



2024 Faculty Awards

April 18th, 2024

Leone Cole Auditorium

Hosted by the

OFFICE OF ACADEMIC AFFAIRS

&

FACULTY COMMONS

EXTENDED PROGRAM

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WELCOME & OPENING REMARKS

OPENING REMARKS

Mica Mecham,
Director,
Faculty Commons

PROVOST'S WELCOME

Dr. Christie Shelton,
Provost & Senior
Vice President,
Academic Affairs

PRESIDENT'S WELCOME

**Dr. Don C.
Killingsworth, Jr.,**
President

VICE PROVOST WELCOME

Dr. Staci Stone,
Vice Provost,
Academic Affairs

Faculty Research Activity

College of Arts, Humanities, and Sciences

Rashad Ahmed, English

Sharifah Albraiki, Chemistry & Geosciences

Shellie Beeman, Music

Wesley Bishop, History & Foreign Languages

Khadeidra Billingsley, English

Grover Brown, Biology

Sarah Burns, Music

Kathryn Catlin, Chemistry & Geosciences

Christopher Douglas, English

Eric Gamess, MCIS

Joanne Gates, English

Arup Ghosh, MCIS

Larry Gray, English

Lori Hensley, Biology

Tenzing Ingty, Biology

Raina Kostova, English

Gabriel Lonsberry, English

Rachel Park, Music

Kazi Rahman, MCIS

Ashley Rattner, English

James Rayburn, Biology

Marija Reiff, English

Mark Sciuchetti, Chemistry & Geosciences

Kimberly Southwick-Thompson, English

Staci Stone, Vice Provost of Academic Affairs

David Thornton, MCIS

Monica Trifas, MCIS

Jimmy Triplett, Biology

Ashley Turner, Biology

Jennie Vaughn, English

Eliezer Yanson Jr., Music



For a full list of faculty names, research titles, and research descriptions, please scroll to the end of this digital program.



Faculty Research Activity

College of Business and Industry

Benjamin Boozer, Finance, Economics, & Accounting

Jianping Coco Huang, Management & Marketing

Robert Landry, Finance, Economics, & Accounting

Keith Lowe, Finance, Economics, & Accounting

Yajun Lu, Management & Marketing

Julie Staples, Finance, Economics, & Accounting

Falynn Turley, Finance, Economics, & Accounting

Xiaoqiong Wang, Finance, Economics, & Accounting



For a full list of faculty names, research titles, and research descriptions, please scroll to the end of this digital program.



Faculty Research Activity

College of Education and Professional Studies

Joseph Akpan, Teacher Education

Janet Bavonese, Assistant Vice Provost for Advising

Diane Best, Career Technical Education & Professional Studies

Channing Ford, Graduate Studies

Russell Hammack, Teacher Education

Kyoko Johns, Teacher Education

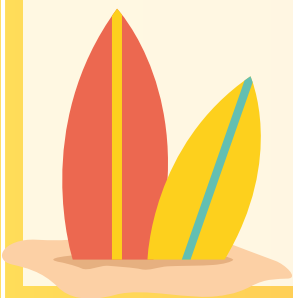
Barbie Norvell, Teacher Education

Wendy Stephens, Career Technical Education & Professional Studies

Hungwei Tseng, Online@JSU

Aimee Weathers, Teacher Education

*For a full list of faculty names, research titles,
and research descriptions, please scroll to the
end of this digital program.*



Faculty Research Activity

College of Health Professions and Wellness

Laura Barrow, Nursing

Lori Bobo, Nursing

Jennifer Burgett, Kinesiology

Yolanda Chandler, Nursing

Melissa Duckett, Nursing

Allen Gilbert, Kinesiology

Serena Gramling, Nursing

Kimberly Helms, Nursing

Gregor Kay, Kinesiology

Majid Koozehchian, Kinesiology

Gina Mabrey, Kinesiology

Stacy Mikel, Nursing

Reginald Overton, Kinesiology

Douglas Stephens, Nursing

Laura Walker, Nursing

Franco Zengaro, Kinesiology

For a full list of faculty names, research titles, and research descriptions, please scroll to the end this digital program.



Faculty Research Activity

College of Social and Behavioral Sciences

Sadik Arin, Criminal Justice & Forensic Investigation

Tina Deshotels, Sociology & Political Science

Sarah Donley, Sociology & Political Science

Taylor Ellis, Social Work

Shih-Kai Huang, Emergency Management & Public Administration

Tanveer Islam, Emergency Management & Public Administration

Jody Long, Social Work

Scott Manning, Emergency Management & Public Administration

Rusty Nall, Psychology

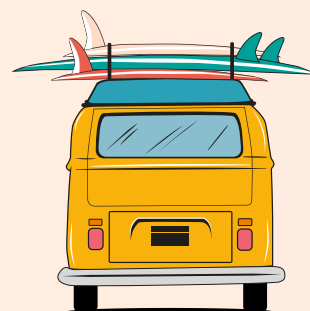
Hoshik Nam, Sociology & Political Science

C. Renee Renda, Psychology

Brianna Turgeon, Sociology & Political Science

Chan Wang, Emergency Management & Public Administration

For a full list of faculty names, research titles, and research descriptions, please scroll to the end of this digital program.



Faculty Research Activity

Library Services

Allison Boswell, Library Services

John-Bauer Graham, Library Services

Karlie Johnson, Library Services

Bethany Latham, Library Services

Kimberly Stevens, Library Services

Laura Pitts, Library Services

Yingqi Tang, Library Services

Hanrong Wang, Library Services

Kimberly Westbrooks, Library Services

For a full list of faculty names, research titles, and research descriptions, please scroll to the end of this digital program.



Promotion & Tenure

ASSOCIATE PROFESSOR WITH TENURE

Rashad Ahmed,
English

Gaus Alam,
MCIS

Laura Barrow,
Nursing

Diane Best,
Career Technical Education & Professional Studies

Jason Cleveland,
MCIS

Carolyn Conover,
Theatre & Film

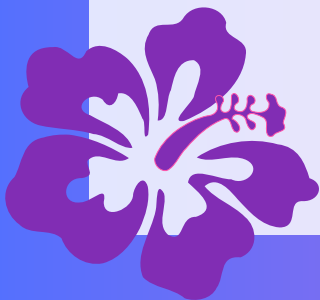
Jeannie Frazier,
Career Technical Education & Professional Studies

Arup Ghosh,
MCIS

Stacey Gill,
Professional Counseling & Leadership

Serena Gramling,
Nursing

Matthew Jordan,
Music



Promotion & Tenure

ASSOCIATE PROFESSOR WITH TENURE

Breann Murphy,
Communication

Christopher Ogden,
MCIS

Laura Olson,
Emergency Management &
Public Administration

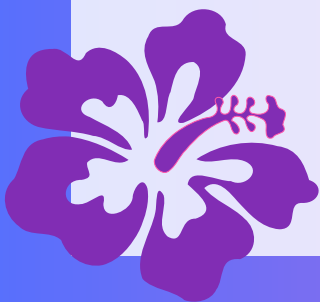
Rachel Park,
Music

Kazi Rahman,
MCIS

Shana Smith,
Teacher Education

Brianna Turgeon,
Sociology & Political Science

Jennie Vaughn,
English



Promotion & Tenure

RANK OF PROFESSOR

Michael Boynton,
Theatre & Film

Sean Chenoweth,
Chemistry & Geosciences

Taleah Collum,
Finance, Economics, & Accounting

Shih-Kai Huang,
Emergency Management & Public Administration

Gina Mabrey,
Kinesiology

Eduardo Pacheco,
History & Foreign Language

Kelly Paynter,
Career Technical Education & Professional Studies

Christopher Probst,
Music

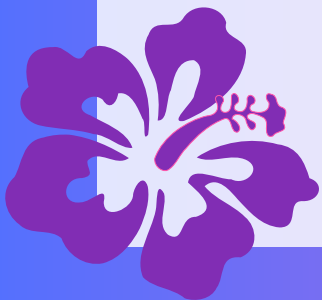


Promotion & Tenure

DISTINGUISHED INSTRUCTOR



April Mattox
English



Promotion & Tenure

DISTINGUISHED PROFESSOR



Hangrong Wang
Librarian



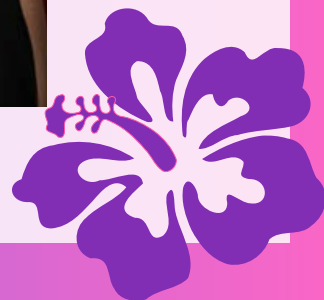
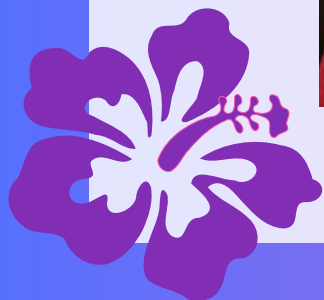
Stephen Keith Lowe
Finance, Economics,
& Accounting



Lori Hensley,
Biology



Wendy Freeland
Music



Promotion & Tenure

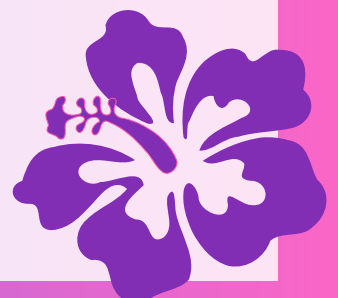
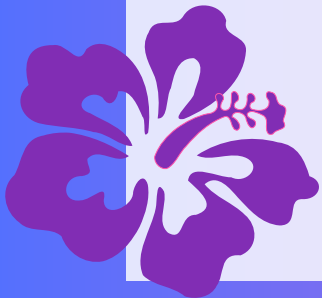
DOCTORAL DEGREES



Wendy Key
Doctorate in
Nursing



**Merri-Morgan
Ouellette**
Doctorate in
Nursing



Promotion & Tenure

EMERITI FACULTY

Dr. Safaa Al-Hamdani,
Professor Emeritus, Biology

Dr. Doris Bennett,
Professor Emerita, Finance, Economics, and Accounting

Mr. Freddy Clements,
Distinguished Professor Emeritus, Theatre and Film

Dr. William Fielding,
Dean Emeritus, College of Business and Industry

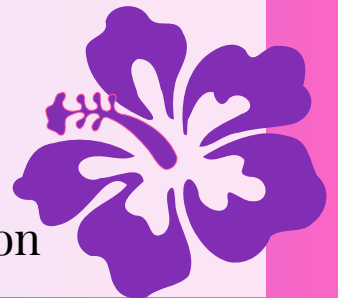
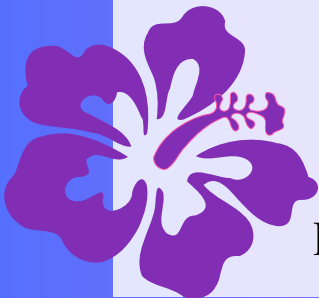
Dr. Douglas Gordon,
Professor Emeritus, Music

Dr. Jerry Kiser,
Professor Emeritus, Professional Counseling & Leadership

Dr. Russel Lemmons,
Distinguished Professor Emeritus, History and Foreign
Languages

Dr. Roger Sauterer,
Associate Professor Emeritus, Biology

Dr. Melinda Staubs,
Professor Emerita, Curriculum and Instruction



Special Recognition

FULBRIGHT SCHOLAR
INSTITUTE OF GRAZ, AUSTRIA



David Thornton
MCIS



Special Recognition

FULBRIGHT SCHOLAR
CZECH REPUBLIC



Dan Mertens
Management & Marketing



Service Pins

TEN YEARS

William Anderson,
Art & Design

Sarah Donley,
Sociology & Political Science

Chris Haney,
Criminal Justice & Forensic Investigation

Tammy Killen,
Nursing

Carrie Kirk,
Learning Services & Analytics

Jihye Lee,
Management & Marketing

Joseph S. Morgan,
Criminal Justice & Forensic Investigation

Kelly Paynter,
Career Technical Education & Professional Studies

Allison Pearce,
Nursing

Katelyn Walker,
English

Xiang Yi,
Management & Marketing



Service Pins

FIFTEEN YEARS

Hill Mayfield,
Management &
Marketing

Shannon Robertson,
Psychology

Yingqi Tang,
Library Services

Michael Walker,
Management &
Marketing



Service Pins

TWENTY YEARS

Christy Burns,
English

Jennifer Frank,
Nursing

Larry Gray,
English

William A. Lowe,
Emergency Management &
Political Administration

David Thornton,
MCIS



Service Pins

TWENTY-FIVE YEARS



Rodney Bailey
English



Larry Beard
Teacher
Education



Service Pins

TWENTY-FIVE YEARS



**Benjamin
Boozer**
Finance,
Economics, &
Accounting



**Mark
Brandon**
Music



Service Pins

TWENTY-FIVE YEARS



Llew Cook
History &
Foreign
Languages



Clint Gillespie
Music



Service Pins

TWENTY-FIVE YEARS



James Thomas
Management &
Marketing



Audria White
MCIS



Service Pins

THIRTY-FIVE YEARS



Ronald Koss
History & Foreign
Languages



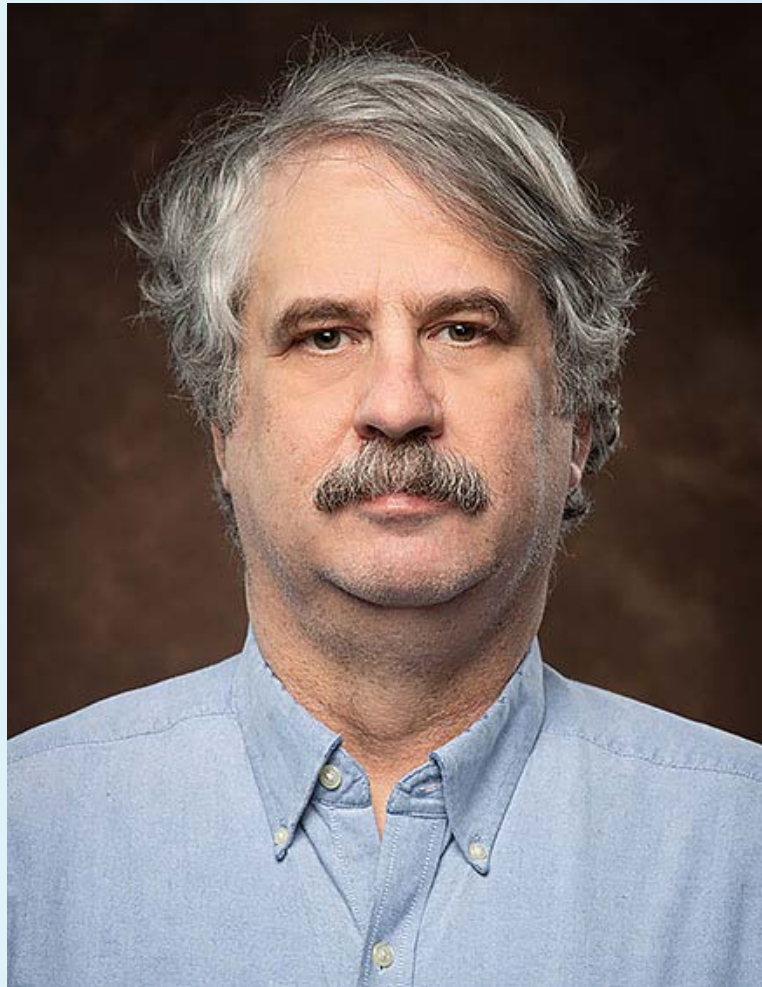
Retiring Faculty



Larry Beard
Teacher Education



Retiring Faculty



Thomas Leathrum
MCIS



Retiring Faculty



Cynthia McCarty
Finance, Economics,
& Accounting



Retiring Faculty



Karen Phillips
Social Work



Retiring Faculty



Robyn Snider
Social Work



Retiring Faculty



Kim Whorton
Social Work



Outgoing Faculty Senate

2023-2024 FACULTY SENATE

Jess Godbey, Applied Engineering

Tray Ridlen, Art & Design

Jenna Ridlen, Biology

Erica Hardy, Career Technical Education &
Professional Studies

Mark Sciuchetti, Chemistry and Geosciences

Patrick McGrail, Communication

Christopher Murtagh, Criminal Justice & Forensic
Investigation

Allison Newton, Emergency Management & PA

Rashad Ahmed, English

Katelyn Walker, English

Billy Hankins, Finance, Economics, Accounting

Lance Ingwersen, History & Foreign Languages

Chris Clark, Kinesiology

Carrie Kirk, Learning Services



Outgoing Faculty Senate

2023-2024 FACULTY SENATE

**Jianping “Coco” Huang, Management &
Marketing**

Jeff Dodd, MCIS

Monica Trifas, MCIS

Derek Okimoto, Military Science

Christopher Hosmer, Music

Laura Barrow, Nursing

Stacy Mikel, Nursing

Andres Crawley, Respiratory Therapy

Jody Long, Social Work

Jeremy Ross, Social Work

Ahmed Alhammouri, Teacher Education

Barbie Norvell, Teacher Education

James Watkins, Theatre & Film



Outgoing Faculty Senate Officers

2023-2024 FACULTY SENATOR OFFICERS



Heidi Dempsey,
Vice President/
President Elect



**Kimber
Wickersham**
Secretary



Chris Clark
Secretary



Karlie Johnson
Historian

Outgoing Faculty Senate President

2023-2024 FACULTY SENATE PRESIDENT



**Reginald Overton,
Kinesiology**





Distinguished Awards





***Adjunct Faculty
Excellence in Teaching Award***



Adjunct Faculty Excellence in Teaching Award

The Adjunct Faculty Excellence in Teaching Award, established in 2022, is a faculty-administered award designed to honor an outstanding adjunct faculty member's teaching efforts at Jacksonville State University.

This award recognizes an adjunct faculty member who exemplifies the highest quality for the teaching and mentorship of students and whose outstanding achievements have enhanced the JSU community over the previous academic year. Adjunct teachers are partners in our academic programs who supplement the student experience on campus, providing necessary services to their departments and to JSU students.

This award seeks to recognize adjunct faculty who have demonstrated a clear dedication to teaching and learning at Jacksonville State University by incorporating innovative classroom strategies, demonstrating outstanding classroom teaching, using technology to enhance learning, and engaging students beyond the classroom. The person selected for this honor will receive a framed certificate recognizing this accomplishment.





