of the Windy City, Pt. 1. Gloucester, MA: Beauport Classical.

Ian R. Loeppky, D.M.A., Professor of Music

JOURNALS

Loeppky, I. R. (2020). An interview with Ki Adams, winner of a 2020 Choral Canada Distinguished Service Award, 38, (2).

Loeppky, I. R. (2020). On Zen, choral singing, and pandemics, 38, (2).

BOOK REVIEWS

Loeppky, I. R. (2021). R. Murray Schafer: a creative life by L. Brett Scott (10th ed., vol. 61). Oklahoma City, OK: Choral Journal.

Loeppky, I. R. (2021). Innovation in the ensemble arts: sustaining creativity by Tim Sharp (1st ed., vol. 39). Toronto, ON: Choral Canada.

Loeppky, I. R. (2021). Knowing the score: a comprehensive approach to analysis by Robert Quebbeman (1st ed., vol. 39). Toronto, ON: Choral Canada.

Loeppky, I. R. (2020). Palestrina for all: unwrapping, singing, celebrating by Jonathan Boswell (2nd ed., vol. 38). Toronto, ON: Choral Canada.

Loeppky, I. R. (2020). R. Murray Schafer: a creative life by L. Brett Scott. Toronto, ON: Anacrusis.

Loeppky, I. R. (2020). *Knowing the score: a comprehensive approach to analysis by Robert Quebbeman* (11th ed., vol. 60). Oklahoma City, OK: American Choral Directors Association.

PRESENTATION

Loeppky, I. R. (2021, Jan. 23). Cultural appropriation in the choral classroom: Promoting a culture of equity and respect [Presentation]. Alabama Music Educators Association In-Service Conference, Alabama Music Educators Association, Florence, AL, United States.

Thomas S. Lukowicz, D.M.A., Assistant Professor of Music MUSICAL ARRANGEMENTS

Lukowicz, T. S. (2020). Beethoven, Movement 4 from 5th Symphony (vol. SKU CM5021). New London, CT: Cimarron Music Press.

Lukowicz, T. S. (2020). *Canzona Per Sonare* #2 (vol. SKU CM5020). New London, CT: Cimmaron Music Press.

Lukowicz, T. S. (2020). *Nevolya* (vol. SKU CM5024). New London, CT: Cimarron Music Press.

Lukowicz, T. S. (2020). *Rachmaninoff - Vocalise* (vol. SKU CM5026). New London, CT: Cimarron Music Press.

Lukowicz, T. S. (2020). *Ave Maria Gratia Plena* (vol. SKU CM5027). New London, CT: Cimarron Music Press.

Lukowicz, T. S. (2020). In T. S. Lukowicz (Ed.), Bach - Toccata and Fugue in D minor (vol. SKUCM5025). New London, CT: Cimmaron Music Press.

PRESENTATIONS

Lukowicz, T. S. (2020, May 14). *Rochut: Legao and Beyond* [Presentation]. Midwest Regional Tuba Euphonium Associate Conference, International Tuba Euphonium Association, Lexington, KY, United States.

Lukowicz, T.S. (2020, May 11). *Huntsville Youth Orchestra Masterclass* [Presentation]. Huntsville Youth Orchestra, Huntsville, AL, United States.

Meghan E. Merciers, D.M.A., Associate Professor of Music PRESENTATIONS

Merciers, M. E. (2021, April 27). What to do with my degree: Administrative career options in music [Presentation]. MUTE 4512: Professional Preparation and Capstone Proposal Development, University of Oklahoma School of Music, Norman, OK, United States.

Merciers, M. E. (2021, Feb. 20). Equality Now! [Presentation]. Mid-Atlantic Flute Convention, Flute Society of Washington, Inc. Washington, D.C., United States.

Merciers, M. E., Windt, G., Sulliman, J. (2021, Jan. 21). Smooth operetta: Building technique in aspiring vocal and instrumental musician through the light opera canon [Presentation]. Alabama Music Educators Association Conference, Alabama Music Educators Association. Virtual.

Whitney K. O'Neal, D.M.A., Associate Professor of Music PRESENTATIONS

O'Neal, W. (2021, April 10). Persistence: The music of women composers [Presentation]. Sigma Alpha lota Province Day, Sigma Alpha lota.

O'Neal, W., Merciers, M., Cantrell, K., (2021, Feb. 20). *Equality Now!* [Presentation]. Mid-Atlantic Flute Convention, Flute Society of Washington, Inc. Washington, D.C., United States.

Daniel B. Stevens, D.M.A., Professor of Music

PRESENTATIONS

Stevens, D. B. (2021, Jan. 22). *Guest Clinician - JW Pepper Sightreading Session* [Presentation]. Alabama Music Educators Association.

Stevens, D. B. (2020, Nov. 30). *Experience as University Professor and Conductor* [Presentation]. Oklahoma State University - Friends of Music, Stillwater, OK, United States.

Tracy R. Wiggins, D.M.A., Associate Professor of Music

MUSIC COMPOSITION

Wiggins, T. R. (2021). Avengers. Nashville, TN: Synced Up Designs.

Wiggins, T. R. (2021). Cage Beat. Nashville, TN: Synced Up Designs.

Wiggins, T. R. (2021). Gold Beat. Nashville, TN: Synced Up Designs.

Wiggins, T. R. (2021). Hamilbeat. Nashville, TN: Synced Up Designs.

Wiggins, T. R. (2021). LC. Nashville, TN: Synced Up Designs.

Wiggins, T. R. (2021). Notenacht. Nashville, TN: Synced Up Designs.

Wiggins, T. R. (2020). *The Muted Cross* (vol. May, 2020). Indianapolis, Indiana: Rhythm Scene.

JOURNAL

Wiggins, T. R. (in press, 2020). Feeling the groove. *Percussive Notes*, 58(4), 53-55.

PRESENTATIONS

Wiggins, T. R. (2021, April). *Performance anxiety and percussionists* [Presentation]. University of Delaware, Newark, DE, United States.

Wiggins, T. R. (2021, March). *Movement for Percussionists* [Presentation]. Cardinal Gibbons High School, Raleigh, NC, United States.

Wiggins, T. R. (2021, Feb.). *Performance anxiety and percussionists* [Presentation]. University of Alabama at Birmingham, Birmingham, AL, United States.

Wiggins, T. R. (2021, Feb.). *Performance anxiety and percussionists* [Presentation]. University of Texas at Arlington, Arlington, TX, United States.

Wiggins, T. R. (2020, Nov. 19). Beyond high school: Continuing music after graduation [Presentation]. Tri-M, CA, United States.

Wiggins, T. R. (2020, Nov. 16). Beyond high school: Continuing music in college. The Bradwell Institute, Hinesville, GA, United States.

Wiggins, T. R. (2020, July). *Solo percussion* [Presentation]. Taiwan Percussive Arts Alliance, Taipei, Taiwan.

Wiggins, T. R. (2020, May). *Creating the Percussion Specialist* [Presentation]. National Conference on Percussion Pedagogy, Lubbock, TX, United States.

Gretchen A. Windt, D.M.A., Assistant Professor of Music PRESENTATIONS

Windt, G. A. (2021, April 19). Art songs of Louise Farrenc: Pianist, composer, educator, and editor [Presentation]. Art Song Festival, Sam Houston State University, Huntsville, TX, United States.

Windt, G. A. (2021, Jan. 21). Smooth operetta: Building technique in aspiring vocal and instrumental musicians through the light opera canon [Presentation]. Alabama Music Educators Association Virtual Conference, Alabama Music Educators Association.

Windt, G. A. (2020, June 28). *Female voices for equality over the centuries: Through the guarded gate* [Presentation]. National Conference, National Association of Teachers of Singing, Knoxville, TN, United States.

Physics and Earth Science

Ronald M. Blake, Ph.D., Associate Professor of Physics and Astronomy JOURNAL

Blake, R. M., Stenger, C. L., Stovall, J. E., Jenkins, J. T., Truitt, S. (in press). Attack of the Ice Aliens: A Transdisciplinary Physics Lesson.

PRESENTATION

Blake, R. M. (2021, March 20). *The Binary Star Zoo* [Presentation]. DDO Defenders, Richmond Hill, Canada.

Valeriy K. Dolmatov, Ph.D., Professor of Physics and Earth Science

JOURNALS

Saha, S., Jose, J., Deshmukh, P. S., Kheifets, A. S., Dolmatov, V. K., Manson, S. T. (2020). Effects of relativistic interactions in photodetachment time delay of Br-. *Journal of Physics: Conference Series*, 1412, page 092013.

Dolmatov, V. K., Amusia, M. Y., Chernysheva, L. V. (2020). On the e--C60 elastic angle-differential scattering cross section. *Institute of Physics Publishing*, 1412, 182011.

Dolmatov, V. K. (2020). Spin-polarized photoelectron fluxes from fullerene anions. *Atoms*, 8(65), 65.

Bray, A. W., Freeman, D., Naseem, F., Dolmatov, V. K., Kheifets, A. S. (2020). Correlation-enhanced high-order-harmonic-generation spectra of Mn and Mn+. *Physical Review A*, 101 (5), 053415.

PRESENTATION

Dolmatov, V. K. (2020, Dec. 2019). *How a simple model can push the development of the field: from abstractly confined atoms to an ad-boc study of fullerenes* [Presentation]. International Web-based Conference, Advances in Atomic, Molecular, and Optical Sciences 2020, A joint initiative of IIT Tirupati and IISER Tirupati, Dayananda Sagar University, Bengaluru.

Melissa M. Moore, Ph.D., Associate Professor of Geology

JOURNAL

Nayak, A., Eberhart-Phillips, D., Ruppert, N. A., Feng, H., Moore, M. M., Tape, C., Christensen, D. H., Abers, G. A., Thurber, C. H. (2020). Threedimensional seismic velocity models for Alaska from joint tomographic inversion of body-wave and surface-wave data. *Seismological Research Letters*, 91(6), 3106-3119.

Brenda H. Webb, Ph.D., Department Chair, Professor of Physics and Earth Science JOURNAL

Webb, B. H. (2020). Black holes: strange and mysterious--A 5-E lesson plan. Southern Skies - Journal of the Southeastern Planetarium Association 40(2), 34-42.

Politics, Justice, Law and Philosophy

Wayne P. Bergeron, M.P.A., Adjunct Faculty in Politics, Justice, Law and Philosophy JOURNAL

Bergeron, W. P. (2021). Looking Back to Move Forward: Hindcasting in Homeland Security and Emergency Management. *American International Journal of Humanities and Social Sciences*, 7(1), 1-9..

Leah M. Graham, Ph.D., Associate Professor of Political Science

PRESENTATIONS

Graham, L. M. (2020, Nov. 12). Domestic and international devaluation of women [Presentation]. Pay Gap Speakers Series, AAUW, Florence, AL, United States.

Graham, L. M. (2020, Oct. 5). *Women Vote Forum* [Presentation]. College Panhellenic Council, Florence, AL, United States.

Psychology and Sociology

Gabriela Carrasco, Ph.D., Associate Professor of Psychology

BOOK CHAPTER

Kinnamon, E., Carrasco, G. (2021). Exploring diversity and inclusion with the classroom game "Opposite Me". In M.S. Wong, L. Weiner, J. Cerniak, & L.T.S. Yee (Eds.), *Incorporating diversity in classroom settings: Real and engaging examples for various psychology courses* (vol. 2: Intersectionality, pp. 137-143). Society for the Teaching of Psychology.

PRESENTATION

Carrasco, G., Harell, B. E., Kinnamon, E., Moore, M. (2020, July). Moral,

values, world views and political opinions: An examination of American conservatives, moderates, and liberals [Presentation]. Annual Scientific Meeting, The International Society for Political Psychology, Berlin, Germany.

Karly A. Cochran, Ph.D., Associate Professor of Psychology

PRESENTATIONS

Cochran, K. A. (2020). *Meta-analytic associations between resentment and cardiovascular activity* [Presentation]. Southeastern Psychological Association, New Orleans, LA, United States.

Bailey, M., Willis, L., Cochran, K. A. (2020). *Predicting quality of life from romantic self-construal* [Presentation]. Southeastern Psychological Association, "Predicting Quality of Life from Romantic Self-Construal," New Orleans, LA, United States. (2020).

Andrea N. Hunt, Ph.D., Associate Professor of Sociology and Family Studies BOOK CHAPTERS

Hunt, A. N. (2021). Maree Career Matrix Test Review. A Comprehensive Guide to Career Assessment [Online Companion] (7th ed., chapter 12). National Career Development Association.

Hunt, A. N. (2020). Access to Mental Health Care during and after COVID-19. Social Problems in the Age of COVID-19. (Volume 1: US Perspectives). Policy Press.

Hunt, A. N., Frankford, M. D. (2020). Title IX Programming for Online Learners. Online and Engaged: Innovative Student Affairs Practices for Online Learner Success. NASPA.

Hunt, A. N. (2020). Using the Sociological Imagination to Understand Institutions: Religion. *Sociology in Action* (2nd ed.). Sage Publications.

Hunt, A. N. (in press). *Hip-Hop Intellectualism and the Legitimation of Knowledge in Higher Education.* #HipHopEd: The Compilation on Hip-Hop Education, Volume 2. Brill.

ENCYCLOPEDIA ENTRY

Hunt, A. N. (2020). Multigenerational Families. Encyclopedia of Gerontology and Population Aging. Springer.

ESSAY

Hunt, A. N., Cain, B. B. (in press). Increasing Global Engagement for International and Domestic Students through Anime.

JOURNAL

Lane, K., Williams, Y., Hunt, A. N., Paulk, A. L. (2020). The Framing of Race: Travon Martin and the Black Lives Matter Movement. *Journal of Black Studies*, 51(8), 790-812.

PRESENTATIONS

Hunt, A. N., Green, B., Bergner, A., (2021, Feb.) Curriculum Mapping for Campus Programming in Civic Engagement and Social Justice [Presentation]. NASPA-AL, Birmingham, AL, United States.

Hunt, A. N., Patterson, R., Bergner, A. (2020). *Developing Intra-institutional Partnerships for a more Holistic Approach towards Diversity, Inclusion, and Equity* [Presentation]. Diversity Promising Practices Conference Auburn University, Auburn, AL, United States.

Hunt, A. N., Green, B., Bergner, A. (2020). *UServe: A Model for Civic Engagement and Social Justice* [Presentation]. NASPA-AL, Birmingham, AL, United States.

Hunt, A. N. (2020, Oct.). *Hip Hop's Liberatory Promise and Power* [Presentation]. 6th Annual International Hip Hop Activism Conference.

Hunt, A. N. (2020, Oct.) Implementing Strategic Diversity Plans - Promises Made and Roadblocks for Change [Presentation]. Mid-South Sociological Association.

Christopher L. Klein, Ph.D., Associate Professor of Psychology JOURNALS

Sibicky, M., Klein, C. L., Embrescia, E. (2020). Psychological misconceptions and their relation to students' lay beliefs of mind. *Teaching of*

Psychology, 48(2), 103-109.

Klein, C. L., Dial, E. (2020). Visual gaze patterns during implicit learning in persons with autism spectrum disorder. *International Journal of Autism & Related Disabilities*, 139(2), 1-11.

PRESENTATIONS

Barnard, M., Klein, C. L. (2021, March). *Explicit and Implicit Attitudes Towards Abortion Tied to Language Usage* [Presentation]. Southeastern Psychological Association Annual Meeting, FL, United States.

