

# The Faculty Awards

Research Activity Recognition Recipients



**APRIL 10th, 2025**

**DIGITAL PROGRAM**

Organized by Faculty Commons





# *Research Activity Recognition*

Each year, Faculty Commons invites JSU faculty members to share a glimpse of their scholarly and creative research activities from the previous academic year with their peers at the annual Faculty Awards event.

Our goal is to highlight faculty engaged in research who make meaningful contributions to the university and their field. Faculty who submit research activity are recognized at the annual Faculty Awards celebration, both in the digital program and during the ceremony. Additionally, faculty will receive a printed certificate from Faculty Commons.

The due date for the 2025 Faculty Research Activity Recognition submissions ended March 14, 2025. To be recognized, faculty must complete the Faculty Research Activity Recognition form. Submissions are limited to three research work entries per faculty member for program inclusion. Recognized works include peer-reviewed journal articles, book chapters, conference presentations, professional research awards, creative works (e.g., performances or exhibits), patents, or similar outputs.



# Faculty Research Activity



## COLLEGE OF ARTS, HUMANITIES, & SCIENCES

### *Dr. Rashad Ahmed, Associate Professor, English*

#### **Conference Presentation: Fostering Inclusivity and Engagement in Multimodal Pedagogy**

This study examines how multimodal teaching can improve language learning by increasing engagement and inclusivity, while offering practical ways to address challenges in assessing students' use of multiple modes of communication.

<https://2024tefl9.wordpress.com/>

### *Dr. Ashley Rattner, Assistant Professor, English*

#### **Peer Reviewed Journal Article: Revisiting P. T. Barnum's American Museum**

Dr. Ashley Rattner published an article titled "Revisiting P. T. Barnum's American Museum" in J19: The Journal of Nineteenth-Century Americanists, introducing a forum she organized that also features the scholarship of Dr. Julia Tigner, Assistant Professor of English at Jacksonville State University.

<https://muse.jhu.edu/pub/1/article/953465>

#### **Book Chapters: Gender Rubble: Attempts at Equality in Robert Owen's New Harmony**

After being invited to speak at Ohio University in September 2024, Dr. Ashley Rattner has expanded her talk into an essay titled "Gender Rubble: Attempts at Equality in Robert Owen's New Harmony" which is forthcoming in a collection edited by Dr. Katherine Jellison titled Gender and Sexuality in the Midwest from Ohio University Press.

<https://www.ohio.edu/cas/central-region-humanities-center/gender-sexuality-midwest>

### *Dr. Christopher Douglas, Associate Professor, English*

#### **Book Chapters: Learning About Race and Religion with Bob and Felissa: Satire in Nineteenth-Century Children's It-Narratives**

My chapter in Animal Satire (Palgrave Macmillan) explores how two works of children's literature, Memoirs of Bob, the Spotted Terrier (1801) and Felissa; or the Life and Opinions of a Kitten of Sentiment (1811), used domesticated animals as satiric observers to critique religious hypocrisy and slavery in early 19th-century English society.

[https://link.springer.com/chapter/10.1007/978-3-031-24872-6\\_11](https://link.springer.com/chapter/10.1007/978-3-031-24872-6_11)



# Faculty Research Activity



## COLLEGE OF ARTS, HUMANITIES, & SCIENCES

### **Conference Presentation: An Instrument of Entertainment and Exchange: Object Agency in Ormond (1799)**

My presentation at the British Society for Eighteenth-Century Studies (BSECS) shows how throughout the novel Ormond (1799), the constant exchange of an Italian lute enables Brown's defense of American republicanism, while also making possible a queer alternative to Constantia's doomed relationship with the powerful and murderous Ormond.

[https://www.bsecs.org.uk/wp-content/uploads/2023/07/BSECS-53rd-Annual-Conference-long-programme-website-compressed\\_2.pdf.pdf](https://www.bsecs.org.uk/wp-content/uploads/2023/07/BSECS-53rd-Annual-Conference-long-programme-website-compressed_2.pdf.pdf)

### **Conference Presentation: Samuel Pepys, Agent of Chaos: Birth of the Public Sphere in the Core Curriculum Classroom**

My pedagogical conference presentation at the Southeastern American Society for Eighteenth-Century Studies (SEASECS) conference details classroom best practices for incorporating the "Birth of the Public Sphere" Reacting to the Past game in a core-curriculum literature survey.