***University Service
Award***



University Service Award

The University Service Award, established in 2022, is a faculty-administered award designed to honor outstanding faculty members for their achievements in the area of service to Jacksonville State University.

The award is designed to honor those who have dedicated their time and service to Jacksonville State University. Though not a community service award, like the Cleo and Carla Thomas Award, the University Service Award seeks to honor and recognize excellence in service to university operations and governance. Recipients have a distinguished level of university involvement and are exemplary university citizens who have applied their role as good stewards of place to both improve student learning and improve the quality of life for our campus community. Service includes activities at the university, college, and/or departmental levels (including libraries). The person selected for this honor will receive a framed certificate recognizing this accomplishment.





***Campus Technology
Leadership Grant***



Campus Technology Leadership Grant



The Campus Technology Leadership Grant, established in 2019 by Vinson Houston, Vice President of Information Technology, and awarded by Jacksonville State University's Division of Information Technology, is designed to honor an outstanding faculty member, who, in addition to the effective use of technology in their own classroom serves as a liaison between IT and other faculty members, helping to incorporate and demonstrate effective technological teaching practices across all disciplines.

The faculty member selected for this honor will receive a budget that will fully cover the allowed travel expenses incurred while attending a national technology conference decided upon by the recipient of the grant and the Vice President of Information Technology, as well as a framed certificate that recognizes this accomplishment. Upon return from the conference, the recipient will present a session in Faculty Commons on the topics of relevance and interest.





***Faculty Scholar
Lecturer Award***



Faculty Scholar Lecturer Award

The Faculty Scholar Lecturer Award, established in 1998, is a faculty-administered award sponsored by the Provost and Senior Vice President for Academic Affairs. It is designed to honor an outstanding faculty member for research that resulted in publication in a refereed journal, a book, a juried show, an invited performance, or other research work in their field.

The person selected for this honor will receive an honorarium of \$500 and a budget of \$500 for expenses, and a framed certificate that recognizes this accomplishment. The person selected will deliver a lecture or an appropriate presentation to the University community through Faculty Commons via the Faculty Research Symposium.





Cleo & Carla Thomas
Outstanding Community Education
& Service Award



Cleo & Carla Thomas

Outstanding Community Education & Service Award



The Cleo and Carla Thomas Award for Outstanding Community Education/Service, established in 1999, is a faculty-administered award designed to honor an outstanding faculty member in their achievements in the area of education or service to the civic community of Jacksonville, Alabama and the surrounding area.

The award is named after and funded by Drs. Cleo and Carla Thomas. The Thomases are longtime supporters of Jacksonville State University, giving both their time and generous charitable contributions to the students and faculty of the JSU community. Dr. Cleo Thomas is a past president of the International House Board, and both he and his wife, Dr. Carla Thomas, established the Thomas Outstanding Community Service Award to “support the teaching enterprise and honor faculty service and activities.” According to Dr. Cleo Thomas, “Much of...what makes our region wonderful can be traced to JSU.” This award honors the impact that JSU, its faculty, and its students have on our local community.

Jacksonville State University views community education and service as an active collaboration that builds on the resources, skills, and knowledge of a regional area to improve its quality of life in a manner consistent with the campus mission. The person selected for this honor will receive an honorarium of \$500, a budget of \$500 for expenses, and a framed certificate that recognizes this accomplishment.





Earlon & Betty McWhorter
Outstanding Teacher Award



EARLON & BETTY MCWHORTER OUTSTANDING TEACHER AWARD



The Betty and Earlon McWhorter Outstanding Teacher Award, established in 1993, is a faculty administered award designed to honor an outstanding faculty member in their efforts in teaching at Jacksonville State University.

This award was made possible because of the generous donations of Mr. Earlon and Mrs. Betty McWhorter, both of whom have been avid supporters of the university for many years. Earlon McWhorter grew up near Jacksonville, Alabama and attended JSU as an undergraduate, majoring in pre-engineering. He and wife Betty have gone on record to say that during their time at JSU, they “had many outstanding teachers” and they wanted to “do something to honor them.” In addition to gifting the university with housing support, they have also chosen to financially contribute to the success of the university through scholarship opportunities and through the establishment of the Betty and Earlon McWhorter Outstanding Teacher Award.

This award recognizes faculty members who create opportunities for students to grow intellectually while providing them an atmosphere where they can thrive and succeed. The person selected for this honor will receive an honorarium of \$1,500, a budget of \$500 for expenses, and a framed certificate that recognizes this accomplishment.





William A. Meehan
Legacy Award





William A. Meehan

Legacy Award



The William A. Meehan Legacy Award, established in 2015 and administered by the Council of Deans, is an award designed to honor a faculty member who has significantly advanced the mission of Jacksonville State University (JSU) through an outstanding, career-long contribution in one or more of the following areas: teaching, professional effectiveness, research, or service.

This award is sponsored by the Provost and Senior Vice President for Academic Affairs. This legacy award is named after JSU's 11th president, Dr. William A. Meehan. William Arthur Meehan first attended Jacksonville State University in 1968 as a student. After completing his Bachelor of Science in Biology in 1972 at JSU, Dr. Meehan returned for his master's and worked as a graduate assistant in the admissions office. Upon graduating with his Master of Science in Biology in 1976, he was approached by Dr. Theron Montgomery and asked to stay as a full-time biology instructor. The road between the classroom and the presidency consisted of a few stops along the way. Dr. Meehan served in several other roles including coordinator of medical technology, director of academic advisement, assistant to the vice president for academic affairs, acting vice president for academic affairs, associate vice president for academic and student affairs, and acting vice president for institutional advancement.

In 1999, Dr. Meehan earned his doctorate in higher education administration from the University of Alabama, and on July 1, 1999, Dr. William A. Meehan became the 11th president of JSU. Dr. Meehan and his wife, Elizabeth, along with their children, Drew, Will and Carol Grace, lived in the President's Home for the duration of his nearly 16 years long Presidency.

In total, President Meehan dedicated 47 years of his life to JSU – 40 as an employee. Dr. And Mrs. Meehan and their family left a lasting legacy upon JSU and the numerous students who had the privilege of attending the university under the Meehan administration.

The individual selected for this honor will receive an honorarium of \$1,000 and a framed certificate that recognizes this accomplishment.





Jax State Conference USA
Faculty Achievement
Award





Tax State Conference USA

Faculty Achievement Award



In 2023, Jacksonville State University joined Conference USA in all sports. As such, Jax State faculty are presented with the opportunity to take part in a faculty award opportunity sponsored by C-USA.

The Conference USA Presidents and Chancellors believe in the importance of recognizing, honoring and advancing exceptional achievements of institutional faculty members at the conference level. The Conference USA Faculty Achievement Award and the Conference USA Professor of the Year Award were established to highlight, celebrate, and honor institutional professors who demonstrate a record of outstanding teaching, research, service and/or scholarly activity within their academic discipline.

The Conference USA Faculty Achievement Award recognizes one winner from each C-USA institution who will receive an honorarium of \$5,000 and will become the university's nominee for the Conference USA Professor of the Year Award. The Conference USA Professor of the Year Award is determined by a committee comprised of Provosts from each member institution and individuals will not be eligible to vote for their own nominee. The faculty member chosen for this distinction will receive an additional honorarium of \$15,000.

Jax State C-USA Award:

The Jax State Conference USA Faculty Achievement Award winner selected at the 2024 Faculty Awards celebration will go on to represent Jax State as the C-USA Professor of the Year nominee.

This award recognizes faculty members who create opportunities for students to grow intellectually while providing them an atmosphere where they can thrive and succeed while also maintaining an impressive body of scholarly work. The person selected for this honor will receive an honorarium of \$5,000 awarded by C-USA, a framed certificate that recognizes this accomplishment, and the opportunity to represent Jax State as the Conference USA Professor of the Year nominee.





***President's & Provost's
Faculty Follows
Program***





President's & Provost's Faculty Follows Program



The President's and Provost's Faculty Fellows program at Jax State University offers faculty expanded research and service opportunities through two fellowship tracks, each focusing on a topic chosen by the president and provost. The president's track centers on open educational resources (OER), while the provost's track emphasizes experiential learning.

In Fall 2023, faculty were invited to explore these opportunities through topic-specific professional development workshops facilitated by Faculty Commons. Following this, interested faculty applied for the Spring 2024 Faculty Fellows Cohort, with selected cohort members announced in early January 2024.

Throughout the spring cohort, eight faculty participants—four from each track—engaged in multiple meetings to deepen their understanding of their respective topics. The aim was to formulate initiatives beneficial to the JSU academic community. At the cohort's conclusion, members submitted proposals outlining these plans.

Following a thorough review of the proposals, the president and provost each chose one faculty member from the cohort to represent their respective tracks. We are excited to announce these selections at the 2024 Faculty Awards ceremony, designating the selected faculty as the 2024-2025 President's and Provost's Faculty Fellows.





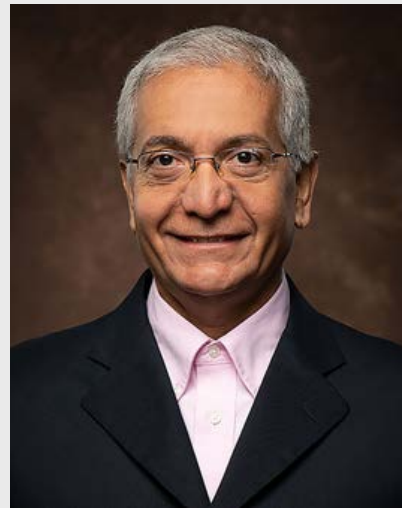
President's OER

Cohort Faculty Participants

Faculty selected to participate in the 2024 OER Faculty Fellows Cohort will explore initiatives, course curricula, and research opportunities centered around open educational resources at Jax State. Congratulations to the following faculty:



Dr. Sarah Burns
Associate Professor of Music
Education



Dr. Eric Gamess
Associate Professor of Computer
Science



Dr. Mark Sciuchetti
Associate Professor of Geography



Dr. Monica Trifas
Associate Professor of Computer
Science



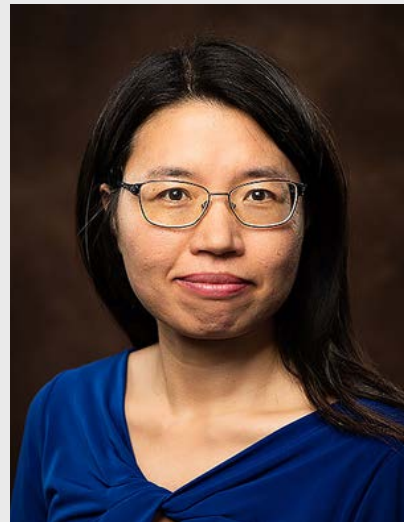


Provost's Experiential Learning Cohort Faculty Participants

Faculty selected to participate in the 2024 Experiential Learning Faculty Fellows Cohort will explore initiatives, course curricula, and research opportunities centered around experiential learning at Jax State. Congratulations to the following faculty:



Dr. Benjamin Gross
Associate Professor of Political
Science



Dr. Jianping "Coco" Huang
Associate Professor of Marketing



Dr. Danyel Munster
Assistant Professor of Nursing



Dr. Laura Pitts
Assistant Professor of Library
Science





In Remembrance





Dee Anne Barclift

Retired Faculty,
Social Work





Patricia Ann Lowry

Retired Department Head and Faculty,
Curriculum and Instruction





Faculty Research Activity
Recognition



Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Rashad Ahmed, English

"Digital Reading and its Impact on Comprehension"

The internet and electronic devices provide easy access to reading materials. The added value of digital reading and its relation to comprehension remains a topic of a rare undertaking. This study addresses an assumption ensued from prior research (e.g., Salmerón et al., 2018) that changing the reading medium does not necessarily change reading comprehension. The diversity of electronic reading mediums (online, e-books, blogs, wikis, emails, posts) assumingly encourages shallow reading at the expense of comprehension (Cope & Kalantzis, 2021; Singer & Alexander, 2017). The study takes its theoretical impetus from the perspective that for comprehension to take place, readers' background and linguistic knowledge foreground what and how they comprehend the content of what they read, whatever their reading medium (paper-based or digital mediums). Building on the cognitive load theory and multimodality, the study addressed how digital elements change or improve traditional notions of reading (comprehension or engagement). Specifically, it ascertains whether adding multimodal elements to a plain text promotes or impedes comprehension. The findings show a strong correlation between digital reading and comprehension. The participants who preferred reading texts with multimodal elements outperformed their counterparts who read plain texts without any illustrative hypertext, images, or videos. That is to say, a text combined with sound, pictures, and animations fosters comprehension. Nevertheless, cramping a text with multimodal elements may become distracting rather than scaffolding as endorsed in the cognitive load theory (Van Gog et al., 2010) and eye-tracking research (e.g., Nielsen & Pernice, 2010; Brun-Mercer, 2019).

Brun-Mercer, N. (2019). Online reading strategies for the classroom. *English teaching Forum*. New Riders
Cope, B. & Kalantzis, M. (2021). Understanding and using multiliteracies for learners in a digital world (interview).

https://education.illinois.edu/about/newsevents/news/article/2021/05/11/understanding-andusing-multiliteracies-to-educate-learners-in-a-digitalworld?fbclid=IwAR3pNzneB4K6dYtUWDkeGubtjObRpp_fw1SRcqtVKX Nielsen, J., & Pernice, K. (2009). *Eye tracking web usability*. Berkeley, CA: New Riders. Salmerón, L., Strømsø, H., Kammerer, Y., Stadler, M., & Broek, P. (2018).

Comprehension processes in digital reading. In M. Barzillai, J. Thomson, S. Schroeder, & P. Broek (Eds.), *Learning to read in a digital world* (pp. 91-120). Amsterdam: John Benjamins. Singer, L. M. & Alexander, P. A. (2017). Reading across mediums: Effects of reading digital and print texts on comprehension and calibration. *The Journal of Experimental Education*, 85(1), 155-172. Van Gog, T., Paas, F., & Sweller, J. (2010). Cognitive load theory: Advances in research on worked examples, animations, and cognitive load measurement. *Educational Psychology Review*, 22(4), 375-378. <http://www.jstor.org/stable/23364108> Print Close

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Rashad Ahmed, English

The future of ELT in the Artificial Intelligence and Metaverse Era.

This was a panel discussion with Tait Bergstrom, Yasmeen Coaxum, and Ammar Al-Sharafi at the TESOL International Convention, Portland, Oregon.

Shaifah Albraiki, Chemistry and Geosciences

Functional comparison of full-length palladin to isolated actin binding domain

Palladin is an actin binding protein that is specifically upregulated in metastatic cancer cells but also colocalizes with actin stress fibers in normal cells and is critical for embryonic development as well as wound healing. Of nine isoforms present in humans, only the 90 kDa isoform of palladin, comprising three immunoglobulin (Ig) domains and one proline-rich region, is ubiquitously expressed. Previous work has established that the Ig3 domain of palladin is the minimal binding site for F-actin. In this work, we compare functions of the 90 kDa isoform of palladin to the isolated actin binding domain. To understand the mechanism of action for how palladin can influence actin assembly, we monitored F-actin binding and bundling as well as actin polymerization, depolymerization, and copolymerization. Together, these results demonstrate that there are key differences between the Ig3 domain and full-length palladin in actin binding stoichiometry, polymerization, and interactions with G-actin. Understanding the role of palladin in regulating the actin cytoskeleton may help us develop means to prevent cancer cells from reaching the metastatic stage of cancer progression.

Sharifah Albraiki, Oluwatosin Ajiboye, Rachel Sargent, Moriah R. Beck. 2023. Functional comparison of full-length palladin to isolated actin binding domain. *Protein Science*. 2023;32:e4638.

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Shellie Beeman (Music), Mark J. Sciuchetti Jr. (Geography), Sarah Burns (Music)

Preserving Pasts, Engaging Futures: An Exploration of Native American Music of the Southeastern United States

The exploration of Native American Music in the Southeast United States, specifically in Alabama, and its application to general education, music education, and cultural/indigenous performance practice.

Khadeidra Billingsley, English

Is This Enough?: The Effects of Writing Assignment Word Counts on Students' Composing Processes

"How many of us constantly answer the question, "How long does it have to be?" from our students after introducing a new writing assignment? Many, I am sure. In this presentation, I share findings from a study conducted to engage students' perceptions of word counts and the benefits and barriers they pose for students during their composing processes.

Khadeidra Billingsley, English

"Targeted and Intentional Outreach to Dual Enrollment Students" (Presented at Southeastern Writing Centers Association Annual Conference)

"Since 2020, the number of dual enrollment students completing General Education coursework at Jacksonville State University has increased by 34%. However, very few (>0.01%) of these students utilize Writing Center services. In this presentation, I discuss the intentional outreach and programming that I developed and engaged in to increase the recruitment and retention of new writing center clients among our growing dual enrollment population.

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Khadeidra Billingsley, English

Is This Enough?: The Effects of Writing Assignment Word Counts on Students' Composing Processes (Presented at Conference on College Composition and Communication Annual Convention)

How many of us constantly answer the question, "How long does it have to be?" from our students after introducing a new writing assignment? Many, I am sure. In this presentation, I share findings from a study conducted to engage students' perceptions of word counts and the benefits and barriers they pose for students during their composing processes.

Khadeidra Billingsley, English

Shaking the Table: Intentional Re(Vision)ing of First-Year Writing to Increase Access and Success for Student Writers (presented at Feminisms & Rhetorics Conference)

In this roundtable, the discussants will present a case study of the intentional revisioning of their first-year writing program to enhance inclusivity, access, and success for student writers. Motivated by the desire to improve pass and fail rates and to update outdated curriculum, the presenters, all of whom are members of their department's first-year writing committee, will outline the steps that they took to eradicate performance hierarchies and equalize the support provided to students in all Composition classes at their university. Detailing the classroom, departmental, and institutional changes that the revision required and the challenges that shaking the proverbial table posed, the discussants will provide attendees with tangible resources, advice, and information that may help as programs seek to make first-year writing courses accessible to all students. The presenters will also individually reflect on the initial results of the revision two years after its implementation including voices from students, instructors, and administrators.