Dial, E., Davis, J., Barnard, M., Klein, C. L. (2021, March). *Implicit Associations of Mental Illness* [Presentation]. Southeastern Psychological Association Annual Meeting, Orlando, FL, United States.

Klein, C. L., O'Connor, R., Keel, C. Psychological Research Participation Experience and Beliefs about Psychology [Presentation]. Southeastern Psychological Association Annual Meeting, Orlando, FL, United States.

Amber L. Paulk, Ph.D., Professor of Sociology

JOURNALS

Zayac, R. M., Van Stratton, J. E., Ratkos, T., Williams, M., Geiger, A., Paulk, A. L. (2021). A preliminary assessment of the qualities and behaviors of exemplary practitioners: Perspectives from United States-based behavior analysts. *Behavior Analysis in Practice*, 14(2), 342-351.

Zayac, R. M., Poole, B., Gray, C., Sargent, M., Paulk, A. L., Haynes, E. (2021). No disrespect: Student and faculty perceptions of the qualities of ineffective teachers. *Teaching of Psychology*, *48*(1), 55-62.

Zayac, R. M., Miller, S., Lenhard, W., Paulk, A. L., Chrysler, K. (2021). Short-term study abroad in psychology: Effects of a cultural scavenger hunt on the development of intercultural competence. *Teaching of Psychology*, 48(1), 32-40.

Lane, K., Williams, Y., Hunt, A. N., Paulk, A. L. (2020). The Framing of Race: Travon Martin and the Black Lives Matter Movement. *Journal of Black Studies*, *51*(8), 790-812.

PRESENTATIONS

Dial, E., Crawford, C., O'Connor, R., Zayac, R. M., Lenhard, W., Paulk, A. L. (2020). A fast track to cultural immersion during a short-term study abroad: *The effects of a cultural scavenger bunt on the development of intercultural competence* [Presentation]. Southeastern Psychological Association Conference, New Orleans, LA, United States.

Frieder, J., Zayac, R. M., Ratkos, T., Williams, M., Geiger, A., Paulk, A. L. (2020). *The composition of exemplary practitioners: Perspectives of behavior analysts* [Presentation]. Association for Behavior Analysis International Conference, Washington, DC, United States.

M. May Takeuchi, Ph.D., Professor of Sociology and Family Studies

JOURNAL

Takeuchi, M. M., Takeuchi, S. A. (2021). If the World Were 100 People. *Revised.* American Sociological Association.

PRESENTATION

Takeuchi, M. M., Takeuchi, S. A., Gray, L. N. (2020, October 14). Ability or Advantage? Three Models of the Development of Power Inequality in Dyad [Presentation]. The 46th Annual Meeting of the Mid-South Sociological Association, Virtual, United States.

S. Alexander Takeuchi, Ph.D., Professor of Sociology

JOURNAL

Takeuchi, M. M., Takeuchi, S. A. (2021). If the World Were 100 People. *Revised*. American Sociological Association.

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Takeuchi, M. M., Takeuchi, S. A., Gray, L. N. (2020, October 14). Ability or Advantage? Three Models of the Development of Power Inequality in Dyad [Presentation]. The 46th Annual Meeting of the Mid-South Sociological Association, Virtual, United States.

Yaschica Williams, Ph.D., Professor of Sociology

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Lane, K., Williams, Y., Hunt, A. N., Paulk, A. L. (2020). The Framing of Race: Travon Martin and the Black Lives Matter Movement. *Journal of Black Studies*, *51*(8), 790-812.

Ryan M. Zayac, Ph.D., Professor of Sociology BOOK CHAPTER

Zayac, R. M. (2020). Bon voyage: Tips for developing a short-term, facultyled, psychology study abroad program. In A. Schwartz, R. L. Miller (Eds.), *High impact educational practices: A review of best practices with illustrative examples* (pp. 484-495). Society for the Teaching of Psychology.

JOURNALS

Zayac, R. M., Van Stratton, J. E., Ratkos, T., Williams, M., Geiger, A., Paulk, A. L. (2021). A preliminary assessment of the qualities and behaviors of exemplary practitioners: Perspectives from United States-based behavior analysts. *Behavior Analysis in Practice*, 14(2), 342-351.

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Dial, E., Crawford, C., O'Connor, R., Zayac, R. M., Lenhard, W., Paulk, A. L. (2020). A fast track to cultural immersion during a short-term study abroad: The effects of a cultural scavenger bunt on the development of intercultural competence [Presentation]. Southeastern Psychological Association Conference, New Orleans, LA, United States.

Riley, A., Richardson, J., Williams, M., Geiger, A., Mayfield, M., Zayac, R. M. (2020). *Mind the gap: An assessment of faculty gender composition in applied bebavior analysis graduate and undergraduate programs* [Presentation]. Women in Behavior Analysis Conference, Association for Behavior Analysis International, Nashville, TN, United States.

Frieder, J., Zayac, R. M., Ratkos, T., Williams, M., Geiger, A., Paulk, A. L. (2020). *The composition of exemplary practitioners: Perspectives of behavior analysts* [Presentation]. Association for Behavior Analysis International Conference, Washington, DC, United States.

Social Work

Allison M. Berkowitz, Ph.D., Assistant Professor of Social Work PRESENTATIONS

Berkowitz, A.M. (2021, April 24). *Political Social Work* [Presentation]. Tulane University.

Berkowitz, A. M. (2021, March 4). *Legislative Agenda for NASW-AL* [Presentation]. The National Association of Social Workers - Alabama Chapter's Advocacy Day, AL, United States.

Freda V. Coleman-Reed, Ph.D., Assistant Professor of Social Work JOURNAL

Coleman-Reed, F. V. (in press). Grandparent caregivers: Promoting life satisfaction. International Journal of Health, Wellness & Society, 11(1), p159-170.

PRESENTATIONS

Coleman-Reed, F. V., Myatt-Jones, M.D., Javar, Bennett, W., Softley, L. G. (2020, Nov. 24). COVID-19 Virtual Town Hall Series: Part 5 Update [Presentation]. COVID-19 Virtual Town Hall Series, Alpha Phi Alpha, Inc, Alabama District, Florence, AL, United States.

Coleman-Reed, F. V. (2020, June 14). *Real Conversations about Race, Justice, and Racism* [Presentation]. Community Forum on Race, Justice, and Racism, Christ Chapel, Florence, AL, United States.

Coleman-Reed, F. V. (2020, May 26). Examining the Role of Grandparents in the

PUBLICATIONS and PRESENTATIONS at PROFESSIONAL MEETINGS

Coming Out Process for Sexual and Gender Minority Grandchildren: Research Informing Practitioner Work with Inter-generational Families [Presentation]. 5th International Conference on Practice Research, International Conference on Practice Research, Melbourne, Australia.

Phillip Dybicz, Ph.D., Assistant Professor of Social Work

BOOK REVIEW

Dybicz, P. (2020). Postmodern Social Work: Reflective Practice and Education: by Ken Moffatt. Columbia University Press.

JOURNAL

Dybicz, P. (2021). The unfulfilled promise of scientific inquiry in advancing social work knowledge and practice. *Social Sciences & Humanities Open*, 3(1), 100117.

PRESENTATION

Dybicz, P. (2020, Nov. 19). Tracing the Shift in Paradigm from Modernism to Postmodernism [Presentation]. Council on Social Work Education Annual Program Meeting.

Visual Arts and Design

Lisa H. Kirch, Ph.D., Professor of Art

BOOK CHAPTER

Kirch, M. H. (in press). Private Viewings: The Frankfurt Context of Sebald Beham's Die Nacht. Indecent Bodies in Renaissance Visual Culture. Amsterdam University Press.

PRESENTATION

Kirch, M. H. (2021, April 21). Let's Play War: Interactivity in a Sixteenth-Century German Military Manual [Presentation]. Annual Meeting, Renaissance Society of America.

Shannon S. Duvall, Ph.D., Professor of Art

PRESENTATION

Duvall, S. S. (2021, Feb. 16). Art Appreciation at UNA [Presentation]. Biennial Visual Arts Faculty Exhibition, UNA Visual Arts and Design Department, Florence, AL, United States.

College of BUSINESS and TECHNOLOGY

Accounting and Business Law

Randall B. Bunker, Ph.D., Assistant Professor of Accounting

JOURNALS

Bunker, R. B., Cagle, C. S. (in press). Does the Sequencing of Exam Sections Impact Candidate Success on the CPA Exam? *Journal of Accounting and Finance*.

Bunker, R. B., Cagle, C. S. (in press 2020). Does Timing Impact Candidate Success on the CPA Exam? *Journal of Higher Education Theory and Practice*, 20(7), 149-154.

Corey S. Cagle, Ph.D., Associate Professor of Accounting JOURNALS

Bunker, R. B., Cagle, C. S. (in press). Does the Sequencing of Exam Sections Impact Candidate Success on the CPA Exam? *Journal of Accounting and Finance*.

Bunker, R. B., Cagle, C. S. (in press 2020). Does Timing Impact Candidate Success on the CPA Exam? *Journal of Higher Education Theory and Practice*, 20(7), 149-154.

Gregory A. Carnes, Ph.D., Dean of the College of Business, Professor of Accounting PRESENTATIONS

Carnes, G. A. (2020, Dec. 11). Fundamentals of LLCs and Partnerships [Presentation]. LBMC CPAs, Nashville, TN, United States.

Carnes, G. A. (2020, Dec. 10). Advanced Tax Strategies for LLCs and Partnerships [Presentation]. LBMC CPAs, Nashville, TN, United States. Carnes, G. A. (2020, Dec. 3). 2020 *Tax Dimensions: Taxation of Corporations* [Presentation]. DHG, CPAs.

Carnes, G.A. (2020, Nov. 9). *Hottest Tax Topics for* 2020 [Presentation]. Illinois Society of CPAs.

Carnes, G. A. (2020, Nov. 2). *Tax Research and Effective Business Communication* [Presentation]. Bergen, CPAs, Des Moines, IA, United States.

Sean L. Collin, L.L.M., Associate Professor of Business Law

JOURNALS

Collin, S. L. (2020). Digital Advertising and Digital Disruption In An Age of Disruption. ACC Docket.

Collin, S. L. (2020). Managing Intellectual Property Portfolios to Maximize Value In Challenging Times. ACC Dacket.

Collin, S. L., Lovett, T. M., San Miguel, C. (2020). Maximizing Intellectual Property Portfolios in Challenging Times. ACC Docket.

PRESENTATIONS

Collin, S. L. (2021). Maximizing Intellectual Property Portfolios in Challenging Times / Leveraging IP Strategy to Drive Business Value [Presentation]. World IP Forum.

Collin, S. L. (2020). Best Practices for IP Management to Improve Quality and Reduce Cost in Challenging Times [Presentation]. Marcus Evans Webinar Series.

Rebecca E. Hamm, M.B.A., Senior Lecturer of Accounting

JOURNAL

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Jones, K. T., Hamm, R. E. (2020). Look Before You Leap Into a 529 Plan. Journal of Accountancy, 229(6), 46-52.

Thomas M. Lovett, J.D., Professor of Business Law

Collin, S. L., Lovett, T. M., San Miguel, C. (2020). Maximizing Intellectual Property Portfolios in Challenging Times. ACC Docket.

Computer Science and Information Systems

Michael S. Banks, Ph.D., Associate Professor of Computer Science and Information Systems

JOURNALS

Zhang, X., Wang, M., Banks, M. S., Zhang, Q., Onita, C. G. (2020). Design and delivery of an online information systems management course for MBA programs. *Journal of Information Technology Education: Innovations in Practice, 19,* 47-74.

Zhang, Q., Zhu, Y., Onita, C. G., Banks, M. S., Zhang, X. (2020). Toward a conceptual model for understanding the relationships among MMORPGs, gamers, and add-ons. *Issues in Information Systems, ACM Transactions on Software Engineering and Methodology*, 21(2), 186-195.

Besmer, A., Watson, J. S., Banks, M. S. (2020). Investigating User Perceptions of Mobile App Privacy. *International Journal of Information Security and Privacy*, 14(4).

Zhang, Q., Onita, C. G., Banks, M. S., Zhang, X. (2021). Understanding switching behavior of mobile payment enabled transportation apps: A push-pull-mooring perspective. *Issues in Information Systems, ACM Transactions on Software Engineering and Methodology*, 22(1), 124-135.

Watson, J. S., Besmer, A., Banks, M. S., Ray, D. A., Derksen, G. (in press). Investigating Student Perceptions of an Interdisciplinary Computing Capstone Course. Information Systems Education Journal, EDSIG Conference on Computing Education.

John D. Crabtree, Ph.D., Professor of Computer Science and Information Systems JOURNALS

Zhang, X., Crabtree, J. D., Terwilliger, M. G., Redman, T. T. (2020). Assessing students' object-oriented programming skills with Java: The "Department-Employee" project. *Journal of Computer Information Systems*, 60(3), 274-286. Zhang, X., Crabtree, J. D., Terwilliger, M. G., Jenkins, J. T. (2020). Teaching introductory programming from A to Z: Twenty-six tips from the trenches. *Journal of Information Systems Education*, 31(2), 106-118.

Crabtree, J. D., Zhang, X., Ray, D. A. (in press). Utilizing peer tutors in introductory programming education: An exploratory investigation. *International Journal of Teaching and Learning in Higher Education*.

CONFERENCE PROCEEDINGS

Sevigne, K., Ray, D. A., Zhang, X., Crabtree, J. D. (2020). Impact and Pedagogical Efficacy of Supplemental Instructors in Introductory Programming Education. *Proceedings of the 26th Americas Conference on Information Systems* (AMCIS 2020).

Janet T. Jenkins, Ph.D., Professor of Computer Science

JOURNALS

Zhang, X., Crabtree, J. D., Terwilliger, M. G., Jenkins, J. T. (2020). Teaching introductory programming from A to Z: Twenty-six tips from the trenches. *Journal of Information Systems Education*, 31(2), 106-118.

Blake, R. M., Stenger, C. L., Stovall, J. E., Jenkins, J. T., Truitt, S. (in press). Attack of the Ice Aliens: A Transdisciplinary Physics Lesson.

PRESENTATION

Stenger, C. L., Jenkins, J. T., Stovall, J. E. (2021, April 26). Using Python Programming to Teach Generalization Skills to 7th and 8th Graders [Presentation]. 2021 Alabama Computer Science Summit.

James H. Pope, Ph.D., Associate Professor of Computer Science and Information Systems

JOURNALS

Pope, J. H. (2020). H4LO: Automation Platform for Efficient RF Fingerprinting using SLAM-derived Map and Poses. *IET Radar, Sonar & Navigation,* 14(5), 694-699.

Pope, J. H. (2020). Vesta: A digital health analytics platform for a smart home in a box. *Future Generation Computer Systems*, 114, 106.

CONFERENCE PROCEEDINGS

Pope, J. H., Terwilliger, M. G. (2020). Annotating Documents using Active Learning Methods for a Maintenance Analysis Application. *Proceedings of the 2020 3rd International Conference on Artificial Intelligence and Pattern Recognition* (pp. 35–41). New York, NY: Association for Computing Machinery / ICPS Proceedings.

Pope, J. H. (2020). Supervised Machine Learning and Feature Selection for a Document Analysis Application.

Pope, J. H., Terwilliger, M. G. (2021). Seam Carving for Image Classification Privacy. *Proceedings of the 10th International Conference on Pattern Recognition Applications and Methods* (vol. Volume 1: ICPRAM, pp. 268-274). Setúbal: SciTePress

PRESENTATIONS

Pope, J. H. (2021, Feb. 4). *Seam Carving for Image Classification Privacy* [Presentation]. Proceedings of the 10th International Conference on Pattern Recognition Applications and Methods.

Pope, J. H. (2020, Sep. 27). Annotating Documents using Active Learning Methods for a Maintenance Analysis Application [Presentation]. Conference on Artificial Intelligence and Pattern Recognition.

Andrew N. Potter, Ph.D., Assistant Professor of Computer Information Systems PRESENTATION

Potter, A. N. (2020, Sep. 30). *Reasoning Between the Lines: A Logic of Relational Propositions* [Presentation]. Faculty Research Seminar, UNA COB, Huntsville, AL, United States.

Daniel A. Ray, Ph.D., Associate Professor of Computer Science JOURNALS

Watson, J. S., Besmer, A., Banks, M. S., Ray, D. A., Derksen, G. (in press). Investigating Student Perceptions of an Interdisciplinary Computing Capstone Course. Information Systems Education Journal, EDSIG Conference on Computing Education.

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Sevigne, K., Ray, D. A., Zhang, X., Crabtree, J. D. (2020). Impact and Pedagogical Efficacy of Supplemental Instructors in Introductory Programming Education. *Proceedings of the 26th Americas Conference on Information Systems (AMCIS 2020).*

Jill M. Simpson, Ph.D., Assistant Professor of Computer Information Systems JOURNAL

Simpson, J. M., Lindsey, N. S. (2020). Increasing faculty efficacy with targeted preparation for teaching online: A case study. *Online Journal of Distance Learning Administration*, 23(4).

Mark G. Terwilliger, Ph.D., Professor of Computer Science JOURNALS

Kay, A., Hutcherson, C., Keene, C., Zhang, X., Terwilliger, M. G. (2021). How financial institutions address cybersecurity threats: A critical analysis. Issues in Information Systems, ACM Transactions on Software Engineering and Methodology, 22(1), 63-74.

Zhang, X., Crabtree, J. D., Terwilliger, M. G., Redman, T. T. (2020). Assessing students' object-oriented programming skills with Java: The "Department-Employee" project. *Journal of Computer Information Systems*, 60(3), 274-286.

Zhang, X., Crabtree, J. D., Terwilliger, M. G., Jenkins, J. T. (2020). Teaching introductory programming from A to Z: Twenty-six tips from the trenches. *Journal of Information Systems Education*, 31(2), 106-118.

Miller, B., Miller, K., Zhang, X., Terwilliger, M. G. (2020). Prevention of phishing attacks: A three-pillared approach. *Issues in Information Systems, ACM Transactions on Software Engineering and Methodology,* 21(2), 1-8.

CONFERENCE PROCEEDINGS

Pope, J. H., Terwilliger, M. G. (2020). Annotating Documents using Active Learning Methods for a Maintenance Analysis Application. *Proceedings of the* 2020 *3rd International Conference on Artificial Intelligence and Pattern Recognition* (pp. 35–41). New York, NY: Association for Computing Machinery / ICPS Proceedings.

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Jason S. Watson, Ph.D., Associate Professor of Computer Information Systems JOURNALS

Besmer, A., Watson, J. S., Banks, M. S. (2020). Investigating User Perceptions of Mobile App Privacy. *International Journal of Information Security and Privacy*, 14(4).

Watson, J. S., Besmer, A., Banks, M. S., Ray, D. A., Derksen, G. (in press). Investigating Student Perceptions of an Interdisciplinary Computing Capstone Course. Information Systems Education Journal, EDSIG Conference on Computing Education.

Xihui Zhang, Ph.D., Professor of Computer Information Systems JOURNALS

Kay, A., Hutcherson, C., Keene, C., Zhang, X., Terwilliger, M. G. (2021). How financial institutions address cybersecurity threats: A critical analysis. *Issues in Information Systems, ACM Transactions on Software Engineering and Methodology*, 22(1), 63-74.

Hu, T., Luo, X., Dai, H., Zhang, X. (2021). Developing a value assessment framework of habitual social media use: A grounded theory approach. *Journal of Electronic Commerce Research*, 22(2), 128-154.

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Gillenson, M. L., Totty, S., Zhang, Q., Zhang, X., Shi, Y. (2021). Global index for test and evaluation data (GIFTED): An implementation approach. *Journal of Information Technology Management*, 31(2), 22-37.

Zhang, X., Crabtree, J. D., Terwilliger, M. G., Redman, T. T. (2020). Assessing students' object-oriented programming skills with Java: The "Department-Employee" project. *Journal of Computer Information Systems*, 60(3), 274-286.

Zhang, X., Wang, M., Banks, M. S., Zhang, Q., Onita, C. G. (2020). Design and delivery of an online information systems management course for MBA programs. *Journal of Information Technology Education: Innovations in Practice*, 19, 47-74.

Zhang, X., Stafford, T. F., Hu, T., Dai, H. (2020). Measuring task conflict and person conflict in software testing. *ACM Transactions on Software Engineering and Methodology*, 29(4), 25.1-25.19.

Gillenson, M. L., Stafford, T. F., Zhang, X., Shi, Y. (2020). Use of qualitative research to generate a function for finding the unit cost of software test cases. *Journal of Database Management*, 31(2), 42-63.

Zhang, X., Crabtree, J. D., Terwilliger, M. G., Jenkins, J. T. (2020). Teaching introductory programming from A to Z: Twenty-six tips from the trenches. *Journal of Information Systems Education*, 31(2), 106-118.

Miller, B., Zhang, X. (2020). A multi-layer approach to detecting and preventing IoT-based botnet attacks. *Issues in Information Systems, ACM Transactions on Software Engineering and Methodology, 21*(3), 168-178.

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Kay, A., Hutcherson, C., Keene, C., Zhang, X. (2020). Best Practices for Financial Institutions to Address Cybersecurity Threats. *Proceedings of the 26th Americas Conference on Information Systems (AMCIS 2020).*

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Zhang, Q., Zhang, X. (2020). Switching Behaviors of Transportation Services in Mobile Payment Applications. *Proceedings of the 26th Americas Conference on Information Systems (AMCIS 2020).*

Finance, Economics, and Data Analytics

David L. Black, M.Ed., Lecturer in Economics

JOURNALS

Borah, S., Black, D. L., Malone, K. D. (in press). Amazon's Strategy in India.

Borah, S., Borah, S. L., Borah, S. D. (in press). Amazon's Strategy for India. *Journal of Economics and Business.*

Borah, S., Borah, S. L. (2020). E-Commerce in India: The Last Frontier. *Journal of Business, Industry and Economics, Volume* 25, 89-111.

Bruce L. Gordon, Ph.D., Professor of Finance and Real Estate JOURNALS

Winkler, D. T., Gordon, B. L. (2021). COVID-19 and the Single-Family Home Market: One City's Experience. *Real Estate Issues*, *45*(6).

Winkler, D. T., Lipscomb, C. A., Gordon, B. L. (in press). Seller-Required Mortgage Preapprovals and the Homebuying Process. *Journal of Real Estate Research*.

Gordon, B. L., Winkler, D. T. (in press). Selling Prices and Time on the Market of Houses Sold through Relocation Management Companies Journal of Housing Research. *Journal of Housing Research*.

Gordon, B. L., Lipscomb, C. A., Winkler, D. T. (in press). Residential Property Overpricing: The Effect of Seller Motivation and Asset Heterogeneity. *Real Estate Finance*.

Keith D. Malone, Ph.D., Professor of Economics

JOURNALS

Borah, S., Black, D. L., Malone, K. D. (in press). Amazon's Strategy in India.

Borah, S., Borah, S. L., Borah, S. D. (in press). Amazon's Strategy for India. *Journal of Economics and Business.*

PRESENTATION

Malone, K. D. (2020, Sep. 17). COVID-19 and the Local Economy [Presentation]. NextGen Shoals Lunch and Learn, Florence, AL, United States.

Heather N. Rhodes, Ph.D., Assistant Professor of Finance JOURNALS

Ligon, J. A., Rhodes, H. N. (2019). Technology and Minimum Differentiation in the Delivery of Retail Banking Services. *Southern Business & Economic Journal*, 42(2), 1-19.

Hahn, T., Rhodes, H. N. (2020). Does information production attract more information producers? *AABRI Journal of Finance and Accountancy*, 28, 1-19.

Management and Marketing

Santanu Borah, Ph.D., Professor of Management

JOURNALS

Borah, S., Black, D. L., Malone, K. D. (in press). Amazon's Strategy in India.

Borah, S., Borah, S. L., Borah, S. D. (in press). Amazon's Strategy for India. *Journal of Economics and Business.*

Borah, S., Borah, S. L. (2020). E-Commerce in India: The Last Frontier. *Journal of Business, Industry and Economics, Volume* 25, 89-111.

John E. Cicala, Ph.D., Associate Professor of Marketing

JOURNAL

Zhang, Z., Jimenez, F., Cicala, J. E. (2020). Fear of Missing Out: A Self-Concept Perspective. *Psychology & Marketing*, *37*(11), 1619-1634.

PRESENTATIONS

Cicala, J. E., Curran, C., Haytko, D., Scheinbaum, A., Zahay-Blatz, D. (2020, Nov. 6). *Navigating Your Academic Career from Hired to Retired* [Presentation]. 2020 Society of Marketing Advances Annual Meeting, Society of Marketing Advances.

Cicala, J. E. (2020, Aug. 18). Does Snarky Social Media Marketing Help or Hurt Brand Image [Presentation]. 2020 AMA Summer Marketing Conference, American Marketing Association, San Francisco, CA, United States.

Shaun W. Davenport, Ph.D., Associate Professor of Management PRESENTATIONS

Davenport, S. W. (2021, March). *RESET Day: Teaching the Challenges* of *Predicting Future Behavior* [Presentation]. Southeastern Psychological Association Annual Meeting 2021, Southeastern Psychological Association.

Davenport, S. W. (2021, Jan. 19). Managing Conflict Through Team Member Schema Accuracy: A Fresh Perspective on Perspective Taking [Presentation]. UNA COB Faculty Research Seminar, Florence, AL, United States.

Janyce B. Fadden, M.B.A., Lecturer in Marketing

WORKBOOK

Adkison, B., Fadden, J. B., Keys-Mathews, L. D., Robinson, M., Stewart, A. (2020). *Rapid Improvement with Lean Tools Workbook*. Collaboration between University of North Alabama, University of St. Andrews, and Montana State University.

PRESENTATIONS

Fadden, J. B., Adkison, B. (2020, Dec. 4). *Rapid and Effective Faculty-Led Change in Assessment* [Presentation]. 2020 SACSCC Annual Meeting, Southern Association of Colleges and Schools Commission on Colleges, United States.

Fadden, J. B. (2020, Dec. 3). *Building an Agile Economy* [Presentation]. Building for the future – A Southern Maryland Entrepreneurial Conference, University of South Maryland.

Fadden, J. B. (2020, Nov. 18). *Women of Action* [Presentation]. Women of Action Speaker Series, Mitchell-West Center for Social Inclusion, Women's Center, and Community Service and Outreach.

Fadden, J. B., Adkison, B., Keys-Mathews, L. D. (2020, Oct. 25). Rapid and Effective Faculty-Led Change in Assessment [Presentation]. 2020 Assessment Institute, The Assessment Institute, hosted by IUPUI.

Fadden, J. B., Adkison, B. (2020, Oct. 19) *Rapid and Effective Faculty-Led Change in Assessment Through Lean Tools* [Presentation]. 2020 Lean HE Global Festival, Lean HE.

Fadden, J. B. (2020, Sep. 16). *Sboals Shift: Fostering Community Collaboration Using Strategic Doing* [Presentation]. 2020 ESHIP Summit: Building Inclusive Entrepreneurial Communities, Ewing Marion Kauffman Foundation.

Fadden, J. B. (2020, June 29). *Exploring Innovative Partnerships: The Shoals Shift Project* [Presentation]. Rural RISE Summit Virtual, Rural Rise.

Fadden, J. B. (2020, June 16). *Agile Leadership for Taking Action* [Presentation]. SBAA Summer Virtual Event, Southern Business Administrator's Association.

Erin A. Gillespie, Ph.D., Assistant Professor of Marketing

JOURNAL

Guenzel, L., Gillespie, E. A. (2020). Agile Sales: An Exploration of Agile Methodologies in Sales. *Journal of Business, Industry and Economics, 25.*

PRESENTATION

Gillespie, E. A. (2020). Standing out in the Crowd: A Typology of Direct Sales Media Strategies National Conference in Sales Management [Presentation]. Norfolk, VA, United States.

John Parnell, Ph.D., Professor of Management

BOOK

Crandall, W. R., Parnell, J. A., Spillan, J. E. (2021). Crisis Management: Leading in the New Strategy Landscape (4th ed.). Florence, AL: Management Solutions Press.

BOOK CHAPTER

Parnell, J. A. (2020). Strategic Management: Theory and Practice (6th ed.). Solon, OH: Academic Media Solutions.

JOURNALS

Parnell, J. A. (2021). An Ounce of Prevention: What Promotes Crisis Readiness and How Does It Drive Firm Performance? *American Business Review*, 24(1), 90-113.

Parnell, J. A., Crandall, W.R. (2020). The contribution of behavioral economics to crisis management decision-making. *Journal of Management and Organization*, 26(4), 585-600.

Parnell, J. A., Crandall, W. R. (2021). What drives crisis readiness? An assessment of managers in the United States: The effects of market turbulence, perceived likelihood of a crisis, SMEs, and innovative capacity. *Journal of Contingencies and Crisis Management*.

Spillan, J.E., Parnell, J. A., Panibratov, A., Yukhanaev, A. (2020). Strategy and performance of Russian firms: An organizational capabilities perspective. *European Journal of International Management*.

Parnell, J. A., Crandall, W. R. (in press). Success factors in Capsim's Capstone simulation: An Empirical examination. *Journal of Education for Business.*

Koseoglu, M. A., Parnell, J. A., Yick, M. Y. (2020). Identifying influential studies and maturity level in intellectual structure of fields: Evidence from strategic management. *Scientometrics*.

Koseoglu, M. A., Parnell, J. A. (in press). The evolution of the intellectual structure of strategic management between 1980 and 2019. *Journal of Strategy and Management*, 13(4), 503-534.

Crandall, W. R., Parnell, J. A. (in press). The opaqueness conundrum in fast fashion global supply chains: The irony of hiding what we are trying to find. *International Journal of Sustainable Strategic Management*.

Parnell, J. A., Barrett, J. D., Morrison, E. Navigating Organizational Hierarchies and Networks: Assessing Strategic Planning and Strategic Doing. *International Journal of Management Practice*.

PRESENTATION

Parnell, J. A., Crandall, W. R. (2020, June 26). *Evaluating crisis readiness: A PLS-SEM perspective* [Presentation]. Eastern Academy of Management Annual Conference, Eastern Academy of Management.

Lindsey A. Sherrill, Ph.D., Assistant Professor of Business Communications JOURNALS

Barnidge, M., Sherrill, L. A., Kim, B., Cooks, E., Deavours, D., Zhang, J., Broussard, R., Viehouser, M. (2021). The Effects of Virtual Reality News on Learning about Climate Change. *Mass Communication and Society*, 1-24.