Khadeidra Billingsley, English

Creative Community Collaborations: Co-constructing an Expansive Network of Support with NCTE Leaders to Explore, Expand, and Interrogate our Literacies (presented at the National Council of Teachers of English Annual Convention)

It has been of deep concern that NCTE leaders across organizations representing various communities across NCTE have not had time or space to be in collaboration and collective movement. Yet, as we continue to watch the rapid roll-out of harmful legislation across the nation, it is clear that those pushing the agendas are clearly taking time to collaborate. In order to support our having collective time to be in conversation, this half-day workshop will allow for NCTE leaders and constituents to come together in collaboration and collective movement to discuss procedures and strategies for forward mobilization.

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Wesley Bishop, History & Foreign Languages

Liberating Fat Bodies: Body Size Activism and Online Censorship

Finished a book manuscript that examines body positivity and how social media has been both a tool and hindrance for activists combating anti-fat bias.

Wesley Bishop, History & Foreign Languages

“William Henry Harrison, the Forever Frontier, and the Making of the Politically Imagined American Midwest,” in Presidents and Place, ed. Olga Akroyd, from Lexington Books, 2023.

Scholarly essay exploring the way in which William Henry Harrison was remade from Southerner to Midwest memorial in local memory of Indiana and Ohio.

“William Henry Harrison, the Forever Frontier, and the Making of the Politically Imagined American Midwest,” in Presidents and Place, ed. Olga Akroyd, from Lexington Books, 2023.

Grover Brown, Biology

Big turtles start small: trapping the juvenile age class of alligator snapping turtles in South Mississippi and implications for conservation.

Petitioned for federal listing by the Endangered Species Act, the alligator snapping turtles has declined throughout much of its geographic range due to historic overharvest and habitat degradation. Almost all studies on this species use well-established techniques to set large, baited aquatic traps to catch adult turtles. These traps are large, cumbersome, expensive and difficult to set. In this study, I found that juvenile and even hatchling alligator snapping turtles can be trapped effectively with small, affordable crawfish traps. These can be set with ease in addition to traditional sampling, and they can be placed in a variety of habitats. This is the first study published on the sampling of the juvenile age class, filling important gaps in the ecology and conservation of this species.

Brown, Grover. 2023. Big turtles start small: trapping the juvenile age class of alligator snapping turtles in South Mississippi and implications for conservation. *Southeastern Naturalist* 22:126 – 137.

https://digitalcommons.jsu.edu/cgi/viewcontent.cgi?article=1191&context=fac_res

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Sarah Burns, Music

Preserving Pasts, Engaging Futures: An Exploration of Native American Music of the Southeastern United States

The exploration of Native American Music in the Southeast United States, specifically in Alabama, and its application to general education, music education, and cultural/indigenous performance practice.

Douglas, Christopher. "Learning about Race and Religion with Bob and Felissa: Satire in Nineteenth-Century Children's It-Narratives." *Animal Satire*, Palgrave/Macmillan, 2023,

Kathryn Catlin, Chemistry and Geosciences

Sustainable Pasts & Futures in the Archaeological Imagination

Dr. Catlin presented her research on the archaeology of sustainability as an invited speaker at Brown University's "Material Histories and Environmental Politics," held at the Joukowsky Institute for Archaeology and the Ancient World in Providence, Rhode Island on November 3-4, 2023. Drawing on a recent publication (Catlin 2023), she discussed her research at small medieval dwellings in North Iceland as an example of the ways in which archaeological data may be applied to address "wicked problems" faced by modern communities, such as extreme weather events and climate change. Using archaeological materials to infer the social and political relationships that made sustainability possible (or impossible) in the past, archaeologists can bring fresh insights to contemporary environmental politics. Furthermore, telling stories about past human-environment relationships, both in the classroom and to the broader public, has the potential to inspire future leaders and ultimately forge a more equitable and sustainable future. Dr. Catlin's participation in the workshop was an important opportunity for scholars and educators in multiple disciplines to come together, forging innovative connections between past and present. The workshop is expected to lead to future peer-reviewed publications and opportunities for engaged scholarship.

Catlin, Kathryn A. 2023. Reflections on Environmental Justice & the Archaeology of Medieval Iceland. *The SAA Archaeological Record* 23(2):32-37, K Grauer & M Rosenzweig, eds.

<http://go.brown.edu/environmentalpast>



Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Christopher Douglas, English

Learning about Race and Religion with Bob and Felissa: Satire in Nineteenth-Century Children's It-Narratives

Two early nineteenth-century animal it-narratives for children, *Memoirs of Bob, the Spotted Terrier* (1801) and *Felissa; or the Life and Opinions of a Kitten of Sentiment* (1811), show how English authors used domesticated animals as satiric observers on human society. It-narratives are a genre of English fiction popularized in the eighteenth century, where objects and animals narrate their life stories and, in doing so, expose the foibles of human society. In establishing a sentimental connection to these animals, child readers learn to navigate a complicated world where they are expected to uphold socially supportive actions when confronted with injustice and the façade of fake piety. Readers of *Bob, the Spotted Terrier* and *Felissa* are called to be advocates for change, against chattel slavery and religious hypocrisy, understanding the connections between human rights and the nascent yet still subservient rights of animals.

Douglas, Christopher. "Learning about Race and Religion with Bob and Felissa: Satire in Nineteenth-Century Children's It-Narratives." *Animal Satire*, Palgrave/Macmillan, 2023,

Christopher Douglas, English

The Impact of Townsends: Savoring the Tastes and Troubles of YouTube's Most Popular Eighteenth-century Content

As part of a panel on the Social Media and the Eighteenth Century, my paper looks at the influence of the most popular YouTube channel focused on eighteenth-century content, Townsends, a channel with over 2 million subscribers, and the way that they shape, both positively and negatively, pop cultural discourse around the eighteenth century, and the ways that they challenge scholars of the field. While highlighting a number of historical methods of cooking and crafting, they channel also brings in an occasionally troubling discourse which favors Eurocentric voices in 18th-century America while mostly ignoring the work of nonwhite persons from the era, and most modern scholarship.

SEASECS, "The Impact of Townsends: Savoring the Tastes and Troubles of YouTube's Most Popular Eighteenth-century Content," SEASECS, Decatur, GA. (Feb 2023).

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Eric Gamess, MCIS

Performance Evaluation of the Docker Technology on Different Raspberry Pi Models

On the one hand, Single-Board Computers (SBCs) are gaining acceptance due to their small form factor, low energy requirements, affordability, versatility, and increasing computing power. On the other hand, containerization is transforming how software applications are developed, managed, and deployed. In particular, containerization has emerged as an innovative solution to the problem of running software applications across diverse environments by encapsulating them into single, lightweight units called containers (binary code, libraries, configuration files, etc), that can be executed consistently on different platforms without dependency issues (missing or incompatible dependencies). In this work, several SBCs from the Raspberry Pi Foundation were selected and an empirical assessment was performed to analyze how far these SBCs can be used with container technologies (aka Docker). The authors conducted performance tests that included containerizing CPU-intensive applications, web servers, and database servers. According to these tests, even low-profile SBCs such as the Raspberry Pi 3 Model B and Raspberry Pi 3 Model B+ can be considered to run a Docker engine, and the maximum number of containers will depend on the containerized applications. For these two SBCs, the most frequent limitation encountered in the experiments was the small RAM capacity.

<https://dl.acm.org/doi/abs/10.1145/3616480.3616485>

Joanne Gates, English Emerita

Introduction to Elizabeth Robins' Ibsen and the Actress.

Ibsen and the Actress (1928) by Elizabeth Robins (1862–1952) delineates an important moment for its author. Primarily remembered as a novelist and suffrage spokeswoman, Robins seized the occasion marking the centennial of Ibsen's birth and detailed hers and other women's efforts to change theatre with the production of Ibsen's plays in the 1890s. Robins not only shifted her later output to include documenting her early career on the stage; the essay's publication was her formal introduction to Leonard and Virginia Woolf's publishing enterprise. Hogarth Press would later publish posthumously a memoir of her brother, and Leonard became her first literary executor.

Gates, Joanne E. Introduction to Elizabeth Robins' *Ibsen and the Actress*. In *The Routledge Anthology of Women's Theatre Theory and Dramatic Criticism*, Chapter 35. Edited By Catherine Burroughs, and J. Ellen Gaimor. Routledge, 2023.

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Arup Kumar Ghosh, MCIS

Tiffani O'Dell, Arup Kumar Ghosh. (2023) "Online Threats vs. Mitigation Efforts: Keeping Children Safe in the Era of Online Learning," In the Proceedings of the 2023 IEEE SoutheastCon Conference, Orlando, FL, USA.**

****Tiffany O'Dell: A Computer Science graduate student at JSU.**

As the COVID-19 pandemic resulted in school closures since early 2020, children have spent more time online through virtual classrooms using educational technology (EdTech) and videoconferencing applications. This increased presence of children online exposes them to more risk of cyber threats. Here, we present a review of the current research and policies to protect children while online. We seek to answer four key questions: what are the online threats against children when learning online, what is known about children's cybersecurity awareness, what government policies and recommendations are implemented and proposed to protect children online, and what are the proposed and existing efforts to teach cybersecurity to children? Our study emphasizes the online risks to children and the importance of protective government policies and educational initiatives that give kids the knowledge and empowerment to protect themselves online.

<https://dl.acm.org/doi/abs/10.1145/3616480.3616485>

Arup Kumar Ghosh, MCIS

IEEE Alabama Educator of the Year Award and Engineering Council of Birmingham Educator of the Year Award

In recognition of innovative teaching and outstanding contributions made to student learning.

<https://site.ieee.org/alabama/>

Arup Kumar Ghosh, MCIS

Student research conducted under Dr. Ghosh's supervision and presented at 2023 JSU Student Symposium.

* Undergraduate Student at JSU; ** Graduate Student at JSU 1. Tiffany O'Dell**, Arup Kumar Ghosh. (2023) "Online Threats vs. Mitigation Efforts: Keeping Children Safe in the Era of Online Learning," Presented at JSU's 2023 Student Symposium, Jacksonville, AL. 2. Jhanvi Patel**, Monica Trifas, Arup Kumar Ghosh. (2023) "Cloud Computing and its role in education during covid-19 pandemic," Presented at JSU's 2023 Student Symposium, Jacksonville, AL. 3. Sudeep Joshi*, Arup Kumar Ghosh. (2023) "Using Machine Learning to Predict Laptop Price," Presented at JSU's 2023 Student Symposium, Jacksonville, AL. 4. Barbara Moore*, Arup Kumar Ghosh. (2023) "The What and How of QR Codes ," Presented at JSU's 2023 Student Symposium, Jacksonville, AL. 5. Ryan Eubanks*, Arup Kumar Ghosh. (2023) "I Own a Self-Driving Car," Presented at JSU's 2023 Student Symposium, Jacksonville, AL. 6. Mausam Parajuli**, Arup Kumar Ghosh. (2023) "Exploring Performance Evaluations of Docker and LXC Container Technologies – Are they good for Cloud Environments and IoT Devices?," Presented at JSU's 2023 Student Symposium, Jacksonville, AL. https://digitalcommons.jsu.edu/ce_jsustudentsymp_2023/

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Larry Gray, English

"Its Hour Come Round at Last? The Passion of the Christ (2004)"

The history of Christianity is a series of adaptations; I focus on how the Gospel of John adapts the little bit that historians agree that we know of Jesus of Nazareth, and then I spend more time on how Mel Gibson adapts this story for the 21st Century in his 2004 film, *The Passion of the Christ*. Gibson's film demands that its audience both witness brutality on screen and contemplate the metaphorical implications of the story. It may be a tough sell in both aspects; a viewer might reject both elements. But a more interesting question for adaptation studies is: Who is the audience that this film expects to watch it in the most balanced possible way? Who will engage with its rhetoric of authentic-seeming violence as an effective emphasis in depicting the deeper meanings associated with the title character? In fact, the film may now seem especially perceptive in defining the millennial culture of the past four decades or so in just this quality of its implied construction of its audience. [Association of Adaptation Studies (international conference), University of Birmingham, UK, June 7, 2023.]

Lori Hensley, Biology

Highlighting a Path to Publication with the Cell Biology Education Consortium

The Cell Biology Education Consortium: Path to Publication (CBEC:P2P) is a research collaborative network intended to assist primarily undergraduate institution (PUI) faculty with publishing research in a peer-reviewed journal. The CBEC has created mix-and-match modular resources (Cell Blocks) that allow PUI faculty with high teaching loads to move their cell-culture-based research into the classroom. However, it can be challenging to assemble enough high-quality, reproducible data sets from a course-embedded undergraduate research experience (CURE) for a full manuscript. We plan to address this publication disconnect by leveraging the power of our collaborative network to create a triage-style system that will help faculty prepare single-figure manuscripts from their data in partnership with microPublication, moving them and their students on a pathway to publication. This will be accomplished through the following aims: (1) Developing the workflow for the path to publication for CBEC faculty and students; (2) Supporting class-based research and its alignment with the path to publication; and (3) Disseminating CBEC: P2P material. The results will be a step-by-step mechanism that allows network faculty to submit a single-figure paper to network leaders, receive feedback, resubmit for further comments, and ultimately submit their work to microPublication. The CBEC:P2P aims to change the paucity of publications at PUIs and MSIs by making the ability to publish scientific research more equitable. Ultimately, removing barriers and highlighting paths to publication will motivate PUI faculty to remain active in research and student training while facilitating accession through tenure and promotion.

Nathan Reyna, Kristen Johnson, and Lori Hensley. Highlighting a Path to Publication with the Cell Biology Education Consortium. American Society for Cell Biology 2023, Boston, MA. December 1-6, 2023.

www.cellbioed.com

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Tenzing Ingty, Biology

Climate change is leading to rapid shifts in seasonality in the Himalaya

Climate change has significantly impacted vegetation phenology with vegetation experiencing an advance in the spring and a delay in fall senescence. However, some studies have instead shown delayed spring phenology, owing to a lack of chilling fulfillment and altered snow cover. Here we use the MODIS satellite-derived data (MCD43A4) to document the four phenological phases in the high elevations of the Sikkim Himalaya from 2001–2017. This analysis reveals considerable shifts in the phenology. Advances in the spring start of the season phase (SOS) were more pronounced than delays in the dates for maturity (MAT), senescence (EOS), and advanced dormancy (DOR). The SOS significantly advanced by 21.3 days while the MAT and EOS were delayed by 15.7 days and 6.5 days respectively. DOR showed an advance of 8.2 days. The region below the treeline showed more pronounced shifts in phenology with respect to an advanced SOS and a delayed EOS and DOR. MAT, however, showed a greater delay in the zone above the treeline than below. We discuss four possible explanations for why vegetation phenology in the high elevations of the Eastern Himalaya may exhibit trends independent of chilling requirements and soil moisture due to mediation by snow cover

a) Ingty T, Erb A, Zhang X, Schaaf C, Bawa KS. 2023. Climate change is leading to rapid shifts in seasonality in the Himalaya. *International Journal of Biometeorology*.67(5):913–925. doi: 10.1007/s00484-023-02465-9

https://link.springer.com/epdf/10.1007/s00484-023-02465-9?sharing_token=t4Bs3nho3rDlCelFFrkeNPe4RwlQNchNByi7wbcMAY5qUhvdo9rliXBfZRze8KVrH9TCo2GhPE-I4FI-oPTCzCs09vCZrQrp4pFX8laIMBSXkblocs5ZbJ7uDNh5WyexTfGzNlQsvFkOfbkzyp04SCgxZOj1mlQQDfovmeDP5o=

Raina Kostova, English

"ChatGPT and "The Library of Babel": How does AI Challenge the Concept of Original Text"

Jorge Louis Borgess's "The Library of Babel" posits this question in 1941, eighty years before it reached the crisis point that we currently experience with the dissemination of AI bots, like ChatGPT, for open use. My presentation examines ways in which platforms like ChatGPT question the concept of what counts as "an original text," what counts as "text," and what difference it makes if a text is generated by a human vs non-human intellect.

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Gabriel Lonsberry, English

"The purchase is to make men glorious": Pericles on the Stuart Court Stage

This essay reviews the political context of the 1608–09 Stuart court entertainment season and proposes that the debut court performance of Shakespeare's newest play, *Pericles*, would have resonated with that political context—namely, increasing ideological tension between the pacifist King James and his militant son and heir, Prince Henry—whether Shakespeare intended it or not.

Lonsberry, G. (2023). "The purchase is to make men glorious": *Pericles* on the Stuart Court Stage. *The Shakespearean International Yearbook*, 20, 141–165. <https://www.routledge.com/The-Shakespearean-International-Yearbook-20-Special-Section-Pericles-Prince-of-Tyre/Bishop-Joubin-Williams/p/book/9781032437163>

Gabriel Lonsberry, English

Webster's Anti-Antimasque in *The Duchess of Malfi*

This paper examines the notorious "masque of madmen" scene in John Webster's *The Duchess of Malfi*, demonstrating that it was likely borrowed from a court masque, Thomas Campion's *The Lords' Masque*, and arguing that Webster used its inclusion in his play to attack both Campion and the royal court to which he belonged. The scene thus throws light on Webster's bitterness and resentment following recent setbacks for the militant Protestant movement of which he was a part.

Lonsberry, G., Renaissance Society of America, "Webster's Anti-Antimasque in *The Duchess of Malfi*," Renaissance Society of America, Chicago, IL. (March 21, 2024).

Rachel Park, Music

2023 American Prize National Finalist in Professional Solo Piano Performance

The American Prize National Nonprofit Competition is one of the nation's most comprehensive series of contests in the performing arts. Founded in 2010, the program is designed to recognize the best performing artists, directors, ensembles and composers in the country at the professional, college, university, community and high school levels through the submitted recordings. Dr. Rachel Park is among the national finalists for this honorable award in the Professional Division of Solo Piano Performance. Dr. Park joined the JSU faculty in 2018 as an Assistant Professor of piano. Throughout her career, she has given more than 1,000 concerts and recitals with various soloists, ensembles and orchestras in the U.S. and overseas. This includes achieving her life-long dream of performing at the Carnegie Hall in New York City in March 2023.

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Rachel Park, Music

Carnegie Hall Debut Recital

Through the invitation of the Legato Arts' New York concert series and generous support by JSU and numerous donors, Park successfully accomplished her debut recital on the prestige and iconic stage in Carnegie Hall in New York City. Park presented various beloved piano repertoires such as Chopin Ballade No. 1, Beethoven Sonata Op. 109, Estampes by Claude Debussy, and her own arrangement Arirang. Especially, Park's performance (U.S. premiered) of the 12 heilige Glockenklänge für Klavier by M. W. Johann Kim got highly acclaimed as an impressive performance projecting the spirit while handling technical complexities.