Sherrill, L. A., Deavours, D., Towery, N., Lyu, Y., Singleton, W., Kuang, K., Lowrey, W. (2021). Journalism's backstage players: The development of journalism professional associations and their roles in a troubled field. *Journal of Media Business Studies*, 1-19.

Sherrill, L. A. (2020). The 'Serial Effect' and the True Crime Podcast Ecosystem. *Journalism Practice*.

PRESENTATION

Sherrill, L. A. (2020, Nov.) *The 'Serial Effect' and the true crime podcast ecosystem* [Presentation]. National Communication Association Convention.

Diehl, T., Barnidge, M., Sherrill, L. A., Zhang, J. (2020, May 17). *News repertoires, selective exposure, and political disagreement on social media: A network centrality approach* [Presentation]. International Communication Association Conference.

College of EDUCATION and HUMAN SCIENCES

Counselor Education

Amy P. Davis, Ph.D., Assistant Professor of Counselor Education PRESENTATIONS

Davis, A. P., Babel, K. H., Bonitz, H. N. (2020, Nov. 18). Adapting Play Therapy Techniques to Respond to COVID-19 Challenges [Presentation]. Alabama Counseling Association Annual Conference, Alabama Counseling Association.

Davis, A. P. (2020, Nov. 18). Post-Crisis Planning in Schools: The What, the How, the Why [Presentation]. Alabama Counseling Association Annual

Conference, Alabama Counseling Association.

Kevin B. Stoltz, Ph.D., Associate Professor of Counselor Education

JOURNALS

Barnidge, M., Sherrill, L. A., Kim, B., Cooks, E., Deavours, D., Zhang, J., Broussard, R., Viehouser, M. (2021). The Effects of Virtual Reality News on Learning about Climate Change. *Mass Communication and Society*, 1-24.

Sherrill, L. A., Deavours, D., Towery, N., Lyu, Y., Singleton, W., Kuang, K., Lowrey, W. (2021). Journalism's backstage players: The development of journalism professional associations and their roles in a troubled field. *Journal of Media Business Studies*, 1-19.

PRESENTATIONS

Stoltz, K. B., Barclay, S. R. (2020, Nov. 19). Some Assembly Required: Career Construction Counseling [Presentation]. Alabama Counseling Association Annual Conference, Alabama Counseling Association.

Stoltz, K. B., Barclay, S. R. (2020, July 15). *Innovating career practice using Career Construction Counseling* [Presentation]. National Career Development Association Annual Conference (Virtual Conference), National Career Development Association, Broken Arrow, OK, United States.

Kilby

Argie J. Campbell, M.A.T., Instructor

PRESENTATION

Maddox, J. C., Stanfield, D. L. T. (2020, June 12). *Teaching literature reviews with interactive activities* [Presentation]. Library Instruction Tennessee Conference (Conference Cancelled), Austin Peay State University, Clarksdale, TN, United States.

Kinesiology

Lauren G. Killen, Ph.D., Assistant Professor of Exercise Science JOURNALS

Henderson, K., Killen, L. G., O'Neal, E. K., Waldman, H. S. (2021). The cardiometabolic health benefits of sauna exposure in high-stress occupations. A mechanistic review. *International Journal of Environmental Research and Public Health*, 18(3), 1105.

O'Neal, E. K., Albino, R. T., Swain, J. C., Sharp, D. W., Boy, T. V., Killen, L. G. (2020). Warm-up Striding Under Load Does Not Improve 5-Km Time Trial Performance in Collegiate Cross-Country Runners. *Montenegrin Journal of Sports Science and Medicine*, 9(1), 73-78.

Sharp, D. W., Swain, J. C., Boy, T. G., Killen, L. G., Green, J. M., O'Neal, E. K. (2020). Effects of 2.4 Kg of Proximal External Loading on 5-km Running Performance. *Journal of Strength and Conditioning Research*.

Gaddie, J. W., Kennedy, E. P., Green, J. M., Killen, L. G., Linder, B. A., Heinkel, A. A., O'Neal, E. K. (2020). Effects of Three Modest Levels of Proximal Loading on Marathon Pace Running Economy. *International Journal* of Exercise Science, 43(7), 1120-1131.

PRESENTATIONS

Killen, L. G. (2020, Oct.) Cycling at home, is it an effective mode of exercise? [Presentation]. Alabama State Association for Health, Physical Education, Recreation and Dance.

Killen, L.G., Boy, T. G., Davis, J. C., Mallard, K. D., (2020 July). *The Effects of Visual Feedback on Physiological and Perceptual Responses During Virtual Cycling* [Presentation]. National American College of Sports Medicine, ACSM, CA.

Eric K. O'Neal, Ph.D., Professor of Exercise Science JOURNAL

Henderson, K., Killen, L. G., O'Neal, E. K., Waldman, H. S. (2021). The cardiometabolic health benefits of sauna exposure in high-stress occupations. A mechanistic review. *International Journal of Environmental Research and Public Health*, 18(3), 1105.

Lee G. Renfroe, Ed.D., Professor of Health Promotion PRESENTATIONS

Renfroe, L. G. (2021 April). *Need for a Nanny: Government's Role in My Health Behaviors* [Presentation]. National Annual Conference, Society for Public Health Educators (SOPHE).

Renfroe, L. G. (2020, July). *Hitting the Bull's Eye of Health: Small Changes Can Make a Big Difference!* [Presentation]. ASAHPERD Virtual Summer Teachers' Workshop, Alabama State Association for Health, Physical Education, Recreation and Dance.

Hunter S. Waldman, Ph.D., Assistant Professor of Exercise Science JOURNALS

Gonzalez, A., Waldman, H. S., Abel, M., McCurdy, K., McAllister, M. (2021). Impact of Time Restricted Feeding on Fitness Variables in Professional Resistance Trained Firefighters. *Journal of Occupational and Environmental Medicine*, 63(4), 343-349.

Henderson, K., Killen, L. G., O'Neal, E. K., Waldman, H. S. (2021). The cardiometabolic health benefits of sauna exposure in high-stress occupations. A mechanistic review. *International Journal of Environmental Research and Public Health*, 18(3), 1105.

Waldman, H. S., Renteria, L. I., McAllister, M. J. (2020). Effects of a 28-day carbohydrate restricted diet improves markers of cardiovascular disease in professional firefighters. *Journal of Strength and Conditioning Research*, 1-8.

McAllister, M. J., Gonzalez, A. E., Waldman, H. S. (2020). Impact of Time Restricted Feeding on Markers of Cardiometabolic Health and Oxidative Stress in Resistance-Trained Firefighters. *Journal of Strength and Conditioning Research*.

Waldman, H. S. (2020). A three-week, low-carbohydrate, high-fat diet improves multiple serum inflammatory markers in endurance-trained males. *Journal of Strength and Conditioning Research*.

Waldman, H. S., Renteria, L. I., McAllister, M. J. (2020). Time-restricted feeding for the prevention of cardiometabolic diseases in high-stress occupations: a mechanistic review. *Nutrition Reviews*, 78(6), 459-464.

Waldman, H. S. (2020). Exogenous ketones as therapeutic signaling molecules in high-stress occupations: Implications for mitigating oxidative stress and mitochondria dysfunction in future research. *Nutrition and Metabolic Insights*, 13.

Krings, B., Waldman, H. S., Shepherd, B., McAllister, M., Lambert, J., Fountain, B., Smith, J. (in press). The metabolic and performance effects of carbohydrate timing in resistance trained males undergoing a carbohydrate restricted diet. *Applied Physiology*, *Nutrition*, *and Metabolism*.

Waldman, H. S. (2020). High-Intensity Interval Training in Middle-Distance NCAA Division I 800/1500m Collegiate Athletes. *International Journal of Kinesiology and Sports*, 8(3).

PRESENTATIONS

Mask, M., Waldman, H. S. (2021, April 16). Caffeinated gum does not influence RPE-regulated cadence in recreationally active, college-females regardless of habitual caffeine consumption [Presentation]. University of North Alabama Scholars Week, University of North Alabama, Florence, AL, United States.

Bryant, A., Waldman, H. S. (2021, April 16). Effects of a ketone monoester on markers of stress and performance in professional firefighters [Presentation]. University of North Alabama Scholars Week, University of North Alabama, Florence, AL, United States.

Waldman, H. S. (2020, May 30). *Exogenous Ketones and Performance: Magic Pill* or *Bust*? [Presentation]. Alabama State National Strength and Conditioning Association Conference, NSCA, Montevallo, AL, United States.

Teaching, Learning, and Leadership

Linda J. Armstrong, Ph.D., Professor of Elementary Education PRESENTATIONS

Johnson, L. M., Armstrong, L. J., Parris, M., Hughes, J., Gardiner, A.,

Vogel, K. (2020 Oct.) Exploring the Effects of the Covid-19 Virus and Mandatory Quarantine on Families, Teachers and School Administrators [Presentation]. Midsouth Educational Research Association annual conference, Midsouth Educational Research Association.

Johnson, L. M., Armstrong, L. J., Clayton, L. H. (2020, Oct. 16). *I Am Not a Number: Exploring Characters That Ignite Responses in Children's Literature* [Presentation]. International Literacy Association Fall Conference, International Literacy Association, Columbus, OH, United States.

Matthew D. Campbell, Ed.D., Assistant Professor of Education

BOOK CHAPTER

Campbell, M. D. (2021). Sow and Reap. *Stories of Caring in Crisis*. Thousand Oaks, CA: Corwin Press.

BOOK REVIEWS

Campbell, M. D. (2021). Review of More Than a Moment: Contextualizing the Past, Present, and Future of MOOCs. Crawfordsville, IN: Wabash College.

Campbell, M. D. (2021). *Review of The Creative Classroom: Innovative Teaching for* 21st-Century Learners. Crawfordsville, Indiana: The Wabash Center Journal on Teaching.

Campbell, M. D. (2020). Review of Extending the Principles of Flipped Learning to Achieve Measurable Results: Emerging Research and Opportunities. Crawfordsville, Indiana: The Wabash Center Journal on Teaching.

JOURNAL

Gonzalez, A., Waldman, H. S., Abel, M., McCurdy, K., McAllister, M. (2021). Impact of Time Restricted Feeding on Fitness Variables in Professional Resistance Trained Firefighters. *Journal of Occupational and Environmental Medicine*, 63(4), 343-349.

PRESENTATIONS

Moquin, R.I, Campbell, M. D., Gesualdi, N. (2020, Oct. 21). Addressing Theory to Practice Gaps: Mentors and Professors as Strategic Partners [Presentation]. 13th Annual UNM Mentoring Conference: High Quality Connections, University of New Mexico, Virtual.

Campbell, M. D., Moquin, R., Gesualdi, N. (2020, Oct. 21). *Networked Improvement Communities as an Accelerant for New Teacher Mentoring* [Presentation]. 13th Annual UNM Mentoring Conference: High Quality Connections, University of New Mexico, Virtual.

Gesualdi, N., Moquin, R., Campbell, M. D. (2020, Oct. 20). *Coaching in a Socially Distant Reality* [Presentation]. 13th Annual UNM Mentoring Conference: High Quality Connections, University of New Mexico, Virtual.

Lisa H. Clayton, Ed.D., Professor of Elementary Education JOURNAL

Campbell, A. L., Clayton, L. H., Cornelius, J. D., James, C. L., Kinney, K. C. (in press). The Role of Faculty Collaboration in Preservice Teachers' STEM Readiness.

PRESENTATIONS

Clayton, L. H., Johnson, L. M. (2020, Oct. 19). *Increasing Vocabulary in the Preschool Classroom* [Presentation]. Memphis Oral School for the Deaf Professional Development Day, Memphis Oral School for the Deaf, Memphis, TN, United States.

Johnson, L. M., Armstrong, L. J., Clayton, L. H. (2020, Oct. 16). *I Am Not a Number: Exploring Characters That Ignite Responses in Children's Literature* [Presentation]. International Literacy Association Fall Conference, International Literacy Association, Columbus, OH, United States.

Jeffrey D. Cornelius, Ed.D., Professor of Education JOURNAL

Campbell, A. L., Clayton, L. H., Cornelius, J. D., James, C. L., Kinney, K. C. (in press). The Role of Faculty Collaboration in Preservice Teachers' STEM Readiness.

Terri L. Garrison, Ph.D., Assistant Professor of Early Childhood Education PRESENTATION

Garrison, T. L., Hooper, A., Grace, M., Davenport, R. (2020, Oct.) Supporting Differentiated Instruction in a Play-Based Environment [Presentation]. 2020 Alabama Early Childhood Education Conference, Alabama Department of Early Childhood Education.

Christopher L. James, Ph.D., Associate Professor of Instructional Leadership JOURNAL ARTICLE

Campbell, A. L., Clayton, L. H., Cornelius, J. D., James, C. L., Kinney, K. C. (in press). The Role of Faculty Collaboration in Preservice Teachers' STEM Readiness.

Lorie M. Johnson, Ph.D., Assistant Professor of Elementary Education PRESENTATIONS

Johnson, L. M., Armstrong, L. J., Parris, M., Hughes, J., Gardiner, A., Vogel, K. (2020, Oct.). Exploring the Effects of the Covid-19 Virus and Mandatory Quarantine on Families, Teachers and School Administrators [Presentation]. Midsouth Educational Research Association annual conference, Midsouth Educational Research Association.

Clayton, L. H., Johnson, L. M. (2020, Oct. 19). *Increasing Vocabulary in the Preschool Classroom* [Presentation]. Memphis Oral School for the Deaf Professional Development Day, Memphis Oral School for the Deaf, Memphis, TN, United States.

Johnson, L. M., Armstrong, L. J., Clayton, L. H. (2020, Oct. 16). I Am Not a Number: Exploring Characters That Ignite Responses in Children's Literature [Presentation]. International Literacy Association Fall Conference, International Literacy Association, Columbus, OH, United States.

Natasha S. Lindsey, Ph.D., Associate Professor of Instructional Technology and Design JOURNAL

Simpson, J. M., Lindsey, N. S. (2020). Increasing faculty efficacy with targeted preparation for teaching online: A case study. *Online Journal of Distance Learning Administration*, 23(4).

PRESENTATION

Lindsey, N. S. (2020, Oct. 26). Course Checkup: Creating Engaging, Applied Activities [Presentation]. Quality Matters Connect LX Online 2020, Quality MAtters, Annapolis.

Gary Padgett, Ph.D., Associate Professor of Secondary Education

JOURNALS

Padgett, G., Bishop (2021). Middle Grade Students' Perception of Their Connectedness to Nature: Application and Analysis of a Talking Circle Model. *Journal of Educational Studies and Multidisciplinary Approaches*, 4(2).

Campbell, A. J., Padgett, G. (2020). Ecopedagogy in the Fourth Grade Classroom: Reflections on Implementing a Multidisciplinary STEAM Program. *The STEAM Journal*, 4(2).

Anderson College of NURSING and HEALTH PROFESSIONS

Nursing - Graduate

Wendy A. Darby, Ph.D., Professor of Nursing

JOURNALS

Bergeron, M. H., Darby, W. A., DeFoor, M. G., Brown, N. L. (2020). Escape Room Relay Race: "Go for the Gold" in Formative Assessment. *Journal of Nursing Education*, 59(11), 646-650.

DeFoor, M. G., Darby, W. A., Pierce, V. G. (2020). "Get Connected" Integrating Telehealth Triage in a Pre-licensure Clinical Simulation. *Journal* of Nursing Education, 59(9), 518-521.

Darby, W. A., DeFoor, M. G., Brown, N. L., Kirkman, T. R. (2021). Evaluating Leadership Behaviors and Patient Safety Competencies During a Timed Multiple Patient Simulation. Nursing Education Perspectives.

PRESENTATIONS

Williams, L. L., Darby, W. A. (2021, Feb. 16). *Tenure Promotion and First Steps in Professional Writing/Teams* [Presentation]. Mentor Academy Spring 2021, ACONHP, Florence, AL, United States.

DeFoor, M. G., Glover, H. A., Darby, W. A. (2021, Jan. 26). *Publishing Pointers: The Process, Preparation, and Pitfalls* [Presentation]. ACONHP Faculty Development, ACONHP, Florence, AL, United States.

Hilary A. Glover, Ph.D., Assistant Professor of Nursing

JOURNAL

Glover, H. A., Davis, A. (2021). A Case of Multisystem Inflammatory Syndrome in Children Following SARS-CoV-2 Infection in a Rural Emergency Department. *Advanced Emergency Nursing Journal*, 43(2), 114-122.

PRESENTATIONS

Glover, H. A., Fiveash, P. (2021, April 16). Emergency Nurse Practitioners' Knowledge and Skill Competence in Point-of-Care Ultrasound for the Diagnosis of Skin and Soft Tissue Infections [Presentation]. 2021 Mississippi Nurses Association Virtual Spring APRN Conference, Mississippi Nurses Association.

DeFoor, M. G., Glover, H. A., Darby, W. A. (2021, Jan. 26). *Publishing Pointers: The Process, Preparation, and Pitfalls* [Presentation]. ACONHP Faculty Development, ACONHP, Florence, AL, United States.

Tera R. Kirkman, Ed.D., Professor of Nursing

JOURNAL

Darby, W. A., DeFoor, M. G., Brown, N. L., Kirkman, T. R. (2021). Evaluating Leadership Behaviors and Patient Safety Competencies During a Timed Multiple Patient Simulation. *Nursing Education Perspectives*.

Kristy O. Oden, D.N.P., Associate Professor of Nursing

JOURNAL

Oden, K. O., Nelson, M. L., Williams, L. L. (2022). Colonoscopy screening and polyp detection in the Southeastern United States. *Gastroenterology Nursing*, 45(1).

Laura L. Williams, Ph.D., Professor of Nursing

JOURNAL

Oden, K. O., Nelson, M. L., Williams, L. L. (2022). Colonoscopy screening and polyp detection in the Southeastern United States. *Gastroenterology Nursing*, *45*(1).

PRESENTATIONS

Williams, L. L., Darby, W. A. (2021, Feb. 16). *Tenure Promotion and First Steps in Professional Writing/Teams* [Presentation]. Mentor Academy Spring 2021, ACONHP, Florence, AL, United States.

Nursing - Undergraduate

Margaret H. Bergeron, PRN. Ph.D., Associate Professor of Nursing

JOURNAL

Bergeron, M. H., Darby, W. A., DeFoor, M. G., Brown, N. L. (2020). Escape Room Relay Race: "Go for the Gold" in Formative Assessment. *Journal of Nursing Education*, 59(11), 646-650.

Willard E. Brewer, Ph.D., Associate Professor of Nursing PRESENTATIONS

Brewer, W. E. (2021, March 11). *How Nursing Education has Adapted to an International Pandemic* [Presentation]. International Health Week, Universiad LaSalle Mexico, Mexico City, Mexico.

Brewer, W. E. (2021, Feb. 9). *Test Item Analysis* [Presentation]. UNA, Florence, AL, United States.

Brewer, W. E. (2021, Oct.). Simulation Lab, a quick guide for new faculty [Presentation]. UNA, Florence, AL, United States.

Brewer, W. E. (2021, June 24). COVID-19 and the Impact on Nursing School and Simulation [Presentation]. Laerdal Simulation User Network, Laerdal Medical.

Neysa L. Brown, M.S.N., Lecturer in Nursing

JOURNALS

Bergeron, M. H., Darby, W. A., DeFoor, M. G., Brown, N. L. (2020). Escape Room Relay Race: "Go for the Gold" in Formative Assessment. *Journal of Nursing Education*, 59(11), 646-650.

Darby, W. A., DeFoor, M. G., Brown, N. L., Kirkman, T. R. (2021). Evaluating Leadership Behaviors and Patient Safety Competencies During a Timed Multiple Patient Simulation. *Nursing Education Perspectives*.

Stephanie B. Clark, Ed.D., Assistant Professor in Nursing

PRESENTATION

Konzelmann, J., Peterson, J., Wiley-Godoi, C., Clark, S. B., Hunt, A., Carabba, M. (2021, Jan. 19). *PIVOT: Pivoting Into Virtual Online Technology for Healthcare Simulation* [Presentation]. International Meeting on Simulation in Healthcare: Simulation, Bringing Learning to Life, Society for Simulation in Healthcare.

Melissa G. DeFoor, M.S.N., Lecturer in Nursing

JOURNALS

Bergeron, M. H., Darby, W. A., DeFoor, M. G., Brown, N. L. (2020). Escape Room Relay Race: "Go for the Gold" in Formative Assessment. *Journal of Nursing Education*, 59(11), 646-650.

DeFoor, M. G., Darby, W. A., Pierce, V. G. (2020). "Get Connected" Integrating Telehealth Triage in a Pre-licensure Clinical Simulation. *Journal* of Nursing Education, 59(9), 518-521.

Darby, W. A., DeFoor, M. G., Brown, N. L., Kirkman, T. R. (2021). Evaluating Leadership Behaviors and Patient Safety Competencies During a Timed Multiple Patient Simulation. *Nursing Education Perspectives*.

PRESENTATION

Williams, L. L., Darby, W. A. (2021, Feb. 16). *Tenure Promotion and First Steps in Professional Writing/Teams* [Presentation]. Mentor Academy Spring 2021, ACONHP, Florence, AL, United States.

Amanda R. Hitt, M.S.N., Lecturer in Nursing

PRESENTATION

Hitt, A. R. (2020, Sep.). *Careers in Flight Nursing* [Presentation]. SNA Monthly Meeting, Student Nurses Association, Florence, AL.

Ann-Marie R. Irons, M.S.N., Lecturer in Nursing

PRESENTATION

Irons, A. R. (2021, April 23). *Improving Adherence to Treatment Plans in Patients with Neuropathic Foot Wounds* [Presentation]. Samford University Moffett & Sanders School of Nursing DNP Presentations, Samford University, Birmingham, AL.

Melanie B. Looser, M.S.N., Lecturer in Nursing

PRESENTATION

Looser, M. B. (2021, March 10). Assessment of the Elderly (Older Adult) [Presentation]. Second International Health Week: Health and Its Influence on Our Surroundings, LaSalle University, Mexico.

Michelle L. Nelson, Ph.D., Associate Professor of Nursing JOURNAL

Oden, K. O., Nelson, M. L., Williams, L. L. (2022). Colonoscopy screening and polyp detection in the Southeastern United States. *Gastroenterology Nursing*, 45(1).

Vicki G. Pierce, Ed.D., Professor of Nursing

JOURNAL

DeFoor, M. G., Darby, W. A., Pierce, V. G. (2020). "Get Connected" Integrating Telehealth Triage in a Pre-licensure Clinical Simulation. *Journal* of Nursing Education, 59(9), 518-521.

COLLIER LIBRARY and INFORMATION SERVICES

Teaching, Learning, and Leadership

Jennifer C. Maddox, M.L.S., Assistant Professor of Library Services, User Engagement Librarian

JOURNAL

Padgett, G., Bishop (2021). Middle Grade Students' Perception of Their Connectedness to Nature: Application and Analysis of a Talking Circle Model. *Journal of Educational Studies and Multidisciplinary Approaches*, 1(2).

Campbell, A. J., Padgett, G. (2020). Ecopedagogy in the Fourth Grade Classroom: Reflections on Implementing a Multidisciplinary STEAM Program. *The STEAM Journal*, 4(2).

Derek R. Malone, M.L.I.S., M.B.A., University Librarian, Associate Professor of Library Services

BOOK CHAPTERS

Malone, D. R., Pate, J. L. (2020). Sweet and Savory: Separating Fact from Fiction. *The Critical Thinking About Sources Cookbook* (pp. 117-118).

Glathaar, P., Malone, D. R., Pate, J. L. (2020). Textbook Affordability and OER: The Experiences of Two Regional Universities. *Charleston Voices*. Sullivan's Island, South Carolina: Against the Grain Media, LLC.

CONFERENCE PROCEEDINGS

Colding, L. K., Glatthaar, P., Malone, D. R., Pate, J. L. (2020). Let's Give Them Something to Talk About...Textbook Affordability and OER. *Charleston Conference Proceedings* (2019th ed.). West Lafayette, Indiana: Purdue University Press.

PRESENTATIONS

Malone, D. R., Pate, J. L. (2020, Nov. 8). Off to a Roaring Start: Successes and Lessons from year One of OER and Textbook Affordability Initiatives [Presentation]. Open Education Conference.

Malone, D. R. (2020, Oct. 23). Creating a network: starting & strengthening local conversations on archival best-practices, collection preservation, and collection longevity [Presentation]. The Society of Alabama Archivists Annual Meeting, The Society of Alabama Archivists.

Jennifer L. Pate, M.L.I.S., Assistant Professor of Library Services, Scholarly Communications and Instructional Services Librarian

BOOK CHAPTERS

Malone, D. R., Pate, J. L. (2020). Sweet and Savory: Separating Fact from Fiction. *The Critical Thinking About Sources Cookbook* (pp. 117-118).

Glathaar, P., Malone, D. R., Pate, J. L. (2020). Textbook Affordability and OER: The Experiences of Two Regional Universities. *Charleston Voices*. Sullivan's Island, South Carolina: Against the Grain Media, LLC.

BOOK REVIEW

Pate, J. L. (in press). Review of the book A Guide to Nonprofit Board Success: Answering the Call of Leadership by Cynthia Jarboe. University of Chicago Press Journals.

CONFERENCE PROCEEDINGS

Colding, L. K., Glatthaar, P., Malone, D. R., Pate, J. L. (2020). Let's Give Them Something to Talk About...Textbook Affordability and OER. *Charleston Conference Proceedings* (2019th ed.). West Lafayette, Indiana: Purdue University Press.

PRESENTATIONS

Malone, D. R., Pate, J. L. (2020, Nov. 8). Off to a Roaring Start: Successes and Lessons from year One of OER and Textbook Affordability Initiatives [Presentation]. Open Education Conference.

Pate, J. L. (2020, June 11). Supporting Students: OER and Textbook Affordability Initiatives at a Mid-Sized University [Presentation]. NASIG 35th Annual Conference, NASIG.

Pate, J. L. (2020, May 4). *Mid-Sized University, Global Reach: The Impact of Using NASIG Core Competencies to Build and Grow Our Scholarly Repository* [Presentation]. Scholarly Communication Assessment Forum, Sacramento State San Jose State Universities, IMLS funding, United States.

D. Leigh Thompson Stanfield, M.L.I.S., Associate Professor of Library Services, Instructional Services Librarian

PRESENTATION

Maddox, J. C., Stanfield, D. L. T. (2020, June 12). Library Instruction Tennessee Conference (Conference Cancelled), "Teaching literature reviews with interactive activities," Austin Peay State University, Clarksdale, TN, United States.

College of ARTS, SCIENCES, and ENGINEERING

Biology

Lisa A. Blankinship, Ph.D., Professor of Biology

GRANT

2019-2020: Blankinship, L. A. Cytotoxicity Study of Plantago Extracts on Eukaryotic Mouse Fibroblast Cells. Sponsored by College of Arts and Sciences, University of North Alabama.

Christopher M. Cottingham, Ph.D., Assistant Professor of Biology GRANTS

GRANIS

2020: Ellis, E., Cottingham, C. M. Determining which G protein-coupled receptors play a role in activating MAP kinase in the presence of various antipsychotics. Sponsored by UNA Center for Student Research, University of North Alabama.

2020: Fletcher, M., Cottingham, C. M. Observation of antipsychotic medication effects on mouse embryonic fibroblast adhesion and proliferation. Sponsored by UNA Center for Student Research, University of North Alabama.

Jacob W. Dittel, Ph.D., Assistant Professor of Biology

GRANTS

2019-2020: Dittel, J. W. Assessing the population of the threatened Allegheny Woodrat. Sponsored by University of North Alabama.

2017-2020: Dittel, J. W., Sanchez, D., Ellsworth, L. M. The role of small mammals in posttreatment recovery of mule deer babitat in juniper-invaded sagebrush steppe ecosystems. Sponsored by Oregon Department of Fish and Wildlife.

Emily L. Kasi, Ph.D., Assistant Professor of Biology

GRANT

2020: Kasl, E. L. Life history and physiological effects of the trematode Alloglossidium renale. Sponsored by College of Arts and Sciences, University of North Alabama.

Chemistry and Occupational Health Science

Sara L. Johnson, Ph.D., Assistant Professor of Chemistry

GRANT

2020: Gray, R., Johnson, S. L. *Predicting Protein Function in Pythium insidiosis.* Sponsored by UNA Center for Student Research, University of North Alabama.

HONORS/AWARD

2021, April 20: Outstanding Early Career Teaching Award, College of Arts and Sciences, University of North Alabama.

Leshan J. Kimbrough, Ph.D., Assistant Professor of Industrial Hygiene

GRANT

2017-2022: Kimbrough, L. J. Occupational Safety and Health Training Project Grant in Industrial Hygiene. Sponsored by National Institute of Occupational Safety and Health within the Centers for Disease Control and Prevention.

Communications

Beth H. Garfrerick, Ph.D., Associate Professor of Communications

GRANTS

2020: Garfrerick, B. H. North Alabama Lions Clubs Video Project. Sponsored by North Alabama Lions Clubs and Lions Clubs International.

Garfrerick, B. H. Book Proposal Reviewer. Sponsored by Routledge/Taylor & Francis Group, Private, \$200.00. (July 2020).

Patricia F. Sanders, Ph.D., Professor of Radio-Television-Film HONORS/AWARDS

2021: Best of Competition, Broadcast Education Association Festival of Media Arts Creative Scholarship.

2021, March: Best of Conference Long Form Audio Production for This Prof Life: Women of Color in Higher Education Podcast, Broadcast Education Association.

Engineering and Technology

Ravi P. Gollapalli, Ph.D., Associate Professor of Engineering and Technology HONORS/AWARDS

2021, March 18: Outstanding Achievement in the Student Poster Presentation Competition (Engineering & Computer Science Division), Alabama Academy of Science.

2021, Nov. 23: IEEE Senior Member, Institute of Electrical and Electronics Engineer.

Dongqing Pan, Ph.D., Assistant Professor of Engineering and Technology GRANTS

2020-2021: Pan, D., Lucius, J. K., Tull, G., Wei, T. *Designing and Prototyping a Spatial Atomic Layer Deposition (ALD) System*. Sponsored by UNA Center For Student Research Grant, University of North Alabama.

2019-2020: Pan, D. Development of a Metallic Spatial Atomic Layer Deposition (ALD) System. Sponsored by College of Arts and Sciences, Faculty Research and Development Grant, University of North Alabama.