Kazi Rahman, MCIS

Modelling the Spread of HIV/AIDS in India Focusing Commercial Sex Worker

According to the major reports of the WHO, it has been observed that the female sex workers play an important role in transmission of the HIV/AIDS in India. In this work, we formulate and investigate a nine-dimensional nonlinear model to study the dynamics of HIV/AIDS epidemic considering the female sex workers as one of the most vulnerable groups in transmission of the HIV/AIDS in India. The model which assumes mass action incidence, is analyzed qualitatively to determine the stability of their equilibria. In addition, analysis of these models includes the presentation of the threshold, the basic reproduction number R_0 and numerical simulation that determines whether the diseases dies out or the disease remains endemic.

<https://www.ijmo.org/show-122-1063-1.html>

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Ashley Rattner, English

Not Becoming a Voluptuary: A Shaker Reading of *The Kreutzer Sonata* Obscenity Trial

The endorsement of celibacy in *The Kreutzer Sonata* caused Theodore Roosevelt to proclaim Leo Tolstoy a “sexual moral pervert” as the novella was swiftly banned in the United States for obscenity. In Roosevelt’s defense, the novella depicts a protagonist, Pozdnyshev, who murders his wife when he suspects her infidelity after he decides on his own to abstain from sex indefinitely. The novella’s censorship in the United States seems to assert that celibacy is fundamentally dangerous to society. In March 1889, Asenath Stickney of the Canterbury Shakers reached out to Tolstoy in a letter, announcing, “Your radical views of Christ’s teachings are many of them in strict accordance with those which have been entertained by our Community for the past one hundred years,” seeking connection and thus beginning a warm and spiritually rigorous correspondence. The dwindling sect had long been persecuted for their beliefs, and no tenet of their faith is caricatured more in anti-Shaker propaganda than their unwavering prohibition on sex. The Shakers learned of Tolstoy’s spiritual musings through his writings, which resonated deeply with the celibate sect for their provocative claim that marriage and sexual intimacy must be altogether avoided to lead a Christian life. This assertion caused Tolstoy’s book to be censored in the United States and provided the basis for decades of anti-Shaker literature, a genre that functionally othered the sect and contributed to their inability to retain members in the final decades of the nineteenth century. This paper examines the correspondence between Leo Tolstoy and various Shakers in the 1880s and 1890s to explore the rationales and ideologies that structure their unorthodox theological beliefs and considers what we might learn about prevailing attitudes about sex and gender relations through the persecution these parties faced. The alliance formed through their letters provided both parties with a sense of validation and community in the face of the opposition they experienced in the U.S. and Russia.

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

James Rayburn, Biology

The presence and consistency of microplastics from sediment and sand samples from Dauphin Island Sea Lab, Alabama.

An attempt to detect the presence of and quantify the consistency of microplastics from Dauphin Island Sea Lab Alabama, samples were taken both from sediments from the bay and channel and from the sand from the shore. We hypothesized that there would be more microplastics present in the sand samples taken from shore and less from the sediments. We based this on microplastics being produced and shed near people. A > 1 Kg sample was taken from several sites around Dauphin Island Sea Lab Alabama. Subsamples of 200 grams were mixed with a hypersaline solution for 10 minutes. The supernatant was then filtered, and the filter paper analyzed under a stereo microscope for the presence of microfibers. Three replicates from each sample were analyzed to determine the consistency an amount of plastics present. Means, standard deviation, standard error of the mean, ANOVA and Fisher's LSD post hoc test was performed. These results show the continued need for understanding the amounts and types of microplastics that are present in our environments.

Rayburn, J. R. (Author), Yarborough, S. (Author & Presenter), Custodio, L., Association of Southeastern Biologists 84th Annual Meeting, "The presence and consistency of microplastics from sediment and sand samples from Dauphin Island Sea Lab, Alabama.," ASB, Winston-Salem, NC. (March 25, 2023).

Marija Reif, English

“[S]uch a sermon as Mr. Pinero preaches”: The Second Mrs. Tanqueray, the “play of the century,” and fin de siècle Catholicism

This paper explores the smash hit 1893 play "The Second Mrs. Tanqueray," widely considered by contemporary media to be the "play of the century." The late 1800s were a time of swift modernization for the stage, a modernization usually credited to avant-garde, secular playwrights like George Bernard Shaw. This paper argues that religious values--and the return of the middleclass audience--were key components in the birth of the modern drama.

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Marija Reif, English

"Too frivolous, too middlebrow, too populist, and too commercial": Examining the Neo-Victorian Musical.

This book chapter examines musical adaptations of Victorian literary works, such as Sweeney Todd, Jane Eyre, and The King and I. Musicals, and the study of musicals, are often left out of academic conversations, but this book chapter argues that musical adaptations play key roles in how the original literary works are interpreted and received today.

“[T]oo frivolous, too middlebrow, too populist, and too commercial’: Examining the Neo-Victorian Musical.” The Palgrave Handbook of Neo-Victorianism. Ed. Brenda Ayres and Sarah Maier. New York: Palgrave, 2024.

DOI:10.1007/978-3-031-32160-3_7

https://www.researchgate.net/publication/377558443_Too_frivolous_too_middlebrow_too_populist_and_too_commercial_Examining_the_Neo-Victorian_Musical

Mark Sciuchetti, Chemistry and Geosciences

Prehistoric Sites, Indigenous Voices, and Preserving Identities: Using Sound Mapping to Engage with Indigenous Sites in North America.

Scattered along the Southeastern United States, thousands of stone wall and mound sites existed in the landscape long before explorers and subsequent settlers came to the area. These structures were formed by prehistoric Indigenous people of the area and mark this area's cultural heritage and landscapes holding importance beyond the current development taking place. In this paper, I will explore the cultural landscape of Skeleton Mountain and the surrounding Mountain Longleaf National Wildlife Refuge, Alabama, USA. This site holds regional and national significance to the Indigenous population's cultural heritage and the United States heritage. There have been ongoing development efforts with increasing human populations and changes in human development and settlement that pose a challenge to protecting and managing these cultural and historical sites. The use of sound mapping and place provides a way for us to communicate and educate others about the stories and histories of the Indigenous peoples of North America and their imprint on the landscapes which still exist.

Sciuchetti, M. (2023). Prehistoric Sites, Indigenous Voices, and Preserving Identities: Using Sound Mapping to Engage with Indigenous Sites in North America. *Acoustic Ecology Review*, 1(1): e5496.

Kimberly Ann Southwick, English

Orchid Alpha: Poems

My debut full-length poetry collection came out from Trembling Pillow press in April 2023, and this was a highlight amongst other publications and presentations of my work.

Southwick, Kimberly Ann. *Orchid Alpha*. Trembling Pillow Press, 2023. Print.

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Staci Stone, Vice Provost of Academic Affairs

“Into the Rabbit Hole to Interdivisional Collaborations for Student Success”

Conference presentation with Tim King, Tracey Matthews, Josh Robinson, Marie Valentin at the SACSCOC Annual Meeting, Orlando, FL, December 2023.

Staci Stone, Vice Provost of Academic Affairs

“The WEIRD Approach to General Education Revision to Change Campus Culture (WEIRD=The Worthwhile, Experiential, Interdisciplinary, Reflective Difference)”

Conference presentation with Lori Hensley and Tim Lindblom at the Association for General and Liberal Studies 2023 Constitute, Austin, TX, September 2023.

David Thornton, MCIS

Fulbright Visiting Professor to Graz University of Technology in Austria

During my semester at TU Graz, I conducted game-related research with Game Lab Graz, added speech recognition features to the Maroon physics simulation software, and taught graduate-level courses as part of the Institute of Interactive Systems and Data Science.

<https://www.jsu.edu/news/articles/2023/05/dr.-david-thornton-named-a-fulbright-scholar.html>

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Alina Monica Trifas, MCIS

Introduction to Ethics in Artificial Intelligence (AI)

Artificial intelligence (AI) is progressing rapidly. AI can now recognize objects in images and videos; transcribe speech; translate between languages; beat humans at Jeopardy,¹ at Go,² and at poker;³ paint in the style of van Gogh;⁴ write Beatles-like music;⁵ help prepare legal documents; trade stocks; drive cars; fly drones; write its own encryption language;⁶ identify cancer in tissues;⁷ and solve the quantum state of many particles at once.⁸ In the coming years, it is expected that AI will reach and exceed human performance on many more, and increasingly complex, tasks. As AI technologies continue to advance, questions about the ethics of AI become more pressing than ever. Complex ethical issues surround current and near-future AI systems. For instance, leading technology companies are building self-driving cars, which promise to increase personal mobility for elderly and disabled people and to save lives by reducing driver error; however, in an emergency, should a self-driving car prioritize the lives of the passengers or the lives of pedestrians?⁹ Many countries are developing autonomous weapon systems capable of identifying and attacking a target without human intervention. Autonomous weapon systems offer the potential to decrease risks to military personnel and civilians by being better than stressed-out soldiers in the heat of a battle at distinguishing civilians from combatants and at making reasonable trade-offs between military gains and risk or harm to civilians. But should we as a society give machines this kind of moral decision-making power? Who is at fault if an autonomous weapon system attacks a hospital or a school? Does the exercise of deadly force always require “meaningful human control” to be legitimate?¹⁰

Alina Monica Trifas, MCIS

Emotion in Human-Computer Interaction

Emotion is a fundamental component of being human. Joy, hate, anger, and pride, among the plethora of other emotions, motivate action and add meaning and richness to virtually all human experience. The goal of this work is present discoveries and concepts that are relevant to the design and assessment of interactive systems. We want to understand terms like affective computing and emotional AI, as well as the basic tools needed to create emotion-conscious and consciously emotional interface designs.

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Jimmy Triplett, Biology

Tallapoosa Cane (*Arundinaria alabamensis*), a new species of temperate bamboo from East Central Alabama

Worldwide, there are over 1400 species of bamboos, but only 3 (river cane, switch cane, and hill cane) were recognized as native to the Eastern United States. Recent field work and genetic analyses lead to the discovery of a fourth native species, unique to Alabama. DNA evidence reveals that this newly-discovered species (*Arundinaria alabamensis*) arose through ancient hybridization and evolved to have a distinct genome and outward appearance. It also expanded into at least six counties in Eastern Alabama. This discovery brings the total number of regionally unique (Alabama endemic) plant species to 31 and helps to reinforce the recognition of Alabama as a biodiversity hotspot.

<https://phytotaxa.mapress.com/pt/article/view/phytotaxa.600.3.3>

Ashley Turner, Biology

1) Engaging students in a genetics course-based undergraduate research experience utilizing *Caenorhabditis elegans* in hybrid learning to explore human disease gene variants, 2) RNA virus-mediated changes in organismal oxygen consumption rate in young and old *Drosophila melanogaster* males

1) With the intent to engage students in research and explore disease utilizing the *Caenorhabditis elegans* model, we developed semester-long genetics course-based undergraduate research experience (CURE) in a hybrid (online/in-person) learning environment: the gene-editing and evolutionary nematode exploration CURE (GENE-CURE). 2) Using the RNA virus infection of *Drosophila melanogaster* with Flock House virus (aged host-virus model), we conducted longitudinal, single-fly respirometry studies to determine if metabolism impacts infection outcomes.

N. Forte, V. Veasey, B. Christie, A. Carter, M. Hanks, A. Holderfield, T. Houston, A. Challa and A. Turner. 2023. Engaging Students in a Genetics Course-based Undergraduate Research Experience (CURE) Utilizing *C. elegans* in Hybrid Learning to Explore Human Disease Gene Variants. *Journal of Microbiology & Biology Education*. doi:10.1128/jmbe.00078-23 & E. Hagedorn, D. Bunnell, B. Henschel, D. Smith, S. Dickinson, A. Brown, M. DeLuca, A. Turner, S. Chtarbanova. 2023. RNA virus-mediated changes in organismal oxygen consumption rate in young and old *Drosophila melanogaster* males. *Aging*. doi:10.18632/aging.204593

https://journals.asm.org/doi/10.1128/jmbe.00078-23?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%20%20pubmed & <https://www.aging-us.com/article/204593/text>

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Jennie Vaughn, English

Shaking the Table: Intentional Re(Vision)ing of First-Year Writing to Increase Access and Success for Student Writers.

Presented at Feminisms and Rhetorics (De)Conference, October 2, 2023, Atlanta, GA. In this roundtable, the discussants will present a case study of the intentional revisioning of their first-year writing program to enhance inclusivity, access, and success for student writers. Motivated by the desire to improve pass and fail rates and to update outdated curriculum, the presenters, all of whom are members of their department's first-year writing committee, will outline the steps that they took to eradicate performance hierarchies and equalize the support provided to students in all Composition classes at their university. Detailing the classroom, departmental, and institutional changes that the revision required and the challenges that shaking the proverbial table posed, the discussants will provide attendees with tangible resources, advice, and information that may help as programs seek to make first-year writing courses accessible to all students. The presenters will also individually reflect on the initial results of the revision two years after its implementation including voices from students, instructors, and administrators.

https://jsu-my.sharepoint.com/:p/g/person/jlvaughn_jsu_edu/EXSbeSXFFblArubMS1ILPukBaw15Bfr8XVmmNrpOIq733A?e=H1FSn7

Eliezer Yanson, Jr.

Solidifying Conducting Technique with Tools and Toys

I was selected to serve as one of the 25 presenters among 120 applications to present a 75-minute session at the World Symposium on Choral Music in Istanbul, Türkiye on April 25-30, 2023. I presented a session on activities any conducting teacher can employ to aid kinesthetic learners in achieving effective conducting gestures and prepare them for the next level of conducting. Activities included conducting while standing on a BOSU balance trainer, sitting on an exercise ball, and the use of mini maracas, balloons, and bounce back paddle ball. Various drills and exercises were introduced to help develop left hand independence.

https://wscmistanbul2023.com/pdf/wscm2023_session.pdf

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Eliezer Yanson, Jr.

JSU A Cappella Choir Carnegie Hall Debut

The A Cappella Choir debuted at Carnegie Hall on March 27, 2023 and gave a nearly half-hour solo performance. The invitation came from Manhattan Concert Productions after reviewing submitted recordings.

<https://www.carnegiehall.org/Calendar/2023/03/27/MCP-Festival-Choruses-and-New-York-City-Chamber-Orchestra-o800PM>

Eliezer Yanson, Jr.

3rd Place in The American Prize in Conducting—The Dale Warland Award in Choral Conducting, (college/university division), 2023

The American Prize National Nonprofit Competitions in the Performing Arts is the nation's most comprehensive series of contests in the performing arts. The American Prize is unique in scope and structure, designed to recognize and reward the best performing artists, directors, ensembles and composers in the United States at professional, college/university, community and high school levels, based on submitted recordings. Now in its thirteenth year, The American Prize was founded in 2010 and is awarded annually in many areas of the performing arts. Thousands of artists from all fifty states have derived benefit from their participation in the contests of The American Prize, representing literally hundreds of communities and arts organizations across the nation.

<http://theamericanprize.blogspot.com/2023/09/national-winners-conductors-chorus.html>

Eliezer Yanson, Jr.

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<http://theamericanprize.blogspot.com/2023/09/national-winners-conductors-chorus.html>

Faculty Research Activity

COLLEGE OF ARTS, HUMANITIES, & SCIENCES

Eliezer Yanson, Jr.

Chamber Singers - Finalist Honorable Mention, The American Prize in Choral Performance—college/university division (smaller program), 2023

The American Prize National Nonprofit Competitions in the Performing Arts is the nation's most comprehensive series of contests in the performing arts. The American Prize is unique in scope and structure, designed to recognize and reward the best performing artists, directors, ensembles and composers in the United States at professional, college/university, community and high school levels, based on submitted recordings.

<http://theamericanprize.blogspot.com/2023/11/national-winners-choruses-2023.html>

Eliezer Yanson, Jr.

A Cappella Choir - National Finalist: The American Prize in Choral Performance—college/university division (smaller program), 2023

The American Prize National Nonprofit Competitions in the Performing Arts is the nation's most comprehensive series of contests in the performing arts. The American Prize is unique in scope and structure, designed to recognize and reward the best performing artists, directors, ensembles and composers in the United States at professional, college/university, community and high school levels, based on submitted recordings. Now in its thirteenth year, The American Prize was founded in 2010 and is awarded annually in many areas of the performing arts. Thousands of artists from all fifty states have derived benefit from their participation in the contests of The American Prize, representing literally hundreds of communities and arts organizations across the nation.

<http://theamericanprize.blogspot.com/2023/06/national-finalists-choruses-2023.html>

Faculty Research Activity

COLLEGE OF BUSINESS & INDUSTRY

Benjamin Boozer, Finance, Economics, and Accounting

Examining Economic Impact and Effects of Guntersville Lake in North Alabama

The research explores the relationship between recreational lake activities and positive economic impact and effects that are generated. The analysis considers economic activities in the counties where Guntersville Lake exists, those contiguous to its location footprint, and those within the state of Alabama that are not include in those locations. Results support the model that economic impact and effects may be explained in context of a wider societal impact.

Boozer, B., Green, J., Harry, C. (April 2023). Examining Economic Impact and Effects of Guntersville Lake in North Alabama, Society of Business, Industry, and Economics (SOBIE) 2023 Annual Conference, Miramar Beach, Florida.

<https://www.una.edu/sobie/>

Benjamin Boozer, Finance, Economics, and Accounting

Investing Strategies in an Uncertain Environment

Presentation of stock market volatility and time value of money effects in making investment decisions. Audience was Fort McClellan Credit Union stakeholders at the Calhoun County Chamber of Commerce.

Boozer, B (October 2023). Investing strategies in an Uncertain Environment, presentation to Fort McClellan Credit Union stakeholders, Calhoun County Chamber of Commerce, Anniston, Alabama

Benjamin Boozer, Finance, Economics, and Accounting

Analyzing Economic Indicators within the JSU Center for Economic Development and Business Research 15-County Footprint

Presentation of economic indicators for regional counties as part of 2023 Economic Summit. Analysis included 2022 annual report of Economic Update

Boozer, B. (May 2023). Analyzing Economic Indicators within the JSU CEDBR 15-County Footprint, presented as part of 2023 Economic Summit, Jacksonville State University, Jacksonville, Alabama

Faculty Research Activity

COLLEGE OF BUSINESS & INDUSTRY

Jianping “Coco” Huang, Management and Marketing

ChatGPT Unveiled: Unleashing AI Magic in Online Shopping and Digital Marketing.