Heejoon Park, Ph.D., Assistant Professor of Engineering and Technology GRANT

2020-2021: College of Arts and Sciences Faculty Research & Development Grant. Sponsored by College of Arts and Science, University of North Alabama.

English

Nancy E. Atkinson, Ph.D., Professor of English

HONORS/AWARDS

2020, June: Twenty Years of Dedicated Service Award, University of North Alabama.

Jason R. McCall, M.F.A., Assistant Professor of English

HONORS/AWARDS

2021: Best of the Net Anthology, Sundress Publication's 2020 Best of the Net Anthology.

2020: Chapbook Contest, Sundress Publications.

Katie Owens-Murphy, Ph.D., Associate Professor of English

GRANTS

2021: Owens-Murphy, K. UNA-Limestone Prison Programming Initiative. Sponsored by Laughing Gull Foundation.

2020: Owens-Murphy, K. Alabama Humanities Foundation Major Grant. Sponsored by Alabama Humanities Foundation, State of Alabama.

HONORS/AWARD

2020: University Research Award, University of North Alabama.

Cheryl B. Price, Ph.D., Associate Professor of English

GRANT

2022: Price, C. B. Oxford Fellowship. Sponsored by UNA College of Arts and Sciences, University of North Alabama.

HONORS/AWARD

2021, April: Jim Couch Award for Outstanding Research/Scholarship, Academic Affairs, University of North Alabama.

Marie B. Taylor, Ph.D., Assistant Professor of Early American Literature GRANT

2020: Taylor, M. B. Newberry Library Travel Grant. Sponsored by Newberry Library.

HONORS/AWARD

2021, Feb.: Directors Scholarship, University of Virginia Rare Book School.

Kathryn B. Wardell, Ph.D., Associate Professor of English GRANT

2021: Wardell, K. B. Laura Harrison Endowed Professor. Sponsored by English Department, University of North Alabama.

Entertainment Industry

Robert A. Garfrerick, Ed.D., Professor of Entertainment Industry

HONORS/AWARD

2020, Sep. 14: Fulbright Specialist, Fulbright.

Foreign Languages

Stephanie L. Coker, Ph.D., Assistant Professor of Modern Foreign Languages GRANT

2021: Coker, S. L. *Tournées Film Festival Grant*. Sponsored by French American Cultural Exchange.

Claudia P. Vance, Ph.D., Professor of Modern Foreign Languages

HONORS/AWARD 2020: Outstanding Chair Award, College of Arts and Sciences, University

of North Alabama.

Geography

Jian Chen, Ph.D., Assistant Professor of Geography

GRANTS

2017-2022: Raghavan, V., Chen, J., Gottumukkala, R., Borst, C., Wu, X. *Phase II Renewal: Center for Visual and Decision Informatics (CVDI)*. Sponsored by National Science Foundation (NSF).

2021: Chen, J. Using Social Media Data to Investigate Spatiotemporal Relationship Between the Risk Perception and Outbreaks of COVID-19 in the United States. Sponsored by University Research Grant, University of North Alabama.

2020-2021: Chen, J. A Dasymetric Interpolation Framework to Counterbalance Groundwater Withdrawal in A Wetter Region. Sponsored by University Research Grant, University of North Alabama.

Lisa D. Keys-Mathews, Ph.D., Professor of Geography

GRANT

2017-2022: Keys-Mathews, L. D. *Alabama's Portal to the Explorers*. Sponsored by National Geographic Society's Explorer Program.

Mario Mighty, Ph.D., Associate Professor of Geography

GRANT

2020-2021: Mighty, M. A. University Research Grant. Sponsored by University of North Alabama.

Michael J. Pretes, Ph.D., Professor of Geography

HONORS/AWARD

2020: Outstanding Senior Faculty Award, College of Arts and Sciences, University of North Alabama.

Sunhui Sim, Ph.D., Associate Professor of Geography

GRANTS

2020: Sim, S. UNA Open Education Resources (OER) Grant. Sponsored by UNA OER, University of North Alabama.

2019-2020: Sim, S. Ben H. Craig Professorship. Sponsored by UNA Geography Department, University of North Alabama.

HONORS/AWARD

2020: KAGES Service Award, Korea-America Association for Geospatial and Environmental Sciences (KAGES).

History

Jeffrey R. Bibbee, Ph.D., Professor of History

GRANTS

2021-2022: Bibbee, J. R. AHA! Moments in Teaching. Sponsored by Alabama

Humanities Foundation, State of Alabama.

2020: Bibbee, J. R. *We Rocked the World*. Sponsored by Alabama Humanities Foundation, State of Alabama.

2020: Bibbee, J. R. *Spanish Influenza*. Sponsored by Alabama Humanities Foundation, State of Alabama.

2028-2020: Bibbee, J. R. Research Fellow. Sponsored by Georgian Papers Programme.

Brian D. Dempsey, Ph.D., Assistant Professor of History GRANTS

2020: Barske, C. M., Dempsey, B. D. *Hidden Spaces Website*. Sponsored by Alabama Tourism Department, State of Alabama.

2018-2020: Dempsey, B. D., Quiros, A. L. *Civil Rights Struggle in the Shoals*. Sponsored by National Parks Service.

2020: Barske, C. M., Dempsey, B.D. *Hidden Spaces: Muscle Shoals Music.* Sponsored by Alabama State Council on the Arts, State of Alabama.

Benedict J. Lowe, Ph.D., Associate Professor of History

GRANT

2020: Lowe, B. J. Faculty Research Grant. University of North Alabama.

Ansley L. Quiros, Ph.D., Assistant Professor of History

GRANT 2018-2020: Dempsey, B. D., Quiros, A. L. *Civil Rights Struggle in the Shoals*. Sponsored by National Parks Service.

Mathematics

Cynthia L. Stenger, Ph.D., Professor of Mathematics

GRANTS

2019-2022: Stenger, C. L., Jenkins, J. T., Stovall, J. E. Collaborative Research: Collaborative Partnership to Teach Mathematical Reasoning Through Computer Programming (CPR2). Sponsored by National Science Foundation.

Jessica E. Stovall, Ph.D., Associate Professor of Mathematics GRANT

2019-2022: Stenger, C. L., Jenkins, J. T., Stovall, J. E. Collaborative Research: Collaborative Partnership to Teach Mathematical Reasoning Through Computer Programming (CPR2). Sponsored by National Science Foundation.

Music

Joseph P. Gray, D.M.A., Assistant Professor of Music

GRANTS

2020: Gray, J. P. Virtual Tennessee Valley Music Festival 2020. Sponsored by Huntsville Youth Orchestra, Local.

2019-2020: Gray, J. P. *Principal Trumpet*. Sponsored by Shoals Symphony Orchestra at UNA, Local.

HONORS/AWARD

2020: Humanity Award, Shoals Symphony Orchestra.

Ian R. Loeppky, D.M.A., Professor of Music

HONORS/AWARD

2021, Feb.: UNA College of Arts and Sciences Outstanding Senior Faculty Award, University of North Alabama.

Thomas S. Lukowicz, D.M.A., Assistant Professor of Music

GRANT

2020: Lukowicz, T. S. Faculty Research Grant. Sponsored by University of North Alabama.

David M. McCullough, D.M.A., Professor of Music HONORS/AWARD

2020, April: 2020-2021 Outstanding Senior Faculty, UNA College of Arts and Sciences, University of North Alabama.

GRANTS, HONORS, and AWARDS

Meghan E. Merciers, D.M.A., Assistant Professor of Music HONORS/AWARD

2020, April: Cultural Diversity and Inclusion Award, UNA College of Arts and Sciences, University of North Alabama.

Daniel B. Stevens, D.M.A., UNA Provost Fellow, Professor of Music GRANTS

2014-2021: Stevens, D. B. Cumulative Sponsorships, Donations, and Ticket Revenues. Sponsored by Shoals Symphony Orchestra.

2020-2021: Stevens, D. B. Alabama State Council on the Arts - John Paul White. Sponsored by Shoals Symphony Orchestra.

2020-2021: Stevens, D. B. Alabama State Council on the Arts - Music for our Heroes. Sponsored by Shoals Symphony Orchestra.

2020-2021: Stevens, D. B. Alabama State Department of Education - John Paul White. Sponsored by Shoals Symphony Orchestra.

2021: Stevens, D. B. City of Florence. Sponsored by Shoals Symphony Orchestra.

2021: Stevens, D. B. City of Muscle Shoals. Sponsored by Shoals Symphony Orchestra.

2021: Stevens, D. B. Alabama State Council on the Arts - Honor Orchestra. Sponsored by Shoals Symphony Orchestra.

2020: Stevens, D. B. Alabama State Council on the Arts - Miracle on Mobile Street. Sponsored by Shoals Symphony Orchestra.

2020: Stevens, D. B. State of Alabama CARES Emergency Grant - Round II. Sponsored by Shoals Symphony Orchestra.

2020: Stevens, D. B. State of Alabama CARES Emergency Grant. Sponsored by Shoals Symphony Orchestra.

2020: Stevens, D. B. State of Alabama - CARES Act. Sponsored by Shoals Symphony Orchestra.

2020: Stevens, D. B. SBA Economic Injury Disaster Loan

2019-2020: Stevens, D. B. Alabama State Council on the Arts - Midsummer Night's Dream. Sponsored by Shoals Symphony Orchestra.

2019-2020: Stevens, D. B. Alabama State Council on the Arts – Raiders of the Lost Ark in Concert. Sponsored by Shoals Symphony Orchestra.

HONORS/AWARD

2020: UNA Provost Fellow, University of North Alabama.

Tracy R. Wiggins, D.M.A., Associate Professor of Music

HONORS/AWARDS

2021, April: Outstanding Innovation in Teaching, College of Arts and Sciences, University of North Alabama.

2020, May: Membership, Pi Kappa Lambda.

Physics and Earth Science

Ronald M. Blake, Ph.D., Associate Professor of Physics and Astronomy HONORS/AWARD

2021, March: Fellow of the Alabama Academy of Sciences, Alabama Academy of Sciences.

Melissa M. Driskell, Ph.D., Associate Professor of Geology GRANTS

2020-2024: Moore, M. M., Burkhalter, C. L., Paulk, A. L. Creating STEM Opportunities for High-Achieving Rural Alabama Students. Sponsored by National Science Foundation.

2020-2024: Blackstone, T., Driskell, M., Paulk, A., Burkhalter, C. Creating Opportunities and Motivating Progress for Alabama STEM Success: COMPASS

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Scholars Program. Sponsored by National Science Foundation.

2021-2022: Alexander, R. C., Driskell, M. M., Paulk, A. L., Blackstone, T. F., Mathis, M. J. *Tennessee Valley Tri-State LSAMP Pre-Alliance Planning*. Sponsored by National Science Foundation.

2020-2021: Driskell, M. M. Presentation of Research at Southeast Geological Society of American Meeting. Sponsored by University of North Alabama.

Politics, Justice, Law, and Philosophy

Ross C. Alexander, Ph.D., Professor of Political Science

GRANT

2021-2022: Alexander, R. C., Driskell, M. M., Paulk, A. L., Blackstone, T. F., Mathis, M. J. *Tennessee Valley Tri-State LSAMP Pre-Alliance Planning*. Sponsored by National Science Foundation.

Leah M. Graham, Ph.D., Associate Professor of Political Science

GRANT

2020-2021: Graham, L. M., Edwards, N., Sirbaugh, M. B. COAS travel grant - professional development. Sponsored by College of Arts and Sciences, University of North Alabama.

Psychology and Sociology

Larry W. Bates, Ph.D., Professor of Psychology

GRANT

2019-2020: Bates, L. W. Visual Attention to Religious Communication through Interstate Billboards. Sponsored by College of Arts & Sciences, University of North Alabama.

Virginia K. D'Antonio, Ph.D., Lecturer in Sociology

GRANT

2020: D'Antonio, V. K. Not Gun Shy: The Exhilarating Subculture of Female Shooting Leagues. Sponsored by University of North Alabama.

Andrea N. Hunt, Ph.D., Associate Professor of Sociology

HONORS/AWARDS

2021, April: Inducted into Chi Sigma Iota, Upsilon Nu Alpha Chapter.

2020: Diversity Scholars Network, National Center for Institutional Diversity.

2020: President's Diversity Award, University of North Alabama.

Christopher L. Klein, Ph.D., Associate Professor of Psychology GRANT

2020: Klein, C. L. COAS Research and Development Grant. Sponsored by College of Arts & Sciences, University of North Alabama.

Amber L. Paulk, Ph.D., Professor of Sociology

GRANTS

2020-2024: Moore, M. M., Burkhalter, C. L., Paulk, A. L. Creating STEM Opportunities for Higb-Achieving Rural Alabama Students. Sponsored by National Science Foundation.

2021-2022: Alexander, R. C., Driskell, M. M., Paulk, A. L., Blackstone, T. F., Mathis, M. J. *Tennessee Valley Tri-State LSAMP Pre-Alliance Planning*. Sponsored by National Science Foundation.

Yaschica Williams, Ph.D., Professor of Sociology

GRANTS

2021: Kirkman, T. R., Williams, Y., Kirkman, E. M. Faculty Research Grant. Sponsored by Academic Affairs, University of North Alabama.

2020-2021: Williams, Y. University Research Grant. Sponsored by Academic Affairs, University of North Alabama.

Social Work

Katherine W. Crisler, M.S.W., Assistant Professor of Social Work HONORS/AWARD

2021, April 19: 2020-2021 Outstanding Faculty, College of Arts and

Sciences, University of North Alabama.

Visual Arts and Design

Aaron T. Benson, M.F.A., Associate Professor of Art

GRANTS

2020-2021: Benson, A. T. Faculty Development Research Grant. College of Arts & Sciences, University of North Alabama.

2020: Benson, A. T. Faculty Development Research Grant. College of Arts & Sciences, University of North Alabama.

Terrance D. Brown, D.M.A., Associate Professor of Music HONORS/AWARD

2020, June 14: Penn State Academic Leadership Academy, The Pennsylvania State University.

Lisa H. Kirch, Ph.D., Professor of Art

GRANT

 $2020;\,Kirch,\,M.\,H.$ Conference Funding. Sponsored by Samuel H Kress Foundation.

Parkerson G. Seward, M.F.A., Assistant Professor of Art

HONORS/AWARD

2020, Sep. 1: Merit Award, Grey Cube Gallery.

College of BUSINESS and TECHNOLOGY

Computer Science and Information Systems

M. Shane Banks, Ph.D., Associate Professor of Computer Information Systems GRANT

2019-2020: Watson, J. S., Banks, M., Besmer, A. Longitudinal Study of Security on the Web. Sponsored by Winthrop University.

John D. Crabtree, Ph.D., Professor of Computer Information Systems GRANT

2019-2020: Zhang, X., Crabtree, J. D., Ray, D. A., Weis, A. D., Sevigne, K. A. Utilizing Peer Tutors in Introductory Programming Education: A Comparative Investigation. Sponsored by UNA's Center for Student Research, University of North Alabama.

Janet T. Jenkins, Ph.D., Professor of Computer Science

GRANT

2019-2022: Stenger, C. L., Jenkins, J. T., Stovall, J. E. Collaborative Research: Collaborative Partnership to Teach Mathematical Reasoning Through Computer Programming (CPR2). Sponsored by National Science Foundation.

HONORS/AWARDS

2021, April: College of Business Outstanding Service Award for 2020-2021, College of Business, University of North Alabama.

2021, April 22: Academic Affairs Faculty Awards for Outstanding Service, Academic Affairs, University of North Alabama.

James A. Jerkins, Ph.D., Professor of Computer Science

GRANT

2017-2020: Jerkins, J. A. The Alabama Alliance for an Inclusive Middle Grades Computer Science Preparation through Makerspaces in the Alabama Black Belt Region (CS Makers). Sponsored by National Science Foundation (NSF).

HONORS/AWARDS

 $2020 {\rm :}\ College \ Teaching \ Award, \ College \ of \ Business, \ University \ of \ North \ Alabama.$

2020: University Teaching Award, University of North Alabama.

Andrew N. Potter, Ph.D., Assistant Professor of Computer Information Systems

HONORS/AWARD

2020: Outstanding Advising Award for 2020-2021, College of Business, University of North Alabama.

Jason S. Watson, Ph.D., Associate Professor of Computer Information Systems GRANT

2019-2020: Watson, J. S., Banks, M. S., Besmer, A. "Longitudinal Study of Security on the Web." Winthrop University.

Xihui Zhang, Ph.D., Professor of Computer Information Systems

GRANT

2019-2020: Zhang, X., Crabtree, J. D., Ray, D. A., Weis, A. D., Sevigne, K. A. Utilizing Peer Tutors in Introductory Programming Education: A Comparative Investigation. Sponsored by UNA's Center for Student Research, University of North Alabama.

HONORS/AWARDS

2020, Oct.: Best Paper Award in Research Category, International Association for Computer Information Systems (IACIS).

2020, Aug. 3: ISI Gold Reviewer 2020, Informing Science Institute.

Finance, Economics, and Data Analytics

J. Douglas Barrett, Ph.D., Professor of Quantitative Methods GRANT

2019-2020: Fadden, J. B., Barrett, J. D. Project ASCEND (Agile Strategies Connecting Enterprises to New Demand). Sponsored by Shoals Business Incubator.

Tanja F. Blackstone, Ph.D., Professor of Economics GRANTS

2020-2024: Blackstone, T., Driskell, M., Paulk, A., Burkhalter, C. Creating Opportunities and Motivating Progress for Alabama STEM Success: COMPASS Scholars Program. Sponsored by National Science Foundation.

2021-2022: Alexander, R. C., Driskell, M. M., Paulk, A. L., Blackstone, T. F., Mathis, M. J. *Tennessee Valley Tri-State LSAMP Pre-Alliance Planning*. Sponsored by National Science Foundation.

2021-2022: Blackstone, T. F. Tennessee Valley Tri State LSAMP Pre Alliance. Sponsored by National Science Foundation.

Kristen N. Van Rensselaer, D.B.A., Professor of Finance

HONORS/AWARD

2020: TVA Investment Challenge Students' Award for Outstanding Performance.

Management and Marketing

John E. Cicala, Ph.D., Associate Professor of Marketing

HONORS/AWARD

2021, April 29: 2020-2021 Faculty Service Excellence Award, Steele Center for Professional Selling.

Shaun W. Davenport, Ph.D., Associate Professor of Management

HONORS/AWARD

2021, March: Outstanding Professional Paper Award, Southeastern Psychological Association.

Janyce B. Fadden, M.B.A., Lecturer in Marketing

GRANT 2019-2020: Fadden, J. B., Barrett, J. D. Project ASCEND (Agile Strategies Connecting Enterprises to New Demand. Sponsored by Shoals Business Incubator.

Matthew T. Oglesby, M.B.A., Lecturer in Management

HONORS/AWARD

2020, Oct. 29: 2020 SHRM Foundation Graduate Academic Scholarship, Society for Human Resource Management Foundation.

College of EDUCATION and HUMAN SCIENCES

Counselor Education

Amy P. Davis, Ph.D., Assistant Professor of Counselor Education GRANT

2021: Davis, A. P. Play Therapy Kit and Supplies for School Counseling Research. Sponsored by University of North Alabama, University of North Alabama.

Kilby

Lori K. Alford, M.Ed., Instructor, Supervising Teacher

GRANT

2019-2020: Kirkman, E. M., Frederick, M., Alford, L. Alabama Pre-K - 3rd Grade Integrated Approach to Early Learning Competitive Grant. Sponsored by Alabama Department of Early Childhood Education.

Misty C. Buerhaus, M.Ed., Instructor, Library Media Specialist

GRANTS

2019-2020. Kirkman, E. M., Buerhaus, M. C. AMSTI Robotics Grant. AMSTI.

2019-2020. Kirkman, E. M., Buerhaus, M. C. TVA STEM Grant. Tennessee Valley Authority.

Marisa B. Frederick, Ed.S., Assistant Professor, Supervising Teacher GRANT

2019-2020. Kirkman, E. M., Frederick, M., Alford, L. Alabama Pre-K - 3rd Grade Integrated Approach to Early Learning Competitive Grant. Alabama Department of Early Childhood Education.

Eric M. Kirkman, Ed.D., Assistant Professor of Education GRANTS

2019-2020: Kirkman, T. R., Williams, Y., Kirkman, E. M. Faculty Research Grant. Sponsored by Academic Affairs, University of North Alabama.

2019-2020: Kirkman, E. M., Buerhaus, M. C. AMSTI Robotics Grant. Sponsored by AMSTI.

2019-2020: Kirkman, E. M., Buerhaus, M. C. TVA STEM Grant. Sponsored by Tennessee Valley Authority.

2019-2020: Kirkman, E. M., Frederick, M., Alford, L. Alabama Pre-K - 3rd Grade Integrated Approach to Early Learning Competitive Grant. Sponsored by Alabama Department of Early Childhood Education.

Kinesiology

James M. Green, Ph.D., Professor of Exercise Science

GRANT

2020-2021: Killen, L. G., Green, J. M., Reno, A. Effects of DBR Supplementation on Muscle Soreness and Recovery. Sponsored by VitalBody.

Lauren G. Killen, Ph.D., Assistant Professor of Exercise Science

GRANTS

2020-2023: Davis, B. A., Killen, L. G. Alabama Bingocize. Sponsored by Bingocize.

2020-2021: Killen, L. G., Green, J. M., Reno, A. Effects of DBR Supplementation

on Muscle Soreness and Recovery. Sponsored by VitalBody.

Hunter S. Waldman, Ph.D., Assistant Professor of Exercise Science GRANTS

2021: Andrea, Waldman, H. S. Effects of Chronic Betaine Supplementation on Body Composition and Performance in Females. Sponsored by University of North Alabama.

2021: Wika, A., Waldman, H. S. *The Effects of Astaxanthin on Metabolic Flexibility in Overweight Individuals*. Sponsored by University of North Alabama.

2021: Grozier, C., Waldman, H. S. *The Effects of Hericium Erinaceus on Metabolic Health and Cognition.* Sponsored by University of North Alabama.

2021: Waldman, H. S. The Effects of Ketone Esters on Markers of Oxidative Stress in Professional Firefighters. Sponsored by University of North Alabama.

2021: Witt, C., Waldman, H. S. The Effects of Time-Restricted Feeding on Markers of Metabolic Flexibility in Middle-Age Men. Sponsored by University of North Alabama.

HONORS/AWARD

2020, May: Outstanding Early-Career Research Award, College of Education and Human Sciences.

Teaching, Learning, and Leadership

Rebecca K. Hopkins, Ph.D., Assistant Professor of Special Education GRANT

2020-2021: Hopkins, R. K. Very Special Arts Festival. Sponsored by Junior League of the Shoals, University of North Alabama.

Natasha S. Lindsey, Ph.D., Associate Professor of Instructional Technology and Design GRANT

2018-2020: Mitchell, J. S., Lindsey, N. S., Pate, J. L., Whitten, L. S. Open Access Materials for Helping Professionals: An Exploration of Undergraduate Student Experience and Success in Human Growth and Development (ED 299). Sponsored by ACHE-ACCS.

Lamont E. Maddox, Ph.D., Professor of Education HONORS/AWARD

2020, Nov. 19: 2020 Emerald Literati Award - Highly Commended Paper, Emerald Publishing.

Jessica S. Mitchell, Ed.D., Associate Professor of Education

GRANT

2018-2020: Mitchell, J. S., Lindsey, N. S., Pate, J. L., Whitten, L. S. Open Access Materials for Helping Professionals: An Exploration of Undergraduate Student Experience and Success in Human Growth and Development (ED 299). Sponsored by ACHE-ACCS.

Erin N. Vaughn, Ph.D., Assistant Professor of Elementary Education HONORS/AWARD

2020, April 27: Outstanding Early-Career Research Award, College of Education and Human Sciences, University of North Alabama.

Leah S. Whitten, Ph.D., Professor of Education

GRANT

2018-2020: Mitchell, J. S., Lindsey, N. S., Pate, J. L., Whitten, L. S. Open Access Materials for Helping Professionals: An Exploration of Undergraduate Student Experience and Success in Human Growth and Development (ED 299). Sponsored by ACHE-ACCS.

Anderson College of NURSING and HEALTH PROFESSIONS

Nursing - Graduate

Wendy A. Darby, Ph.D., Professor of Nursing

GRANTS

2020-2021. Darby, W. A., Kirkman, T. R., Williams, E. P., Blasingame, T. L. *Nurse Faculty Loan Program*. United States Department of Health and Human Services Workforce.

2019-2020. Darby, W. A., Kirkman, T. R., Williams, E. P., Blasingame, T. L. *Nurse Faculty Loan Program.* Health Resources and Services Administration Workforce.

HONORS/AWARD

2021, April 22: Dr. Lawrence J. Nelson Outstanding Teaching Award, University of North Alabama Academic Affairs.

Tera R. Kirkman, Ph.D., Professor of Nursing

GRANTS

2021: Kirkman, T. R., Williams, Y., Kirkman, E. M. Faculty Research Grant. Sponsored by Academic Affairs, University of North Alabama.

2020-2021: Darby, W. A., Kirkman, T. R., Williams, E. P., Blasingame, T. L. *Nurse Faculty Loan Program*. Sponsored by United States Department of Health and Human Services HRSA Workforce.

2016-2020: Kirkman, T. R., Winston, R. M. *HRSA Grant - Scholarship for Disadvantaged Students.* Sponsored by GOV-Health Resources and Services Administration (HRSA).

2019-2020: Darby, W. A., Kirkman, T. R., Williams, E. P., Blasingame, T. L. *Nurse Faculty Loan Program*. Sponsored by Health Resources and Services Administration (HRSA) Health Workforce.

HONORS/AWARD

2020, May: Elevating Leaders in Academic Nursing Fellowship Program, American Association of Colleges of Nursing.

Nursing - Undergraduate

Tabitha L. Blasingame, D.N.P., Assistant Professor of Nursing

GRANTS

2020-2021: Darby, W. A., Kirkman, T. R., Williams, E. P., Blasingame, T. L. *Nurse Faculty Loan Program*. Sponsored by United States Department of Health and Human Services HRSA Workforce.

2020: Blasingame, T. L. Julie Haddon Matthews Professorship, University of North Alabama.

2019-2020: Darby, W. A., Kirkman, T. R., Williams, E. P., Blasingame, T. L. *Nurse Faculty Loan Program*. Sponsored by Health Resources and Services Administration (HRSA) Health Workforce.

Stephanie B. Clark, Ed.D., Assistant Professor of Nursing HONORS/AWARD

2020-2021: Elevating Leaders in Academic Nursing Fellowship Program, American Association of Colleges of Nursing.

2021, March: Phi Kappa Phi Eleanor Gaunder Award for Teaching Excellence, Phi Kappa Phi Honor Society.

Ann-Marie R. Irons, M.S.N., Lecturer in Nursing

HONORS/AWARDS

2021, April 30: Alabama Nurses Foundation Grant, Alabama State Nurses Association.

2021, March: VPAA Teaching Award, ACONHP.

Michelle L. Nelson, Ph.D., Associate Professor of Nursing GRANT

2020-2021: Nelson, M. L. Workforce Opportunity in Rural Communities (WORC).

HONORS/AWARDS

2021, March: 2021 Eleanor Gaunder/PKP Excellence in Teaching Award, Phi Kapp Phi.

2020, Aug.: Jessie Barnes Edwards Professorship, Martin Barnes - Endowed Professorship.

Rachel M. Winston, D.N.P., Associate Professor of Nursing GRANT

2016-2020: Kirkman, T. R., Winston, R. M. *HRSA Grant - Scholarship for Disadvantaged Students.* Sponsored by GOV-Health Resources and Services Administration (HRSA).

HONORS/AWARDS

2020: Academic Affairs Outstanding Service Award, University of North Alabama.

2020: George Merida Huckaba Endowed Professorship, University of North Alabama Foundation.

COLLIER LIBRARY and INFORMATION SERVICES

Jennifer L. Pate, M.L.I.S., Assistant Professor of Library Services, Scholarly Communications and Instructional Services Librarian

GRANTS

2021: Pate, J. L. *Creative Commons Certificate Training Program Grant.* Sponsored by ACHE-ACCS.

2018-2020: Mitchell, J. S., Lindsey, N. S., Pate, J. L., Whitten, L. S. Open Access Materials for Helping Professionals: An Exploration of Undergraduate Student Experience and Success in Human Growth and Development (ED 299). Sponsored by ACHE-ACCS.

College of ARTS, SCIENCES, and ENGINEERING

Communication

Patricia F. Sanders, Ph.D., Professor of Radio-Television-Film

PRODUCTION

2021, March: This Prof Life: Women of Color in Higher Education Podcast. Creator and Host, Broadcast Education Association.

English

Jason R. McCall, M.F.A., Assistant Professor of English

EXHIBITION

2021, Feb. 13: Exhibitions by Southern Black Artists. Jason McCall and Cory Patton.

READINGS

2021, April 15: Sundance Books and Music National Poetry Month Reading: Jesse DeLong with Jason McCall and Peter Streckfus. Sundance Books and Music.

2021, April 11: Magic City Poetry Festival All Over Alabama Reading Series. Magic City Poetry Festival.

2021, March 19: *Ibis Reading Series: Poets in the Pandemic*. University of Miami Department of English.

2021, Feb. 24: Jacksonville State University Department of English.

2021, Jan. 28: A Reading with Essy Stone, Faylita Hicks, and Jason McCall. University of Alabama Department of English.

2020, June: The Under Review Virtual Launch Reading.

History

Jeffrey R. Bibbee, Ph.D., Professor of History

EXHIBITION

2020, July 1 - Oct. 1: UNA Campus Building Renaming Debate.

Brian D. Dempsey, Ph.D., Assistant Professor of History

EXHIBITIONS

2018-2021: *The Story of Wendell Gunn.* UNA Public History Graduate Course, University of North Alabama.

2020: Hidden Spaces: People and Places of Muscle Sboals National Heritage Area. Public History Center, Muscle Shoals National Heritage Area, Abraham Rowe Photography.

2020, July 1 - Oct. 1: UNA Campus Building Renaming Debate.

WEBSITE

2018-2021: Website - Civil Rights Struggle in the Shoals. National Park Service and University of North Alabama.

Ansley L. Quiros, Ph.D., Associate Professor of History

EXHIBITION

2020, July 1 - Oct. 1: UNA Campus Building Renaming Debate.

Lynne A. Rieff, Ph.D., Professor of History

EXHIBITION

2020, July 1 - Oct. 1: UNA Campus Building Renaming Debate.