This research paper explores the use of AI, specifically ChatGPT, in interactive activities within online shopping and digital marketing. The paper examines the potential of AI-powered chatbots to enhance customer engagement, personalization, and marketing effectiveness. Through a literature review, case studies, and user feedback analysis, the research highlights the benefits of AI chatbots in providing real-time assistance, personalized recommendations, and improved customer experiences. The paper also addresses ethical and privacy concerns associated with AI implementation and discusses future research directions.

Huang, J., Sciuchetti, M. (2023). ChatGPT Unveiled: Unleashing AI Magic in Online Shopping and Digital Marketing. *Atlantic Marketing Journal*, Volume 12(Number 2 (2023)).

<https://www.una.edu/sobie/>

Robert Landry, Finance, Economics, and Accounting

Reforming Attorneys' Fees in Chapter 7 Bankruptcy: Lessons from Proposed Chapter 10 Bankruptcy

Consumer bankruptcy is an integral part of the United States' legal system and economic framework. Currently, there is an access to justice issue to bankruptcy relief that centers around an ability to pay debtors' attorneys' fees. Without the ability to pay for an attorney, the access to justice provided by consumer bankruptcy—the fresh start—is out of reach for many individuals. The Consumer Bankruptcy Reform Act of 2022 ("CBRA") proposes a radical reform of the consumer bankruptcy system, which includes reforms to paying debtors' attorneys. Drawing on CBRA, this Article calls for targeted reforms to the payment and treatment of attorneys' fees in chapter 7. The current system can be modified to allow for payment of attorneys' fees post-petition and make them nondischargeable, without overhauling the entire consumer bankruptcy system. This can help remove the economic barrier of paying for attorneys' fees, and thereby increase access to justice and the opportunity for a fresh start for individuals.

32(1) *American Bankruptcy Institute Law Review* 30-54 (Winter 2024).

Faculty Research Activity

COLLEGE OF BUSINESS & INDUSTRY

Keith Lowe, Finance, Economics, and Accounting, and Allen Gilbert, Sport Management

The Effect of Name, Image, and Likeness (NIL) Policies on the Role of College Sports Agents

An examination of the various states' policies on NIL and their impact on sports gambling.

Sports agents have played an integral role in the sports industry over the past several decades. A sports agent can be defined as a person who handles the business and legal deals for athletes, negotiates contracts, and assists athletes in money management. Historically speaking, agents only represented professional athletes and were forbidden from representing college athletes due to strict amateur regulations imposed by the National College Athletic Association (NCAA). Coupled with policy changes relating to the definition of amateur athletics and a modification of the legal landscape, sports agents are now representing these amateur clients. Issues surrounding the amateur status of college athletes and the restrictions on receiving revenue beyond educational expenses have become one of the most widely discussed topics in public policy. Known as name, image, and likeness (NIL), these three elements contrive a legal concept known as "right of publicity." Bolstered by recent U.S. Supreme Court decisions such as *Murphy v. NCAA* and *NCAA v. Alston*, federal and state-based legislation has expanded in two interrelated areas: the number of states accepting legal sports wagers and the NCAA now allowing college athletes to sign marketing endorsement (NIL) sponsorships. According to the American Gaming Association, 30 states plus the District of Columbia now legally accept these sports-related wagers. Economists have long recognized college athletics as an industry where individual institutions enjoy substantial monopsony power with defined restrictions on cash and related benefits to players. Historically, individual players were very restricted in receiving cash or in-kind benefits; that has changed in the current financial landscape where athletes are allowed to sign NIL deals and hire sports agents without forfeiting amateur status. The revenue generated from intercollegiate athletics has experienced monumental growth in recent years. For the 2021 fiscal year, the NCAA reported total record sports revenues of \$1.16 billion, with many individual athletic departments exceeding \$200 million each. These increasing revenues have also provided a sense that the market value of individual players can be substantial. While a precise methodology leading to calculation of the true market value of individual college players remains evasive, this uncertainty has led current players to voice their concern for more revenue sharing through increased representation from sports agents. This research study will focus on the effects of NIL policies on revenue streams of sports gambling and the amplified roles of sports agents in the United States.

The E-Journal of Business and Economic Issues. Volume IX Issue 1; ISSN number 2158-303X

Faculty Research Activity

COLLEGE OF BUSINESS & INDUSTRY

Yajun Lu, Management and Marketing

On atomic cliques in temporal graphs

Atomic cliques were introduced recently to analyze disease progression in temporal comorbidity graphs. Informally, an atomic clique is a clique that is unsplitable over time—the clique is either present or absent entirely and no parts of it appears in the temporal graph unless the entire clique is present. We consider the atomic counterpart of the classical maximum clique problem in this paper. Our main contribution is a polynomial-time algorithm that transforms the maximum atomic clique problem to the maximum clique problem on an auxiliary graph. We report results from our computational studies that demonstrate the effectiveness of this transformation in solving the maximum atomic clique problem in comparison to direct integer programming based approaches. The proposed approach is also applicable when solving variants like the minimum atomic clique partitioning problem or the maximum weighted atomic clique problem.

Lu, Y., Miao, Z., Sahraeian, P., & Balasundaram, B. (2023). On atomic cliques in temporal graphs. *Optimization Letters*, 17(4), 813–828.

<https://link.springer.com/article/10.1007/s11590-023-01975-0>

Julie Staples, Finance, Economics, and Accounting

College Athlete Revenue Sharing: Effect on Sports Gambling and Media

The boundary between U.S. sports betting and media have become blurred. College sports broadcasting has historically been an extremely lucrative business, attracting millions of viewers while generating billions of dollars in revenue. The recent adoption of Name, Image, and Likeness (NIL) policies has created an added dimension to college sports. NIL allows college athletes to profit from a myriad of opportunities to earn money while still in college. Since 2020, many universities have formed partnerships with sports betting companies such as Caesar's International, PointsBet, and various casino operators. This was further exacerbated when the NCAA ruled that individual conferences were allowed to sell data to sportsbooks. When these NIL deals and sponsorships are considered, the gambling industry has made significant inroads into college sports through bettors wagering millions of dollars on NCAA sporting events. These recent policy changes have important implications, including how sports media and the future of college sports will be affected.

Faculty Research Activity

COLLEGE OF BUSINESS & INDUSTRY

Falynn Turley, Finance, Economics, and Accounting, Ross Martin, Geography, Tyler Hilyer, Geography Graduate Student

Comparing hydrologic impacts on recreational trails to remotely sensed data

Trails systems have impacts on the surrounding hydrology and vegetation health. Trails not only remove and disturb vegetation but also compact the soil. This may result in water pooling and flowing along the trail which may result in changes to the watershed. This paper explores whether readily available remotely sensed data can be used to detect hydrologic and geomorphic changes on the ground. We collected data about areas of deposition and paths of transportation along the trails. Two 3-m resolution aerial images were acquired from Planet Labs and Normalized Difference Vegetation Index (NDVI), and Soil Adjusted Vegetation Index (SAVI) band combinations were calculated. We also acquired the most recent lidar data from the United States Geological Survey (USGS). This lidar data was used to construct a Digital Elevation Model (DEM) of the trail system followed by a flow accumulation, slope, and curvature raster. Statistical analysis was used to determine a relationship between the intensity of on the ground observations of hydrologic change and the remote sensing raster using box plots and nominal logistic regression. Results varied depending on the raster layer evaluated and the inclusion of a buffer around the deposition areas and transportation paths.

Tyler Hilyer, Ross H. Martin, Falynn Turley, Comparing hydrologic impacts on recreational trails to remotely sensed data, *Remote Sensing Applications: Society and Environment*, Volume 32, 2023, 101052, ISSN 2352-9385, <https://doi.org/10.1016/j.rsase.2023.101052>.
(<https://www.sciencedirect.com/science/article/pii/S2352938523001349>)

<https://link.springer.com/article/10.1007/s11590-023-01975-0>

Faculty Research Activity

COLLEGE OF BUSINESS & INDUSTRY

Xiaoqiong Wang, Grover D. Brown Finance, Economics, and Accounting

Economic Policy Uncertainty and Institutional Investor Investment Horizon

Existing literature has extensively discussed the impact of economic policy uncertainty (EPU) on firm-related activities, but there is sparse evidence of its impact on the behavior of institutional investors. Using quarterly U.S firm-level data for 1980Q1–2020Q4, we find heterogeneous responses of institutional investors to EPU shocks to different horizons. Specifically, long-term institutional investors respond positively to EPU shocks, while short-term institutional investors reduce their holdings during periods of uncertainty. We posit that different expectations about the future of firms between long- and short-term investors may account for the heterogeneous responses. We test this hypothesis by investigating how firm growth opportunities, volatility, and investment activity influence the relationship between EPU and institutional investor horizons. The results show that the positive (negative) effect of EPU on long-term (short-term) institutional investors becomes stronger for firms with higher growth opportunities, higher volatility, and more investment. Our paper has important economic implications that the countercyclical behavior of long-term institutional investors improves firm value and liquidity during uncertain periods.

Wang, X., Wei, S., & Zhu, X. (2024). Economic policy uncertainty and heterogeneous institutional investor horizons. *Review of Quantitative Finance and Accounting*, 62(1), 39–67.

<https://link.springer.com/article/10.1007/s11156-023-01191-y>

Xiaoqiong Wang, Grover D. Brown Finance, Economics, and Accounting

Why do undervalued firms repurchase shares? Evidence based on the market-timing effect in China

It is puzzling that few undervalued firms in China make repurchase announcements despite the value-adding motive of share repurchases. Inspired by this conundrum, this study explores the market-timing effect of repurchase signaling. Our sample consists of A-share listed firms that made stock repurchase announcements in China between 2005 and 2019, as well as their comparable peers obtained through the Mahalanobis distance matching. Changes in market indices before and after the repurchase announcements are used to measure overall market timing, followed by regression analyses. We find a positive relationship between post-announcement price reactions and market performance measures, suggesting that firms time repurchase announcements based on historical pricing information as well as overall market trends. We further propose that firms' timing capabilities are honed through attention to the capital market, which significantly increases the willingness to announce repurchase plans. Our findings help to explain why firms in China with undervalued shares make repurchase announcements.

Ma, P., Li, C., & Wang, X. (2024). Why do undervalued firms repurchase shares? Evidence based on the market-timing effect in China. *Global Finance Journal*, 59, 100926.

<https://www.sciencedirect.com/science/article/pii/S1044028323001217>

Faculty Research Activity

COLLEGE OF EDUCATIONAL & PROFESSIONAL STUDIES

Joseph Akpan, SED

Cyberthreats: A Pox on You and Yours

Unlike normal bullying cyberbullying is anonymous and can take place anywhere which is a major problem for schools. Cyberbullying is a serious issue, and it can be truly horrific to go through such a difficult period. Staying strong and fighting back is the only option against these bullies. It's possible to get over it and live your life again. Seeing a counselor can help the victims handle the incident in a better and a safe way. Life does not get over if you are a victim of cyberbullying and it is possible to fight back. Bullying is deeply engrained in American culture. Our society illustrates the pinnacle of capitalistic competition. This win-or-die-trying atmosphere, the competitive college acceptance process, and much of the corporate world, contribute to many of the bullying problems that we battle today. The issues of bullying and cyberbullying can only be contained in the short term and not eliminated completely due to how deep-seeded they have become in our competitive society (Donegan, 2012).

Notar, C. E., Akpan, J., & Beard, L. November 8, 2023. Impact of Holding Power in the Classroom. Presentation at MidSouth Education Research Association (MSERA), in Pensacola, Florida. -Akpan, J., Notar, C. E., & Beard, L. November 9, 2023. Cyberthreats: A Pox on You and yours. Poster at MidSouth Education Research Association (MSERA), in Pensacola, Florida. -Notar, C. E., Akpan, J., & Beard, L. November 9, 2023. Instructional Techniques used with Individuals with Disabilities: An Answer to the COVID Gap. Round Table at MidSouth Education Research Association (MSERA), in Pensacola, Florida

<https://link.springer.com/article/10.1007/s11156-023-01191-y>

Faculty Research Activity

COLLEGE OF EDUCATIONAL & PROFESSIONAL STUDIES

Joseph Akpan, SED

Instructional Techniques used with individuals with disabilities: An answer to the COVID Gap

There is a stated and recognized COVID educational learning gap. This article embraces Ash's philosophy of "universal design for learning" calling for using curricula and materials that are flexible enough to accommodate a wide variety of learning styles and needs (Ash, 2011) to close this COVID educational learning gap. The presentation attempts to show association of educational strategies of differentiated instructions and assistive technology as an option for closing the COVID gap. Assistive technologies once seen as primarily for students with disabilities those technologies are now merging into the broader testing world, especially as more states and districts embrace online testing. Computer-based exams provide an opportunity to allow all students to tap into accommodations that could aid comprehension and focus. (Edwards, 2014). Implementing new and advanced highly customized technology for instruction could potentially be used to tailor learning for all students and provide access to the curriculum for the increasingly diverse student populations in .(Ash, 2011; Kurtts, et al., 2012). The divide between assistive technology and educational technology for the general student population is a false one, argues Elizabeth Dalton, an assistant professor of special education at Rhode Island College, in Providence. James R. Stachowiak, the associate director of the Iowa Center for Assistive Technology Education and Research(Ash, 2011).

-Notar, C. E., Akpan, J., & Beard, L. November 9, 2023. Instructional Techniques used with Individuals with Disabilities: An Answer to the COVID Gap. Round Table at MidSouth Education Research Association (MSERA), in Pensacola, Florida

<https://link.springer.com/article/10.1007/s11156-023-01191-y>

Janet Bavonese, Teacher Education

The Multiverse of Advising: Merging Worlds in a NACADA-Aligned Initiative

Presentation at the NACADA Annual Conference in Orlando FL. The presentation described how JSU addressed institutional challenges and barriers, leveraged NACADA core values, and used Appreciative Advising Theory in a new advising initiative.

Janet Bavonese, Teacher Education

Abacadabra for Advisor Learning: Unlocking the Magic with a NACADA-Aligned Professional Development Model

Presentation at the NACADA Annual Conference in Orlando FL. This presentation focused on JSU's advisor professional development model and included a crosswalk of informational, conceptual, and institutional professional development activities for academic and career advisors.

Faculty Research Activity

COLLEGE OF EDUCATIONAL & PROFESSIONAL STUDIES

Diane Best, Career Technical Education and Professional Studies

Diversity in the Hospitality Industry; How the Lack of Diversity Affects Morale & Workplace Equality

Over the years, more hospitality professionals are noticing that in culinary, hospitality and tourism, the concept of diversity, equity and inclusion was severely lacking (Gatling, 2020). In a world where we are seeing advancements in diversity being rolled back (Wong, 2023), the purpose of this article is to discuss and determine why substantial disparities such as these exist in the culinary and hospitality space, particularly as it relates to management exist. The lack of diversity, equity and inclusion are most conspicuous regarding women and people of color (Gatling, 2020), although other disparities include LGBTQ+ individuals, older individuals, those that are disabled, and individuals of various ethnic origins. The goal of this article is to analyze what has already been done, and what needs to be done currently and, in the future, to change this paradigm. Some of the overarching inquiries would be “Why are hotels and hospitality venues not pursuing a more diverse executive staff?” “What are some of the underlying causes?” and “What strategies can be used to change this dynamic?” Consideration must also be given to the role of education and how large a role it plays within this industry. There may also be some philosophical underpinnings relative to this subject, that address the perception of minorities and women in the hospitality industry.

Channing Ford, Graduate School

Assessing Graduate Faculty Perceptions of the Faculty-Student Mentorship Dynamic

This article explores the mentoring dynamic between graduate faculty and students.

Ford CF, Sciuchetti MJ, Burns M, Moses R, Wickersham K, Ingalsbe D, Newton A. Assessing Graduate Faculty Perceptions of the Faculty-Student Mentorship Dynamic. *New Directions for Teaching and Learning*. 2023; 2023 (176): 56-63. doi:10.1002/tl.20568.

<https://onlinelibrary.wiley.com/doi/10.1002/tl.20568>

Faculty Research Activity

COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES

Russell Hammack, Teacher Education

To Erase or Embrace the Electoral College.

The purpose of this article is to provide social studies educators with a brief historical overview of the Electoral College, while emphasizing inquiry-based learning, and introduce the Inquiry Design Model as a tool for students to critically evaluate the effectiveness of the Electoral College in presidential elections. While utilizing the Inquiry Design Model (IDM), students will have the opportunity to extensively investigate and assess primary sources, websites, and news articles as they construct their own arguments and articulate their own conclusions through project based summative assessments. At the culmination of the inquiry, during the informed action phase of the IDM, students will be able to make a real-world connection as they consider to embrace the Electoral College or advocate to erase it from the presidential election process.

Hammack, R., Mitchell, L. (2024). To Erase or Embrace the Electoral College. *Social Studies Teaching and Learning* 4(2), 25-34.

<https://onlinelibrary.wiley.com/doi/10.1002/tl.20568>

Kyoko Johns, Teacher Education

Fun with Origami: Where is math in origami?

What is origami? Origami is a Japanese art which has been around for many centuries. "Ori" means to fold, and "gami" means paper so origami means to "fold paper to create something." Japanese people grow up playing with origami for fun because it is fascinating to be able to create something new from a piece of square paper. Origami addresses many mathematics skills including geometry, fractions, and problem solving. Let's make origami models and learn how to incorporate them into mathematics lessons!

Barbara Norvell, Teacher Education

Literary Masterpieces: Unleashing Curiosity through Math, Science, Art, and Literature

This presentation explores the transformative power of integrating math, science, art, and literature in preschool education. Through an engaging and interactive approach, the study demonstrates how these seemingly distinct disciplines can be seamlessly woven together to create a captivating and enriching learning experience for young minds. The presentation highlights the findings of extensive research, which delves into the cognitive benefits of interdisciplinary learning in early childhood education. By showcasing practical strategies and innovative ideas, the study empowers educators to create dynamic classroom environments that foster curiosity, creativity, and a lifelong love for learning.

Weathers, A., & Norvell, B. (2023, October 18-20). *Literary Masterpieces: Unleashing Curiosity through Math, Science, Art & Literature* [Conference Presentation]. Alabama First Class Pre-K Conference, Mobile, AL.

Faculty Research Activity

COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES

Wendy Stephens, Career Technical Education and Professional Studies

"Partnering With School Librarians to Distribute, Expand, and Evolve the Process of Instructional Design."

For classroom teachers engaged in curricular design, incorporating the school librarian in collaborative planning can distribute the instructional burden and ensure that students cultivate information literacy skills in the context where those strategies are most meaningful. A body of research literature supports the relationship between the involvement of the school librarian in cross-curricular instructional planning and delivery and improved student learning. This discussion of teacher-librarian collaborative instructional design explores the nature and varieties of collaborative partnerships, identifies barriers to shared curricular planning, and foregrounds the importance of school culture and administrative support in establishing working relationships. Many of the best-known research models are presented, along with commonalities and differences in those approaches, to present potential processes for mapping content curriculum to support information literacy skills.

Stephens, W. (2023). Partnering With School Librarians to Distribute, Expand, and Evolve the Process of Instructional Design. In Christie F. Calhoun (Ed.), *The Impact and Importance of Instructional Design in the Educational Landscape*.

<https://onlinelibrary.wiley.com/doi/10.1002/tl.20568>

Hungwei Tseng, Counseling and Instructional Support

Scaffolded Simulation in Psychiatric Mental Health Nursing Education

Objectives: The purpose of this study was to investigate the impacts of using scaffolded clinical simulations on nursing students' confidence in clinical reasoning, clinical judgment, and critical thinking skills. Next, we also attempted to gain insights into students' perceptions of the benefits of scaffolded clinical simulations. **Method:** We used a mixed-methods research design to investigate the impacts of using scaffolded clinical simulations on 133 second-semester baccalaureate nursing students' confidence in clinical reasoning, clinical judgment, and critical thinking skills. **Results:** Findings from this study indicate that students who perceived the benefits of scaffolded simulation activities (i.e., peer observations, debriefings, and self-reflections) were more likely to engage in this deep learning process, which in turn led to their higher confidence in clinical reasoning, clinical judgment, and critical thinking skills. **Conclusions:** This study demonstrates that scaffolded simulations in psychiatric clinical settings, coupled with the novice to expert model in nursing education, are a valuable tool for preparing nursing students for the rigors of clinical practice, despite decreased in-person client experiences in nursing programs.

<https://scholarworks.waldenu.edu/hlrc/vol13/iss2/5/>

Faculty Research Activity

COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES

Aimee Weathers, Teacher Education

Literary Masterpieces: Unleashing Curiosity through Math, Science, Art, and Literature

This presentation explores the transformative power of integrating math, science, art, and literature in preschool education. Through an engaging and interactive approach, the study demonstrates how these seemingly distinct disciplines can be seamlessly woven together to create a captivating and enriching learning experience for young minds. The presentation highlights the findings of extensive research, which delves into the cognitive benefits of interdisciplinary learning in early childhood education. By showcasing practical strategies and innovative ideas, the study empowers educators to create dynamic classroom environments that foster curiosity, creativity, and a lifelong love for learning.

Weathers, A., & Norvell, B. (2023, October 18–20). Literary Masterpieces: Unleashing Curiosity through Math, Science, Art & Literature [Conference Presentation]. Alabama First Class Pre-K Conference, Mobile, AL.

Aimee Weathers, Teacher Education

Fairy Tale STEAM: Merging Literacy with Science, Technology, Engineering, Art, and Math

Service learning provides preservice teachers with invaluable opportunities to interact with diverse groups of people, helping them understand the backgrounds and challenges faced by various members of the community. This understanding is crucial when they enter classrooms with students from varied backgrounds. Engaging in community service allows preservice teachers to build relationships with community members, parents, and potential students, which can be invaluable when they begin their teaching careers. Service learning projects require skills such as communication, teamwork, problem-solving, and adaptability, which are essential for teachers both inside and outside the classroom. Through these experiences, preservice teachers can apply the theoretical knowledge they've gained in their courses to real-world situations, bridging the gap between theory and practice. By participating in service learning, preservice teachers develop a deeper understanding of their community, forge meaningful connections, and acquire practical skills that will serve them well throughout their teaching careers.

Weathers, A. (2023, October 3–4). Fairy Tale STEAM: Merging Literacy with Science, Technology, Engineering, Art, and Math- STEAM Day [Conference Presentation]. Alabama Literacy Conference, Birmingham, AL.

Faculty Research Activity

COLLEGE OF HEALTH PROFESSIONS AND WELLNESS

Laura Barrow, Graduate Nursing

THE EXPERIENCE OF FACULTY MEMBERS WORKING WITH LGBTQ STUDENTS IN HIGHER EDUCATION

The issue being addressed in this study was: What is the lived experience of faculty members working with LGBTQ+ students in higher education? Methodology: Following IRB approval, the research team performed a qualitative data of faculty in higher education yielded a comprehensive view of the results utilizing Hesserl as a guide, Giori's five step method, and Saldana's coding to reflect direct quotations from participants. Settings/Participants: Online surveys using open ended questions were utilized. Outcomes: The most notable themes revealed were They can't go home, and Teaching with blinders (there were a total of 7 themes). While each of the total questions were different, the themes appeared consistently throughout each one. This study explored faculty perceptions and behaviors towards LGBTQ+ students in higher education to understand better how faculty can better support the needs of this marginalized group. While it is evident a great deal of progress is still needed, the willingness of faculty to accept and welcome this group shows promise for the future of LGBTQ+ students' success in institutions of higher education.

Barrow, L.E., Gramling, S. G. (2023, Oct 18th.) The Experience of faculty members working with LGBTQ students in higher education. [Conference presentation]. Association of Schools Advancing Health Professions (ASAHP). Fort. Lauderdale, FL.

Lori Bobo, Nursing

Bobo, L., Mikel, S., Chandler, Y., & Tseng, H. (2023). Scaffolded Simulation in Psychiatric Mental Health Nursing Education

Objectives: The purpose of this study was to investigate the impacts of using scaffolded clinical simulations on nursing students' confidence in clinical reasoning, clinical judgment, and critical thinking skills. Next, we also attempted to gain insights into students' perceptions of the benefits of scaffolded clinical simulations. Method: We used a mixed-methods research design to investigate the impacts of using scaffolded clinical simulations on 133 second-semester baccalaureate nursing students' confidence in clinical reasoning, clinical judgment, and critical thinking skills. Results: Findings from this study indicate that students who perceived the benefits of scaffolded simulation activities (i.e., peer observations, debriefings, and self-reflections) were more likely to engage in this deep learning process, which in turn led to their higher confidence in clinical reasoning, clinical judgment, and critical thinking skills.

Bobo, L., Mikel, S., Chandler, Y., & Tseng, H. (2023). Scaffolded Simulation in Psychiatric Mental Health Nursing Education. Higher Learning Research Communications, 13 (2). DOI:10.18870/hlrc.v13i2.1425

Faculty Research Activity

COLLEGE OF HEALTH PROFESSIONS AND WELLNESS

Jennifer Burgett, Kinesiology

Physical Activity and the Link Among Stress, Burnout, and Well-Being in Athletic Trainers

Stress is a leading cause of burnout in working professionals, including athletic trainers (ATs). One consequence of burnout for ATs is lower perceptions of well-being, which have implications for mental and physical health. Physical activity is known to help reduce stress. Thus, activity may help reduce stress and burnout in ATs while enhancing well-being. Therefore, the purpose of this research to examine a theoretically based mediating model whereby leisure time physical activity was linked to subjective wellbeing by way of ATs' perceived stress and burnout. Minutes spent in moderate or vigorous activity were not associated with stress. Minutes spent walking were negatively associated with perceived stress ($\beta = -0.18$, $P = .001$). Stress was positively associated with exhaustion ($\beta = 0.89$, $P = .001$), negatively associated with personal accomplishment ($\beta = -0.70$, $P = .001$), and positively associated with depersonalization ($\beta = 0.71$, $P = .001$). Exhaustion was negatively associated ($\beta = -0.57$, $P = .001$) and personal accomplishment was positively associated ($\beta = 0.31$, $P = .013$) with well-being. Minutes spent walking were positively linked to well-being via stress and exhaustion. The negative relationship between stress and well-being was mediated by exhaustion and personal accomplishment. Leisure time walking was indirectly and positively linked to well-being. Walking could be a strategy to reduce stress and burnout in ATs and thereby improve wellbeing.

Pacewicz CE, Rowley TW, Savage JL. Physical Activity and the Link Among Stress, Burnout, and Well-Being in Athletic Trainers. *Journal of Athletic Training* (Allen Press). 2023;58(4):374-380. doi:10.4085/1062-6050-0160.22

<https://doi.org/10.18870/hlrc.v13i2.1425>

Yolanda Chandler

Scaffolded Simulation in Psychiatric Mental Health Nursing Education

The purpose of this study was to investigate the impact of using scaffolded clinical simulations on nursing students' confidence in clinical reasoning, clinical judgment, and critical thinking skills. We also attempted to gain insights into students' perceptions of the benefits of scaffolded clinical simulations. We used a mixed-methods research design to investigate the impact of using scaffolded clinical simulations on 133 second-semester baccalaureate nursing students' confidence in clinical reasoning, clinical judgment, and critical thinking skills. Findings from this study indicate that students who perceived the benefits of scaffolded simulation activities (i.e., peer observations, debriefings, and self-reflections) were more likely to engage in this deep learning process, which in turn led to their higher confidence in clinical reasoning, clinical judgment, and critical thinking skills.

Bobo, L., Mikel, S., Chandler, Y., & Tseng, H. (2023). Scaffolded simulation in psychiatric mental health nursing education. *Higher Learning Research Communications*, 13(2), 61-82.

<https://doi.org/10.18870/hlrc.v13i2.1425>

<https://doi.org/10.18870/hlrc.v13i2.1425>

Faculty Research Activity

COLLEGE OF HEALTH PROFESSIONS AND WELLNESS

Melissa Duckett, Nursing

Leadership Excellence in Educating for Professionalism Scholar from the Academy for Professionalism in Healthcare

Dr. Melissa Duckett completed a fifteen-month fellowship from the Academy for Professionalism in Healthcare entitled Leadership Excellence in Educating for Professionalism. This program covered professional identity formation, professionalism education, moral and ethical development, assessment, clinician wellness, organizational professionalism, and social justice.

Allen Gilbert, Kinesiology

The Effect of Name, Image, and Likeness (NIL) Policies on the Role of College Sports Agents

An examination of the various states' policies on NIL and their impact on sports gambling.

The E-Journal of Business and Economic Issues. Volume IX Issue 1; ISSN number 2158-303X

Serena Gramling, Nursing

Faculty Perceptions of LGBTQ+ Students in Higher Education

Background: Lack of faculty understanding about issues faced by LGBTQ+ students in higher education can create an exclusionary campus climate with exposure to hostility and discriminatory practices. Students often experience homophobia attitudes, derogatory comments, and verbal insults. These practices can prevent LGBTQ+ students from reaching their full academic potential, cause perceptions of invisibility, prevent essential conversations, and discourage participation in campus organizations and activities, resulting in a greater risk of mental illness and create an exclusionary environment. Therefore, exploring faculty perceptions of LGBTQ+ students is necessary to understand how faculty can better support the needs of this marginalized group to create a culturally competent environment. Method: Descriptive quantitative design Results: This study analyzed faculty perceptions of LGBTQ+ students, finding regional variations in acceptance. However, the geographic location did not significantly impact faculty attitudes. Additionally, faculty acceptance was key in moderating the relationship between LGBTQ+ awareness and involvement. Results suggested that faculty attitudes are crucial in fostering inclusive environments for LGBTQ+ students. Conclusion: As the country's population continues to become more diverse, faculty must evolve and adjust practices in the classroom and around campus to support LGBTQ+ students. Faculty must be educated about how to encourage, teach, and interact with LGBTQ+ students in respectful ways and help them develop a greater sense of belonging in the college atmosphere to promote academic success. Key Words: LGBTQ+, faculty, higher education, perceptions, campus climate, inclusive

Faculty Research Activity

COLLEGE OF HEALTH PROFESSIONS AND WELLNESS

Serena Gramling, Nursing

Using Interprofessional Simulation to Identify Perceptions and Feelings of Healthcare Professionals Caring for Transgender Patients

A significant barrier to healthcare for transgender patients arises from the healthcare providers' perceptions and attitudes towards transgender patients, and their unique healthcare needs. Most programs of study for healthcare professionals do not include LGBTQ+ health topics. Transgender people experience health disparities such as increased risk for HIV, psychological distress, and substance abuse as well as higher suicide attempts than the general public. Without this knowledge, healthcare professionals may have misconceptions or biases resulting in healthcare inequities, discrimination, violence, and mistreatment toward this marginalized group. The purpose of this study is to explore healthcare professional's feelings, attitudes, and perceptions of their ability to care for transgender patients in an interprofessional education (IPE) simulation environment. This study also intends to examine the effects of IPE simulation on healthcare professional's perceptions of transgender patients and ability to care for them across disciplines. In addition, this study will investigate to what extent healthcare professional's perceived relevance of IPE, perceptions of transgender patients, and ability to care for them explain their willingness to treat transgender patients.

Kimberly Helms, Nursing

Filling the Barrel: Innovative Marketing Strategies in an MSN Program

In today's competitive market, it is imperative for nursing administrators to initiate successful marketing strategies, which can effectively impact enrollment and recruitment. Recruitment and retention of nursing students requires integration of creative approaches to increase enrollment for the program and university.

Helms, K. D., Walker, L. P. (2023). Filling the Barrel: Innovative Marketing Strategies in an MSN Program. *International Journal of Nursing and Health Care Research*, 6(10), 3.

<https://doi.org/10.29011/2688-9501.101481>

Kimberly Helms, Nursing

“Zero to Hero”: Creating an Innovative Approach to Track Program Outcomes in Graduate Nursing

The creation of an innovative approach to track program outcomes in graduate nursing.

Helms K. D., Walker L.P. (2023) “Zero to Hero”: Creating an Innovative Approach to Track Program Outcomes in Graduate Nursing. *International Journal of Nursing and Health Care Research* 6: 1421.

<https://doi.org/10.29011/2688-9501.101421>

Faculty Research Activity

COLLEGE OF HEALTH PROFESSIONS AND WELLNESS

Gregor Kay, Kinesiology

Review of Outdoor Recreation: Enrichment for a Lifetime.

Review of Outdoor Recreation: Enrichment for a Lifetime. (2024). *Journal of Outdoor Recreation, Education and Leadership*, 16(2), 61–63.

Majid Koozehchian, Kinesiology

The Effect of Creatine Nitrate and Caffeine Individually or Combined on Exercise Performance and Cognitive Function: A Randomized, Crossover, Double-Blind, Placebo-Controlled Trial

This study examined the effect of creatine nitrate and caffeine alone and combined on exercise performance and cognitive function in resistance-trained athletes. In a double-blind, randomized crossover trial, twelve resistance-trained male athletes were supplemented with 7 days of creatine nitrate (5g/day), caffeine (400mg/day), and a combination of creatine nitrate and caffeine. The study involved twelve resistance-trained male athletes who initially provided a blood sample for comprehensive safety analysis, including tests for key enzymes and a lipid profile, and then performed standardized resistance exercises—bench and leg press at 70% 1RM and a Wingate anaerobic power test. Cognitive function and cardiovascular responses were also examined forty-five minutes after supplementation. Creatine nitrate and caffeine that were co-ingested significantly enhanced cognitive function, as indicated by improved scores in the Stroop Word-Color Interference test ($p=0.04$; effect size=0.163). Co-ingestion was more effective than caffeine alone in enhancing cognitive performance. In contrast, no significant enhancements in exercise performance were observed. The co-ingestion of creatine nitrate and caffeine improved cognitive function, particularly in cognitive interference tasks, without altering short-term exercise performance. Furthermore, no adverse events were reported. Overall, the co-ingestion of creatine nitrate and caffeine enhances cognition without any reported side effects for up to seven days.

Mabrey G, Koozehchian MS, Newton AT, Naderi A, Forbes SC, Haddad M. The Effect of Creatine Nitrate and Caffeine Individually or Combined on Exercise Performance and Cognitive Function: A Randomized, Crossover, Double-Blind, Placebo-Controlled Trial. *Nutrients*. 2024 Mar 7;16(6):766. doi: 10.3390/nu16060766. PMID: 38542677; PMCID: PMC10974193.

<https://doi.org/10.29011/2688-9501.101481>

Faculty Research Activity

COLLEGE OF HEALTH PROFESSIONS AND WELLNESS

Gina Mabrey, Kinesiology

Assessing graduate faculty perceptions of the faculty-student mentorship dynamic.

This article describes the role of graduate faculty within the faculty-student mentoring dynamic. Exploration and analysis of six themes that emerged suggest the long-term impact mentors can have on mentees. For the study's purposes, the researchers defined a mentor as someone who actively provides guidance, academic support, and professional opportunities for their mentee (Lechuga, 2011). An academic advisor is defined as someone responsible for helping students navigate academic rules and regulations. The results of this study are expected to inform how Jacksonville State University (JSU) defines mentorship and how it aligns with the existing literature examining mentoring relationships at the graduate level.

<https://onlinelibrary.wiley.com/doi/10.1002/tl.20568>

Stacy Mikel, Nursing

Scaffolded Simulation in Psychiatric Mental Health Nursing Education

The purpose of this study was to investigate the impacts of using scaffolded clinical simulations on nursing students' confidence in clinical reasoning, clinical judgment, and critical thinking skills. This study was also used to gain insights into students' perceptions of the benefits of scaffolded clinical simulations.

Bobo, L., Mikel, S., Chandler, Y., & Tseng, H. (2023). Scaffolded simulation in psychiatric mental health nursing education. *Higher Learning Research Communications*, 13(2), 61-82.

<https://doi.org/10.18870/hlrc.v13i2.142>

<https://doi.org/10.18870/hlrc.v13i2.142>

Reginald F, Overton, Kinesiology

Enhancing Cultural Equity in Sport Management: Empowering Students Through Study Abroad Experiences

Analysis of Sport Management Programs and How They Manage Their Study Abroad Programs.