Matthew G. Schoenbachler, Ph.D., Professor of History

EXHIBITION

2020, July 1 - Oct. 1: UNA Campus Building Renaming Debate.

Music

Yi-Min Cai, D.M.A., Professor of Music MUSIC PERFORMANCES

1999-2021: Faculty Recital.

2020-2021: Mendelssohn Piano Trio in C Minor.

2020: Valentines, Vino and Vivaldi.

Joseph P. Gray, D.M.A., Visiting Faculty of Music MUSIC PERFORMANCES

2021: Alabama Music Educators Association 2021 Professional Development Conference Higher Education Division Recital. Alabama Music Educator Association.

2021, Apr. 30 – May 1: John Paul White and the Shoals Symphony Orchestra. Orchestral performance with the Shoals Symphony Orchestra featuring Grammy award winning artist, John Paul White.

2021, Apr. 16: Alabama Bandmasters Association All-State Festival. University of North Alabama Wind Ensemble.

2021, Apr. 10-11: Raiders of the Lost Ark in Concert. Shoals Symphony Orchestra.

2021, Apr. 1: Faculty Recital. Joint recital with Dr. Tom Lukowicz. UNA College of Arts and Sciences.

2021, March 20: Decades: Back to the '80s. Huntsville Symphony Orchestra.

2021, March 14: March Madness Spring Concert Featuring the Wind Ensemble and Symphonic Bands. University of North Alabama Honor Band.

2020, Dec. 31: Ragtime, Blues, and All That Jazz: The Gospel According to Swing. Huntsville Symphony Orchestra, Featuring the Byron Stripling Quartet.

2020, Nov. 13-14: From the Alps to Appalachians. Huntsville Symphony Orchestra.

2020, Oct. 4: *The National Anthem.* 313th Army Band, NASCAR Yellawood 500 at the Talladega Superspeedway.

2020, May 30: International Trumpet Guild Conference. University of North Alabama Trumpet Ensemble, International Trumpet Guild.

Lloyd E. Jones III, Ph.D., Professor of Music MUSIC PERFORMANCES

2021, Apr. 16: *Alabama All-State Band Festival*. UNA Wind Symphony and Studio Jazz Bands, Alabama Bandmasters Association.

2021, Oct. 27: Sparkman Exhibition Night. UNA Band, Sparkman High School Band.

2021, Oct. 24: North Alabama Night of Bands. UNA Band and 12 high school bands at Braly Stadium.

Ian. R. Loeppky, D.M.A., Professor of Music

MUSIC PERFORMANCES

2019-2020: UNA Choruses.

2019-2021: Huntsville Community Chorus Association. Symphonic Choir.

2013-2021: UNA Honor Choir.

Thomas S. Lukowicz, D.M.A., Assistant Professor of Music MUSIC PERFORMANCES

2021, Apr. 1: Brass Studio Recital. UNA Low Brass Ensemble.

2021, Apr. 1: UNA Brass Studios Concert. UNA Horn Quartet.

2021, Jan. 24-25: Guest Artist Recital. Valdosta State University.

2020, Dec. 3-5: Principal Tuba with Columbus Symphony Orchestra. Columbus Symphony Orchestra.

2020, Oct. 8-10: Pops 1. Columbus Symphony Orchestra.

2020, Oct. 6-7: *Education Recording 1*. Columbus Symphony Orchestra Brass Quintet, Columbus Symphony Orchestra.

2020, Aug. – Sep.: Brass Concert. Shoals Symphony Orchestra Brass Ensemble.

2020, Jul. 10: Nocturno - Strauss. Tennessee Valley Music Festival Faculty Recital.

David M. McCullough, D.M.A., Professor of Music

MUSIC PERFORMANCES

2021, Apr. 30 – May 1: John Paul White in Concert. Shoals Symphony at UNA.

2021, Apr. 10-11: *Live Movie Concert - Raiders of the Lost Ark.* Shoals Symphony at UNA.

2021, Dec. 5-6: *Live Movie Concert - Raiders of the Lost Ark.* Shoals Symphony at UNA.

Meghan E. Merciers, D.M.A., Associate Professor of Music MUSIC PERFORMANCES

2021, Apr. 30 – May 6: John Paul White and the SSO. Shoals Symphony Orchestra at UNA.

2021, Apr. 10-11: *Raiders of the Lost Ark.* Shoals Symphony Orchestra at UNA.

2021, Mar. 29: Equality Now! - Women Composers Faculty Recital. Shoals Symphony at UNA.

2020, Dec.: Great Women of Classical Music. Shoals Symphony Orchestra Chamber Ensembles, Shoals Symphony.

2020, Nov.: *Exciting and Eclectic.* Shoals Symphony Orchestra Chamber Ensembles, Shoals Symphony at UNA.

Whitney K. O'Neal, D.M.A., Assistant Professor of Music

MUSIC PERFORMANCES

2021, Apr. 30 – May 1: *John Paul White in Concert*. Shoals Symphony Orchestra at UNA.

2021, Apr. 21-23: *The Silver Fox*. University of North Alabama Opera Orchestra, UNA Opera/Musical Theater.

2021, Apr. 10-11: Raiders of the Lost Ark in Concert. Shoals Symphony at UNA.

2021, Mar. 29: Equality Now! Trio Leo, UNA Voice and Opera.

2020, Dec. 1: Great Women of Classical Music (Virtual Concert). Shoals Symphony at UNA.

2020, Nov. 15: Exciting and Eclectic (Virtual Concert). Shoals Symphony at UNA.

Daniel B. Stevens, D.M.A., Professor of Music

MUSIC PERFORMANCES

2020, Oct. 15: Wedding Proposal - Veterans Park. Faculty String Trio.

2020, Oct. 15: Wedding - Forks of Cyprus Creek. Faculty String Trio.

2021, Feb. 22 – Apr. 11: Raiders of the Lost Ark in Concert. Shoals Symphony at UNA.

2021, Feb. 22 – Apr. 9: UNA Repertory Orchestra Spring Concert.

2021, Jan. 11 - Feb. 2: UNA Repertory Orchestra Winter Concert.

2020, Aug. 24 – Dec. 15: UNA Repertory Orchestra Fall Concert - VIRTUAL. UNA Repertory Orchestra.

2020, Aug. 24 – Dec. 15: Shoals Symphony Orchestra - Miracle on Mobile Street. Shoals Symphony Orchestra.

2020, Nov. 16 – Dec. 1: Shoals Symphony Orchestra - Great Women of Classical Music - VIRTUAL. Shoals Symphony Orchestra.

2020, Nov. 2-15: Shoals Symphony Orchestra - Exciting and Eclectic - VIRTUAL. Shoals Symphony Orchestra.

2020, Aug. 24 – Nov. 1: Shoals Symphony Orchestra - The Diversity Collective - VIRTUAL. Shoals Symphony Orchestra.

2020, Aug. 24 – Oct. 25: Shoals Symphony Orchestra - Meet the Maestro Live! - VIRTUAL. Shoals Symphony Orchestra.

2020, Aug. 1 – Nov. 21: Solo Recital - Beethoven, Bubbly, and a Birthday. Solo Recital - with Chamber Music Guests.

RECORDINGS

2020, Jan. 5-24: Alabama Orchestra Association - Conference Chamber Performance - VIRTUAL. Alabama Orchestra Association.

Christina R. Volz-Stomackin, M.M., Lecturer in Music

ARTIST IN RESIDENCE 2020, Nov. 30: Masterclass. Select Huntsville Youth Symphony Musicians.

2020, July 6-10: Tennessee Valley Music Festival. Huntsville Youth Symphony.

2020, Nov. 15: Masterclass. Huntsville Youth Symphony.

MUSIC COMPOSITION

2020, Nov. 30: Exciting and Eclectic. Shoals Symphony Orchestra.

MUSIC PERFORMANCES

2021, Apr. 30: John Paul White and the Shoals Symphony Orchestra. Shoals Symphony Orchestra.

2021, Apr. 10: Raiders of the Lost Ark in Concert. Shoals Symphony Orchestra.

2021, Feb. 27: Huntsville Symphony Orchestra Concert. Huntsville Symphony Orchestra.

2021, Feb. 6: A Midsummer Night's Dream. Shoals Symphony Orchestra.

2021, Jan. 22: AMEA Virtual Performance. Virtual String Orchestra.

2021, Jan. 9: Romantic Revolution. The Huntsville Symphony Orchestra.

2020, Dec. 31: Huntsville Symphony New Years Eve Celebration. The Huntsville Symphony Orchestra.

2020, Dec. 24: Christmas Eve Midnight Mass Performance. String Quartet.

2020, Dec. 5-6: Miracle on Mobile Street. Shoals Symphony Orchestra.

2020, Dec. 1: Florence United Methodist Christmas Music Program. Florence United Methodist Orchestra.

2020, Nov. 21: Birthday with the Maestro. UNA Faculty, Shoals Symphony Orchestra.

2020, Nov. 13-14: From the Alps to the Appalachia. Huntsville Symphony Orchestra.

2020, Nov. 1: The Diversity Collective. Shoals Symphony Orchestra.

2020, May 1: Raiders of the Lost Ark in Concert. Shoals Symphony Orchestra.

Tracy R. Wiggins, D.M.A., Associate Professor of Music, Assistant Director of Bands MUSIC PERFORMANCE

2014-2021: Huntsville Symphony Orchestra.

RECORDINGS

2021: Great Gate of Kiev. Socially Distant Orchestra.

ARTISTIC PERFORMANCES and EXHIBITS

2020, May: Jupiter. Socially Distant Orchestra.

2020, May: Pomp and Circumstance. Socially Distant Orchestra.

2020, May: Portals by Alan Silvestri. Socially Distant Orchestra.

2020, May: Rite of Spring - excerpt. Socially Distant Orchestra.

Gretchen A. Windt, D.M.A., Assistant Professor of Music

MUSIC PERFORMANCES

2021, March 29: A Recital of Women Voices. Trio LEO, UNA.

2021, Feb. 23: UNA Voice Faculty Recital. UNA Voice and Opera.

2021, Jan. 21: AMEA Higher Education Division Recital. Alabama Music Educators Association.

2020, Nov. 16: A Faculty Recital of African-American Composers. University of North Alabama.

2020, Aug. 7: UNA Vocal Faculty Recital. University of North Alabama.

Visual Arts and Design

Aaron T. Benson, M.F.A., Associate Professor of Visual Arts and Design EXHIBITIONS

2021: Art Faculty Exhibition. University of North Alabama.

2021, March: GVSU Forum Exhibition.

2020: 2020 Forum Show.

2020: Veiled.

2018-2020: 7 Pillars.

Chiong-Yiao Chen, M.F.A., Professor of Art CURATORIAL PERFORMANCES

2021, Apr. 6 – May 30: *The Joy of Making Color Sing.* Pastel Society of America, Master Pastelist Elaine Bailey Augustine, Department of Visual Arts and Design, School of the Arts, University of North Alabama.

2021, Mar. 29 – Apr. 23: *Then and Now, a Decade of Photography by Alumni Photographers* 2006-2016. Selective UNA Art Department Alumni 2006-2016, Department of Visual Arts and Design University of North Alabama.

2021, Mar. 19 – Feb. 16: Bienile Visual Arts Faculty Exhibition. Visual Arts Faculty, Department of Visual Arts and Design.

2020, Oct.-Nov.: Emerge IV Exhibition, Works by Women Artists from Middle East. College of Creative Enterprise, Zayed University, Department of Visual Arts and Design.

EXHIBITIONS

2018-2021: *The Story of Wendell Gunn.* UNA Public History Graduate Course, University of North Alabama.

2020, Sep. 20 – Nov. 15: Hidden Spaces: People and Places of Muscle Sboals National Heritage Area. UNA Public History Graduate Course, University of North Alabama.

2020, Oct. 6 - Nov. 19: Weaver's Dream Unfolds. Union University.

Anthony J. Crisafulli, M.F.A., Associate Professor of Art CURATORIAL PERFORMANCES

2019-2020: Faculty Exhibition. University of North Alabama.

2019-2020: Rapidly Prototyped: The Work of Donna Sweigart. University of North Alabama.

2019-2020: Third Annual Graffiti Exhibition. University of North Alabama.

MUSIC PERFORMANCE

2019-2021: *Wine, Women and Song.* The Frank DiBussolo Philly Reunion Group, Commonwealth of PA, WDIY 88.1 Radio.

EXHIBITIONS

2019-2020: Floating Sculpture. Cincinnati Art Institute.

2019-2020: Postal. National Council of Arts Administrators.

2019-2020: Third Annual Graffiti Exhibition: A Voice for All. University of North Alabama.



S. Suzanne Duvall, Ph.D., Professor of Art

EXHIBITION

2021, Feb. 16 – Mar. 19: *Biennial Visual Arts Faculty Exhibition*. Visual Arts Faculty and Adjunct Faculty Members, UNA Visual Arts and Design Department.

Einar B. Gudmundsson, M.B.A., Assistant Professor of Culinary Arts/Fine Dining Specialist

PRODUCTIONS

2018-2021: George Lindsey Film Festival. UNA Culinary, University of North Alabama.

2020-2021: UNA French Film Festival. UNA Culinary, University of North Alabama.

2020-2021: Florence Chili Cookout. UNA Culinary, University of North Alabama.

2020-2021: Liftoff Shoals. UNA Culinary, University of North Alabama.

2018-2021: *Lions Under the Lights*. UNA Alumni, University of North Alabama.

2018-2021: UNA Derby Day. UNA Culinary, University of North Alabama.

2017-2021: COEHS Dean's conference. UNA Culinary, University of North Alabama.

2017-2021: McKinney Building 100 year celebration. UNA Culinary, University of North Alabama.

2017-2021: UNA Showcase Fashion Show. UNA Culinary, University of North Alabama.

Prema A. Monteiro, Ed.S., Professor of Culinary Arts/Hospitality Management **PRODUCTIONS**

2016-2021: UNA Just Desserts Competition. UNA Culinary, University of North Alabama.

2012-2021: Annual AWF Cook-off. Culinary Arts students, Alabama Wildlife Federation (AWF).

2021, Mar. 17: UNA Tournées Film Festival Finale. UNA Culinary, University of North Alabama.

Parkerson G. Seward, M.F.A., Assistant Professor of Art

EXHIBITIONS

2020, Oct. 30 – Nov. 25: Strokes of Genius.

2020, Oct. 3-16: Artists for Community. Kennedy-Douglass Center for the Arts.

2020, Sep. 1-30: Botanicals.

Anderson College of NURSING and HEALTH PROFESSIONS

Vickie E. Green, R.N., Ed.D., Lecturer in Nursing

2019. Exhibit: "Blood Pressure Screening and Poster presentation." First Missionary Baptist Church of Courtland, Harvest and Health Team Ministry, Courtland, AL.

2019. Exhibit: "Hypertension: Do You Know What Your Numbers Are." Journey of Faith Non- profit Cancer Awareness Group, Cross Point Church, Decatur, AL.

Collier Library *and* Information Services

Jennifer L. Pate, M.L.I.S., Assistant Professor of Library Services, Scholarly Communications/Instructional Services, Librarian

2019. Exhibit: Curated Dr. Katie Owens-Murphy's work with Project Hope. "Ghosts Over the Boiler: Voices from Alabama's Death Row." One Book, Florence-Lauderdale Public Library, Florence, AL.



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