Reginald F. Overton, Kinesiology

How to Market Your Graduate Sport Management Programs

Panel Discussion and Sharing Ideas and Methods to Market your Graduate Sport Management Program

Faculty Research Activity

COLLEGE OF HEALTH PROFESSIONS AND WELLNESS

Stephens, Douglas, Graduate Nursing

Using Simulation to Improve Self-Efficacy in an Interprofessional Education Setting

Utilizing simulation is an evidence-based teaching approach incorporated in healthcare education. It allows learners to experience the "next best thing" in a live patient-care setting, develop self-efficacy, and understand the roles and responsibilities of other healthcare professions. These participants in the IPE simulation event gleaned knowledge from healthcare professionals and recognized shared values, thus creating a relationship of mutual respect among the healthcare team. The inter-professional team (IPT) of the College of Health Professions and Wellness performed simulations in the Fall and Spring semesters over the last two years. The simulations consisted of professionals from athletic training, respiratory therapy and wellness, family nurse practitioners, adult-gerontology acute care nurse practitioners, and undergraduate nursing. The IPT was exposed to the demands of functioning effectively as a team through deliberate communication in a simulated scenario. This simulation-based experience allowed learners to participate as a healthcare team in a safe learning environment to contribute their specialized skills and knowledge to address complex healthcare encounters. The project used the Self-Efficacy for Interprofessional Experiential Learning inventory to measure self-efficacy among health profession students pre- and post-IPE simulation exercises. Innovative approaches using immersive simulation will continue to guide the evolution of IPE for healthcare professions, improving self-efficacy.

Stephens, D., Gramling, S., Clark, C., Matthews, T., Burgett, J., Wallace, H., Goodwin, E., Gullledge, E., & Tubbs, C. (2022, August). Using simulation to improve self-efficacy in an interprofessional education setting [Presentation]. Nexxus Summit, Minneapolis, United States of America.

Laura Walker, Nursing

Filling the Barrel: Innovative Marketing Strategies in an MSN Program

In today's competitive market, it is imperative for nursing administrators to initiate successful marketing strategies, which can effectively impact enrollment and recruitment. Recruitment and retention of nursing students requires integration of creative approaches to increase enrollment for the program and university.

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<https://doi.org/10.29011/2688-9501.101481>

Faculty Research Activity

COLLEGE OF HEALTH PROFESSIONS AND WELLNESS

Laura Walker, Nursing

“Zero to Hero”: Creating an Innovative Approach to Track Program Outcomes in Graduate Nursing.

The creation of an innovative approach to track program outcomes in graduate nursing.

Helms, K. D., Walker, L. P. (2023). “Zero to Hero”:

Creating an Innovative Approach to Track Program Outcomes in Graduate Nursing. Gavin Publishers: International Journal of Nursing and Health Care Research, Open Access Journal.

<https://doi.org/10.29011/2688-9501.101421>

Franco Zengaro, Kinesiology

Title Everything Old Is New Again: Dishabituation and Visual Perception. Dr. Franco Zengaro, Department of Kinesiology

Abstract This research explored the traditional relationships between stroboscopic visual training, improved visual-perceptual abilities, and improved sports skills that rely on visual-perception. Our hypothesis was that wearing stroboscopic glasses, which relied on a battery to alternate between transparent and obscured lenses, would increase participants’ sensitivity to stimuli around them, making it easier to pick up on visual cues for identifying a receiver, following a pass, or shooting on goal. The results indicated that while the sports performance was enhanced, the perceived temporal disruption facilitated increased cognitive attention.

Song, Y., Davis, T., & Zengaro, F. (2023). Assessing 5th Grade Students' Physical Activity Levels & Health, Nutrition, and Sport Knowledge. KAPHERD Journal 95(1), 1-15. Zengaro, F., & Zengaro S. (2023). Authentic Learning in Elementary Classrooms: Promoting Movement in Physical Education. In M. Parks (Ed.), Handbook of Impactful Classroom Experiences in Elementary Schools: Practices and Policies (pp. 228-256). IGI Global. Zengaro, S., Zengaro, F., & Alvarez, J. (October, 2023). (AASP) Everything Old Is New Again: Dishabituation and Visual Perception. Paper presented to Association for Applied Sport Psychology Orlando, FL. Zengaro, S., & Zengaro, F. (April, 2023). "A Cross-Cultural Analysis of the Physical Activity Choices of Adolescents". Poster presented for SEPA at the meeting of the Southeastern Psychological Association New Orleans, LA.

Faculty Research Activity

COLLEGE OF HEALTH PROFESSIONS AND WELLNESS

Franco Zengaro, Kinesiology

Title: Sports and Exercise Choices of Middle and High School Adolescents: A Cross-Cultural Study

Purpose: The purpose of this study was to ascertain the type of sports adolescents in China, Italy, and the U.S. played. A secondary scope of this research was to identify which sports selected are more conducive to promoting lifelong physical activity. **Methods:** A total of 1,156 participants completed questionnaires on their favorite sports, how long they had played, and at what level (recreation or elite level.) Participants were middle and high school students in Italy (N=332), the U.S. (N=96), and China (N=728), with an average age of 15.42 years (SD=1.66). **Results:** Results showed 31% of U.S. participants, 16.9% of the Chinese participants, and 20.2% of the Italian participants did not participate in any sports. The majority of adolescents in each country participated in collision sports (29.2% of U.S. participants, 38.6% of Chinese participants, and 43.7% of the Italian participants). Almost a third of Chinese adolescents (33.2%) participated in noncontact sports activities, while 26.2% of Italian and only 16.7% of U.S. adolescents participated in noncontact sports activities.

Song, Y., Davis, T., & Zengaro, F. (2023). Assessing 5th Grade Students' Physical Activity Levels & Health, Nutrition, and Sport Knowledge. *KAPHERD Journal* 95(1), 1-15. Zengaro, F., & Zengaro S. (2023). Authentic Learning in Elementary Classrooms: Promoting Movement in Physical Education. In M. Parks (Ed.), *Handbook of Impactful Classroom Experiences in Elementary Schools: Practices and Policies* (pp. 228-256). IGI Global. Zengaro, S., Zengaro, F., & Alvarez, J. (October, 2023). (AASP) Everything Old Is New Again: Dishabituation and Visual Perception. Paper presented to Association for Applied Sport Psychology Orlando, FL. Zengaro, S., & Zengaro, F. (April, 2023). "A Cross-Cultural Analysis of the Physical Activity Choices of Adolescents". Poster presented for SEPA at the meeting of the Southeastern Psychological Association New Orleans, LA.

Faculty Research Activity

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES

Sadik Arin, Criminal Justice and Forensic Investigation

Assessing Experiential Learning Theory: A Study on the Effectiveness of Digital Forensics Laboratory Hands-on Experiences in Enhancing Student Learning Outcomes

This study will examine the effectiveness of hands-on experiences in a digital forensics laboratory in enhancing student learning outcomes, guided by Experiential Learning Theory (ELT). Using a mixed-methods approach, undergraduate students enrolled in digital forensics courses will participate in pre-test and post-test assessments, surveys, and focus group discussions. The research intervention will incorporate practical activities aligned with ELT principles, emphasizing active learning, reflection, and application of concepts in real-case scenarios. Quantitative data analysis is expected to reveal significant improvements in students' knowledge acquisition, while qualitative insights will highlight the positive impact of hands-on experiences on students' understanding and engagement. The findings will provide empirical evidence supporting the effectiveness of experiential learning in digital forensics education, emphasizing its potential to inform curriculum design and improve teaching methodologies. This study aims to contribute to the broader discourse on experiential learning theory in higher education and highlight the significance of practical, real-world experiences in facilitating meaningful learning outcomes.

Tina Deshotels, Sociology and Political Science

Crime and Deviance: Understanding Problems, Constructing Solutions

Crime and Deviance: Understanding Problems, Constructing Solutions presents readers with a compelling, integrated analysis of deviance and crime, as well as an exploration of concrete social actions they can take to alleviate associated problems. Designed to address existing gaps in academic literature, the book provides readers with a clear theoretical framework necessary for a comprehensive understanding of deviance, as well as interventions and solutions for crime- and deviance-related issues at the micro, meso, and macro levels. The text demonstrates how macro institutional practices, cultural ideas, and organizational practices both constrain and make possible the ability of individual humans to create our social realities. With this framework in place, each chapter invites readers to analyze deviance-related topics through micro interactions, meso organizations and subcultures, and macro culture and structure. Crime and Deviance's integrative theoretical framework and applied orientation present the enormous complexity of deviance in ways students can easily understand and use beyond the confines of the classroom to examine and act to address social problems they encounter in the real world.

Deshotels, T. H., Forsyth, C. J., & Rider, E. L. (2023). *Crime and Deviance: Understanding Problems, Constructing Solutions* (p. 450). Cognella. <https://cognella.com/imprints/academic-publishing/>

<https://titles.cognella.com/crime-and-deviance-9781793566379>

Faculty Research Activity

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES

Sarah Donley, Sociology and Political Science

Intersectional Experiences and Marginalized Voices Research, Analysis, and Praxis

Intersectional Experiences and Marginalized Voices makes visible the contribution of social scientists to intersectional research, analysis, and praxis in a diverse sampling of scholarship from across the sociological spectrum. The contributions to this volume show how multiple dimensions of identity intersect with dimensions of power and privilege to shape the opportunities and obstacles that people encounter in their day to day lives. Utilizing a variety of quantitative and qualitative methods, scholars included in this book center: Methods of intersectional research, marginalized faculty's experiences in the neoliberal university, victim characteristics of transgender Americans, the effect of immigration and gender status on PhD engineers' earnings, how social capital access is shaped by race and gender status, Latinas' experiences in sports, and trans men's pathways to incarceration. Intersectional scholarship holds significant importance in providing a nuanced understanding of oppression and power dynamics as well as functioning as critical praxis for doing social justice work.

Donley, Sarah and Melencia Johnson. 2024. *Intersectional Experiences and Marginalized Voices Research, Analysis, and Praxis*. New York, NY: Routledge.

<https://www.routledge.com/Intersectional-Experiences-and-Marginalized-Voices-Research-Analysis-and-Praxis/Donley-Johnson/p/book/9781032696614>

Taylor Ellis, Social Work

"ladies I hope you are in church right now": Exploring rape myths from social media comments in the Deep South.

This research examines online comments (n=455) of news articles about sexual assault shared by local news outlets in a rural area of the Deep South to determine the degree to which rape myth acceptance (RMA) is upheld and/or challenged. We found approximately two-thirds of the comments upheld traditional rape myths while one-third focused on supporting the victim and holding the alleged perpetrator accountable. The data also demonstrate the importance of cultural context of the Deep South in shaping the content of rape myths. These findings can be used to guide context-specific education programs that challenge rape myths and elevate community support for victims.

Ellis, T., Donley, S., Deshotels, T. H., & Anderson, A. (2023). "Ladies I Hope You are in Church Right now": Exploring Rape Myths from Social Media Comments in the Deep South. *Deviant Behavior*, 1-17.
<https://doi.org/10.1080/01639625.2023.2286262>

<https://titles.cognella.com/crime-and-deviance-9781793566379>

Faculty Research Activity

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES

Taylor Ellis, Social Work

Anti-Oppressive Practice (AOP) in the Classroom: Minimal Interventions to Challenge Injustices in Academia and Beyond

In this workshop, the presenters will 1) define the Anti-Oppressive framework and outline its five key principles, 2) describe the goal of AOP in the classroom environment, and 3) offer educators minimal interventions designed to promote AOP in the classroom that are mutually beneficial for the students and instructors. By incorporating anti-oppressive practice (AOP) into the classroom, social work educators can prepare students to become ethical, authentic, self-aware, and effective practitioners who are better equipped to challenge oppression and advocate for social justice within their professional roles. AOP not only benefits students but also contributes to the broader goal of advancing equity and inclusivity in the profession.

Maywald, D. & Ellis, T. (2023). Anti-oppressive practice (AOP) in the classroom: Minimal interventions to challenge injustices in academia and beyond. Presented at the 51st Alabama-Mississippi Social Work Education Conference.

Taylor Ellis, Social Work

On Becoming, Losing, and Being: A Journey of Grief and Fatherhood through Poetry and Prose

Taylor Ellis became a dad for the first time in 2018, and six days later he lost his father. In *On Becoming, Losing, and Being*, Taylor gives insight into the deepest and most vulnerable parts of the obstacles and changes he experienced during his spouse's pregnancy; the grief of losing his own father; and the challenges and joys of being a father.

Ellis, T. (2023). *On becoming, losing, and being: A journey of grief and fatherhood through poetry and prose* (1st ed., pp. 64). Self-Published. <https://a.co/d/3tIVIDo>

<https://a.co/d/3tIVIDo>

Taylor Ellis, Social Work

Healing You, Healing Us: Leveraging the Arts for the Betterment of All

The workshop is designed to explore the relationship between social work and the arts and how practitioners can integrate the arts into their practice and personal lives. Despite being an integral part of the history of Social Work in the United States, the arts are an often forgotten or overlooked tool that has the power to heal individuals, families, and communities. This workshop will begin by providing a historical perspective on how Jane Addams and Ellen Gates-Star prioritized the arts in the Hull House and how the quest for professionalization has affected our willingness to acknowledge and embrace this part of our professional identity. This will lead into a discussion on the professional use of self and how we can enhance our lives and practice by including the arts. Finally, we will explore a series of arts-based tools that practitioners can use at all stages of the therapeutic process, work with clients at various levels of practice, and to develop a self-reflective practice.

Ellis, T. (2023). *Healing you, healing us: Leveraging the arts for the betterment of all*. Presented for the Clinical Social Work Association's monthly virtual continuing education event.

Faculty Research Activity

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES

Shih-Kai Huang, Emergency Management and Public Administration

What captures attention in the risk communication process: Exploring streaming video attractiveness during the first wave of the COVID-19 pandemic in China

This article highlights the research findings stemming from a collaborative effort between JSU and USTC, China--shedding light on the role of streaming video in risk communication during the COVID-19 pandemic. It has been published in *Computers in Human Behavior*, a prestigious Q1 journal boasting an impressive impact factor of 12.27.

<https://www.sciencedirect.com/science/article/abs/pii/S0747563223002601>

Tanveer Islam, Emergency Management and Public Administration

Qualitative Analysis of the Lived Experience of Tornado Survivors and Factors Affecting Community Resilience: A Case Study of an EF3 Tornado in Jacksonville, Alabama

In this study, we employ an oral-history approach and analyze the lived experience of survivors of an EF3 (on the enhanced Fujita scale) tornado in Jacksonville, Alabama. Using snowball sampling, we conducted in-depth interviews of 25 residents of Jacksonville, Alabama, who experienced the EF3 tornado on 19 March 2018. Most of the participants described the support system and the range of resources accessible through the network of relations as the critical factors that facilitated recovery and contributed to resilience. The majority also emphasized the importance of being prepared and proactive when addressing future storms, but some of their actions revealed that they were also used to being reactive. The participants were either long-term residents (homeowners) or transient college students (renters), and the data gave insight into different recovery paths and challenges. Further, findings revealed ongoing trauma and recovery challenges due to the extensive, unexpected damage and the lack of temporary housing and contractor availability often associated with small, rural towns. This research aims to provide a scientific basis for improved efforts in preparedness and protective actions as well as in response and recovery strategies in tornado events and for identifying factors of community resilience in tornado-prone areas.

<https://journals.ametsoc.org/view/journals/wcas/15/1/WCAS-D-22-0067.1.xml>

Jody Long, Social Work

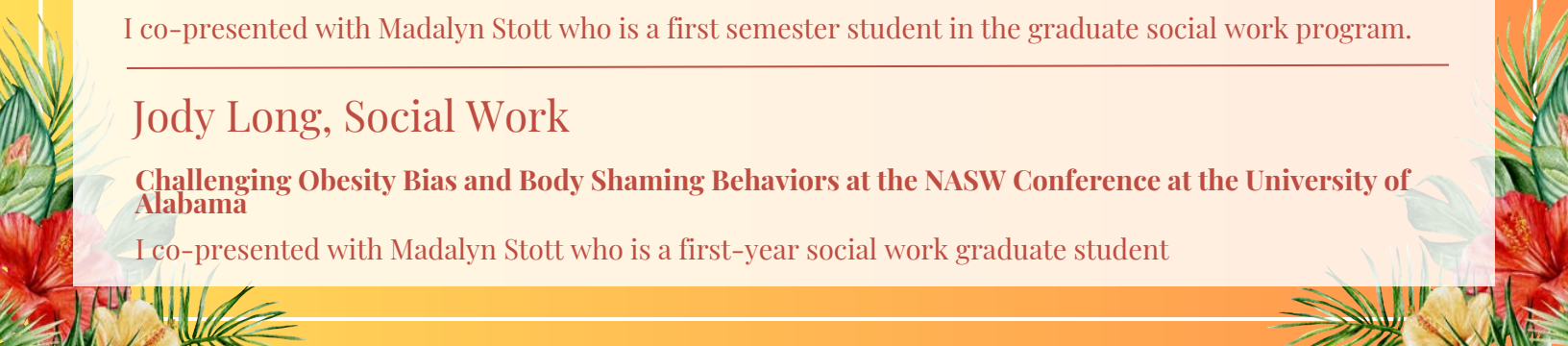
Confronting Obesity Phobia and Body Shaming Bias at the Alabama Conference on Social Work

I co-presented with Madalyn Stott who is a first semester student in the graduate social work program.

Jody Long, Social Work

Challenging Obesity Bias and Body Shaming Behaviors at the NASW Conference at the University of Alabama

I co-presented with Madalyn Stott who is a first-year social work graduate student



Faculty Research Activity

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES

Jody Long, Social Work

Boundaries for Justice: The Need for Prison Reform

Boundaries for Justice: The Need for Prison Reform

Jody Long, Social Work

Breaking Barriers Confronting Prejudice Toward Body Shaming

Co-presented with Madalyn Stott an undergraduate social work student at the Alabama_ Mississippi Conference.

Jody Long, Social Work

Social Justice Boundaries: The Need for Prison Reform

I presented at The National Association of Social Workers Tennessee Branch

Scott Manning, Emergency Management and Public Administration

Qualitative Analysis of the Lived Experience of Tornado Survivors and Factors Affecting Community Resilience: A Case Study of an EF3 Tornado in Jacksonville, Alabama

In this study, we employ an oral-history approach and analyze the lived experience of survivors of an EF3 tornado in Jacksonville, Alabama. Using snowball sampling, we conducted in-depth interviews of 25 residents of Jacksonville, Alabama, who experienced the EF3 tornado on 19 March 2018. The recorded interviews were analyzed using qualitative software. Most of the participants described the support system and the range of resources accessible through the network of relations as the critical factors that facilitated recovery and contributed to resilience. The majority also emphasized the importance of being prepared and proactive when addressing future storms, but some of their actions revealed that they were also used to being reactive. The participants were either long-term residents (homeowners) or transient college students (renters), and the data gave insight into different recovery paths and challenges. Further, findings revealed ongoing trauma and recovery challenges due to the extensive, unexpected damage and the lack of temporary housing and contractor availability often associated with small, rural towns. This research aims to provide a scientific basis for improved efforts in preparedness and protective actions as well as in response and recovery strategies in tornado events and for identifying factors of community resilience in tornado-prone areas.

Wang, C., Rider, E., Manning, S., Fast, J., & Islam, T. (2023). Qualitative Analysis of the Lived Experience of Tornado Survivors and Factors Affecting Community Resilience: A Case Study of an EF3 Tornado in Jacksonville, Alabama. *Weather, Climate & Society*, 15(1), 133-144.

<https://journals.ametsoc.org/view/journals/wcas/15/1/WCAS-D-22-0067.1.xml>

Faculty Research Activity

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES

Rusty Nall, Psychology

An exploration of magnitude differences between renewal, resurgence, & reinstatement

Behavior analytic treatments decrease undesirable behavior, but relapse often occurs. Relapse can be categorized into three major types: reinstatement induced by re-exposure to reinforcers or stimuli paired with reinforcement of undesirable behavior, renewal induced by settings other than the treatment context, resurgence induced by the worsening of alternative reinforcement. Behavior is susceptible to each of the different types of relapse, and existing relapse-mitigation techniques are specific to the type of relapse anticipated. Therefore, clinicians must dedicate significant resources to implementing multiple relapse-mitigation techniques. Knowing the relative magnitude of different relapse types could help clinicians focus mitigation efforts on the largest effects, reducing time and effort. We used a translational animal model to compare the magnitude of different relapse types. Rats were divided into four groups: reinstatement, renewal, resurgence, and an extinction control group. All groups pressed levers for food before lever pressing was extinguished, and relapse was assessed across groups. Cues, contexts, or reinforcer contingencies were changed across phases for each group to produce different relapse types. Relapse magnitude was greatest in the reinstatement group, lower in the resurgence group, and no relapse was detected in the renewal and extinction groups. Full results, limitations, future directions, and implications were discussed.

Mostillo, J.N., Bridges, M.E., & Nall, R.W. (2023). An exploration of magnitude differences between renewal, resurgence, & reinstatement. Poster presented at the 31st annual meeting of the Alabama Association for Behavior Analysis, Birmingham, AL, USA.

Hoshik Nam, Sociology and Political Science

The Cause of Congressional Oversight Effort in US Arms Sale Plans

Why do US congressional committees, that have jurisdiction over arms export plans, propose joint resolutions that impede the US President's plan to export weapons? This paper argues that these committee members function as entrepreneurs and are more inclined to propose joint resolutions to control over arms export plans when (1) target countries are suffering from human rights violations and (2) having nondemocratic institutions. Arms sales notifications and proposed joint resolutions by the committee members were used for the empirical analysis. The results show that joint resolution proposals decrease when the target countries have higher polity scores. Yet, the probability increases when the countries suffer from human rights violations. The effect of humanitarian crises is conditioned by the target country's regime type. This study finds that committee members function as foreign policy entrepreneurs who advocate democratic values and human rights, influencing the assessment of arms export plans and congressional oversight efforts.

<https://link.springer.com/article/10.1057/s41311-023-00537-6>

Faculty Research Activity

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES

C. Renee Renda, Psychology

Seek, Find, and Teach: Strategies for Navigating the Scholarly Literature

Professional behavior analysts have an ethical responsibility to remain current with scientific advances related to their practice. In part, fulfilling this obligation requires contacting contemporary research literature. However, few trainees report learning how to search the literature through supervised fieldwork, and newly certified behavior analysts are less confident in their search skills than more experienced professionals (Bank et al., 2023). This presentation will provide strategies for conducting literature searches and offer solutions to common barriers. How this information can be incorporated into supervisory practices will also be discussed.

Brianna Turgeon, Sociology and Political Science

"She-Who-Must-Not-Be-Named": Harry Potter Fans' Identity and Behavior Change amid the Author's Transphobia

In this work, we examine how Harry Potter fans negotiate their identities after the author of the book series, JK Rowling wrote multiple posts on Twitter invalidating the existence of the trans* community. We seek to understand the feelings, identity negotiation, and boundaries of fans who identify JK Rowling's stance as transphobic. To do this, we present findings from survey data collected in Fall 2022-Spring 2023. The survey consists of 85 questions asking fans or former fans about their opinions about Harry Potter, participation in the fandom, and emotional investment before and after Rowling's transphobic public statements, opinions about canceling and Rowling's "cancelation" specifically, knowledge about gender identity, and demographic information.

Turgeon, Brianna, Leonela Martinez, and Ariel Vicars. "She-Who-Must-Not-Be-Named": Harry Potter Fans' Identity and Behavior Change amid the Author's Transphobia.' Mid-South Sociological Association. New Orleans, LA. October 2023.

Faculty Research Activity

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES

Chan Wang, Emergency Management and Public Administration

Publication #1: Governor's Political Affiliation and Stringent COVID-19 Policy; Publication #2: The role of policy learning in explaining COVID-19 policy changes

Publication #1: The political affiliation of governors has been highlighted as the most important predictor of a state's aggressiveness in responding to the pandemic, that is, Democratic governors advocated for more stringent policies than their Republican counterparts. However, of the 39 states that issued a statewide stay-at-home order (SAHO) mandate, nearly half were led by Republican governors. Using a qualitative comparative analysis, we find that gubernatorial partisanship alone cannot explain SAHO mandates. If partisanship played a role at all, it did so only in states with large metropolitan areas or with fewer public health resources. Regardless of the governor's partisanship, the combination of problem severity and public health resources was sufficient to produce a stringent policy outcome. Emphasis on gubernatorial decisions as purely political overlooks material needs relevant for future pandemic response and the potential for evidence and future coordination; Publication #2: The ongoing fight against the COVID-19 pandemic has highlighted the importance of adaptive policy change and the critical role of policy learning in responding to public health crises. This study utilizes policy change and policy learning theories to investigate how instrumental and political learning intertwined to explain the policy change decisions made by six U.S. states from May to December 2020. By employing a multi-value Qualitative Comparative Analysis, this study finds that the decision to impose stricter public gathering restrictions is primarily driven by instrumental learning, which is a response to the deteriorating pandemic situation. On the contrary, the decision to relax gathering restrictions is not only driven by the policymakers' perception of the improving pandemic situation but also influenced by the political motivations, such as the desire to suppress protests and address concerns for the decreased social approval of governor's ability.

Publication #1:<https://onlinelibrary.wiley.com/doi/abs/10.1111/puar.13649>; Publication #2:
<https://onlinelibrary.wiley.com/doi/abs/10.1111/ropr.12578>

Faculty Research Activity

LIBRARY SERVICES

Allison Boswell, Library Services

"Two roads diverged in a yellow wood" and I have taken them both – Tales from a new IR Librarian

The first road: When Houston Cole Library started an Institutional Repository (IR) at Jacksonville State University, reading all of the journal articles and literature and watching all of the webinars on how to make an IR work was a must. From this research one of the top recommendations was that I needed to cultivate buy-in and thus began my journey. The standard recommended process getting buy-in did not work for me and my faculty. Everything I tried did not work. It was a ton of work, a lot of hope, and even more disappointment. I had to come up with a new plan if the IR was going to succeed. The second more successful road: My frustration was alleviated when I was introduced to Elsevier's Scopus metrics tool to find articles written by our faculty. My presentation will detail my successful workflow and could be used as an example for other new IR librarians to build their repositories. This alternative approach to building a successful IR has the flexibility to be a stand-alone workflow or to be a compliment to more traditional repository methods.

Boswell, A. (2023, April 27). "Two roads diverged in a yellow wood" and I have taken them both – Tales from a new IR Librarian [Conference Poster]. Southern Mississippi Institutional Repository Conference.

John-Bauer Graham, Library Services

Houston Cole Library at 50 Years: A Historical & Architectural Exploration of Jacksonville State University's Libraries

Published on the occasion of the 50th Anniversary of the Houston Cole Library, this volume offers highlights of the Jacksonville State University's Library's development from the late 19th century to the current day, with a historical focus on the Library leadership, collections, services, and the architectural forms that have housed them.

Faculty Research Activity

LIBRARY SERVICES

Karlie Johnson, Library Services

Experiential Learning in Student Leadership: Library Edition

Information exchanges are an integral part of experiential learning. Academic libraries are natural environments where this takes place, through professionals offering space, facilitation, and information collections. Librarians actively facilitate, plan, organize, and lead these opportunities. Learn about examples of current student leadership development in your Library through community outreach, internships, and mentorship experiences.

Johnson, K. & Westbrook, K. (2023, November 2). "Experiential Learning in Student Leadership: Library Edition." [short presentation] Faculty Research Symposium.

Bethany Latham, Library Services

Houston Cole Library at 50 Years: A Historical & Architectural Exploration of Jacksonville State University's Libraries

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Kimberly Stevens, Library Services

Houston Cole Library at 50 Years: A Historical & Architectural Exploration of Jacksonville State University's Libraries

Published on the occasion of the 50th Anniversary of the Houston Cole Library, this volume offers highlights of the Jacksonville State University's Library's development from the late 19th century to the current day, with a historical focus on the Library leadership, collections, services, and the architectural forms that have housed them.

Faculty Research Activity

LIBRARY SERVICES

Laura Pitts , Library Services

Why are employees disengaged and burnt out and how can internal communication help?: A proposed research agenda for public relations scholars

This research focused on ways that employees are often times feeling disengaged and burnt out in their professions. The research looks at how employees navigate concepts of disengagement and burn out, as well as the newer concept of quiet quitting. While this research focuses on public relations scholars, practical information is relevant to anyone in any career field.

Lemon, L., Pitts, L., McKee M., (2023, November 16 – 19). Why are employees disengaged and burnt out and how can internal communication help?: A proposed research agenda for public relations scholars [Conference Paper Presentation]. National Communication Association 109th Annual Convention, National Harbor, Maryland.

Laura Pitts, Library Services

Authenticity as credibility: Influencers and health-related products

This research presentation focused on an ongoing project related to the credibility of health and beauty influencers. A qualitative research study of thirty-six influencers provided initial ideas about the methods influencers use to establish credibility and authenticity with their followers and with companies that sponsor them.

Kanthawala, S., Martin, K., Pitts, L. (2023, May 8-11). Authenticity as credibility: Influencers and health-related products [Conference presentation]. International Communication Association Conference, Reclaiming Authenticity in Communication, Toronto, Ontario, Canada.

Faculty Research Activity

LIBRARY SERVICES

Laura Pitts , Library Services

Keeping the Light On: Academic Libraries and Navigating Issues of Burnout

This presentation brought together three academic librarians to talk about their experiences navigating the COVID-19 pandemic and how this event played into burnout among themselves personally as well their individual roles in their places of work. The presentation provided key strategies that other library workers can use to combat feelings of burnout and establish better self-care routines in the midst of heavy workloads and unexpected changes.

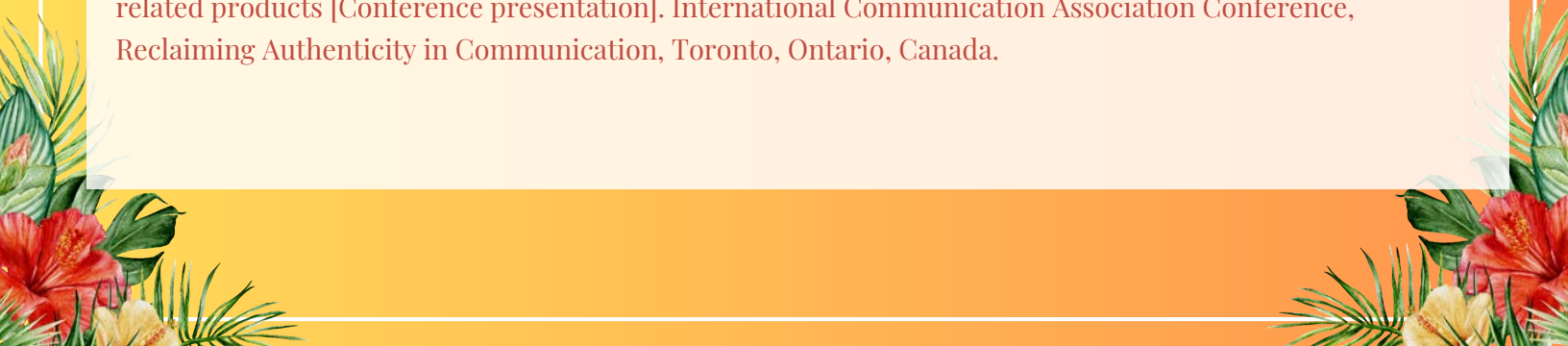
Riedmueller, J., Phillips, J., Pitts, L., (2023, October 13 – 16). Keeping the Light On: Academic Libraries and Navigating Issues of Burnout [Conference presentation]. Arkansas Library Association/ Southeastern Library Association Conference, Hot Springs, Arkansas.

Laura Pitts, Library Services

Authenticity as credibility: Influencers and health-related products

This research presentation focused on an ongoing project related to the credibility of health and beauty influencers. A qualitative research study of thirty-six influencers provided initial ideas about the methods influencers use to establish credibility and authenticity with their followers and with companies that sponsor them.

Kanthawala, S., Martin, K., Pitts, L. (2023, May 8-11). Authenticity as credibility: Influencers and health-related products [Conference presentation]. International Communication Association Conference, Reclaiming Authenticity in Communication, Toronto, Ontario, Canada.



Faculty Research Activity

LIBRARY SERVICES

Yingqi Tang, Library Services

Exploring academic librarians' perception of OER through the lens of technology acceptance model

Academic librarians' professional skills make them an ideal candidate to work with faculty in the exploration, adoption, promotion, and preservation of open educational resources (OER). This study used the technology acceptance model (TAM) to explain and predict librarians' attitudes towards OER and their intentions towards utilization in instructional design practices and teaching pedagogies. A total of 213 academic librarians participated in the mixed-methods design study. The results reveal that perceived ease of use (PEOU), perceived usefulness (PU), and self-efficacy (SE) as it relates to OER accounted for 51 % of the variance in librarians' attitude (AT) towards OER. Moreover, librarians' AT and SE towards OER accounted for 55 % of the variance in their Intentions (IN) to leverage OER. These results support the use of TAM to support likelihood of users to utilize OER. Furthermore, participants' responses on open-ended questions reflected a variety of experiences and opinions, expressed concerns and challenges of promoting OER. In conclusion, in accordance with previous studies, state the necessity of librarians to possess the knowledge, skills, and appreciation of these resources to increase their likelihood of adoption. There is an undeniable need for continual education and support regarding the implementation of OER.

<https://www.sciencedirect.com/science/article/pii/S0099133323001088>

Yingqi Ting, Library Services

Gross Ecosystem Product Accounting of a Globally Important Agricultural Heritage System: The Longxian Rice–Fish Symbiotic System

The Rice–Fish Symbiotic System in the Longxian village is the first Globally Important Agricultural Heritage System (GIAHS) in Asia. This paper examined the value transformation mechanism of the Longxian Rice–Fish Symbiotic System from the micro perspective of material cycle and energy flow and quantified its economic value using the gross ecosystem product (GEP). Using the InVEST model and ArcGIS tools, the GEP was estimated to be approximately CNY 116.51 million (approx. CNY 252,624 per hectare per year). The ecosystem regulating service value occupied more than 80% of the GEP. Within the regulating ecosystem services, the climate regulation value was the highest (CNY 55.72 million) followed by flood storage value (CNY 32.77 million). These two categories contributed 94.44% of the total value of regulating ecosystem services. The paper recommends employing GEP to evaluate the value of commodities and services provided by an ecosystem. The methodology and approach of the research can serve as an important reference for other GIAHS programs and provides a scientific and rigorous framework for accessing the economic value of agricultural heritage systems.

<https://www.mdpi.com/2071-1050/15/13/10407>

Faculty Research Activity

LIBRARY SERVICES

Hanrong Wang, Library Services

Evaluating Your Collection's Suitability: Conspectus and Checklist Methodologies in Practice

The essential components and procedures involved in implementing the Conspectus and Checklist methodologies for assessing the library's collection was explored in the presentation. The presenter delved into crucial topics such as the responsible parties for conducting the assessment, the frequency of assessments, and the data collected for quantitative and qualitative analysis. Attendees also learned about the available tools for conducting the assessment and how the collected data was evaluated for suitability. Furthermore, the presentation examined the positive impacts of the assessment, emphasizing how it supported students' academic success, promoted prudent library budgeting, and assisted academic departments in achieving accreditation.

Wang, H. (Presenter), IFLA (International Federation of Library Associations and Institutions) 2023 Satellite Meetings, "Evaluating Your Collection's Suitability: Conspectus and Checklist Methodologies in Practice," IFLA Professional Units: Statistics and Evaluation Section, The University of Utrecht, Utrecht, The Netherlands. (August 17, 2023).

<https://sites.google.com/view/ifla-2023-utrecht/speakers>

Kim Westbrook, Library Services

Experiential Learning in Student Leadership: Library Edition

Information exchanges are an integral part of experiential learning. Academic libraries are natural environments where this takes place, through professionals offering space, facilitation, and information collections. Librarians actively facilitate, plan, organize, and lead these opportunities. Learn about examples of current student leadership development in your Library through community outreach, internships, and mentorship experiences.

Johnson, K. & Westbrook, K. (2023, November 2). "Experiential Learning in Student Leadership: Library Edition." [short presentation] Faculty Research Symposium.



SPECIAL
THANKS

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GINA GLASS-EVENT VOLUNTEER

GINA MABREY-EVENT SET UP AND VOLUNTEER

MICA MECHAM- EVENT PLANNER AND HOST

SHAUN MECHAM-EVENT SET UP

COURTNEY PEPPERS-VOLUNTEER BARTENDER

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VENDORS:

FACULTY SENATE HONORS COMMITTEE-AWARD

REVIEWERS

POP MY PARTY-BALLOONS

SAY IT IN LIGHTS-MARQUEE LETTERS