<https://static1.squarespace.com/static/555dff35e4b0f085e3d3a498/t/65d8d702011f670f6b9412d8/1729170961733/SEASECS+2024+Events+Proposal+Final+ver.+3.pdf>

### ***Dr. Joanne E. Gates, Emerita Professor, English***

### **Conference Presentation: Accessing Texts in the Public Domain With a Focus on Women's Literature**

For JSU's Faculty Research Symposium, I review and rate the legacy sites that are repositories of e-texts, featuring such repositories as Gutenberg, On-Line Books Page, Internet Archive, and Hathi Trust, highlighting the features of Mary Mark Ockerbloom's A Celebration of Women Writers.

[https://digitalcommons.jsu.edu/fac\\_pres/28/](https://digitalcommons.jsu.edu/fac_pres/28/)

### **Book Chapters: New Sections of The Elizabeth Robins Web at JSU, including the influential essay "Ibsen and the Actress"**

"Ibsen and the Actress," published in 1928, entered the public domain in 2024, and this section of the Robins Web presents the material in several formats, including an annotated text and an audio recording.

<https://www.jsu.edu/robinsweb/erplays/ibact/index.html>



# Faculty Research Activity



## COLLEGE OF ARTS, HUMANITIES, & SCIENCES

*Dr. Larry Gray, Professor, English*

**Conference Presentation: "Éric Rohmer Teaches Film: La boulangère de Monceau"**

French New Wave director Éric Rohmer adapted his own short story for a 1962 short film that he also wrote and directed; in the process, he teaches us as a viewing audience how to read a film as a distinct art form.

Session 2C: <https://aas2024.usz.edu.pl/wp-content/uploads/AAS-2024-BOA.pdf>

**Conference Presentation: "The Single-Artist Focus in Teaching Adaptations: The Ang Lee Challenge"**

Director Ang Lee offers a unique opportunity for teaching film adaptation as a subject: building on name-recognition of successful films while also surprising the students and being surprised oneself, by abstract, even intellectual qualities within the well-known cinematic content.

Session 8: [https://litfilm.org/wp-content/uploads/2024/01/Conference-Schedule-AAS\\_LFA-2024.pdf](https://litfilm.org/wp-content/uploads/2024/01/Conference-Schedule-AAS_LFA-2024.pdf)

**Creative Work (Performances / Exhibit): "The 35th Floor"**

Short story, set in April 1982, about Frances Kingsley, a young Wall Street executive on her day off.

<https://www.jsu.edu/faculty-commons/faculty-research-symposium/2024-frs-program.pdf>

*Dr. Jessica Griffith, Assistant Professor of English (Professional Writing)*

**Peer Reviewed Journal Article: Back to the basics: Uncovering the rhetoric student learning outcome**

Using student documents and instructor feedback, this study examines how students and instructors were understanding the rhetoric student learning outcome (SLO) in a technical and professional communication service course.

<https://doi.org/10.1177/23294906231213631>





# Faculty Research Activity



## COLLEGE OF ARTS, HUMANITIES, & SCIENCES

### **Conference Presentation: You don't know what you don't know": Technological literacy in TPC courses**

This presentation uses field wide data to examine technological literacy within technical and professional (TPC) courses and offered insights into what course are currently teaching technological literacy and how faculty can develop stronger courses that encourages students to develop these skills.

<https://docs.google.com/presentation/d/1YztDNR8wfrA9jCzldxgeN7IC6aTCOYjI/edit?usp=drivesdk&ouid=106212601018407795953&rtpof=true&sd=true>

### **Conference Presentation: Thinking beyond assessment: Leveraging outcomes to encourage equity and to enhance student learning**

This workshop asks participants to shift their thinking to consider student learning outcomes (SLO's) as a key facet of program evaluation and highlights four approaches to outcomes that allow administrators and instructors to facilitate student learning and enable the evaluation of course and program effectiveness.

[https://docs.google.com/presentation/d/1dGR7QdB-3Z1rirSaN4RGGEIeuDyeqrq\\_/edit?usp=drivesdk&ouid=106212601018407795953&rtpof=true&sd=true](https://docs.google.com/presentation/d/1dGR7QdB-3Z1rirSaN4RGGEIeuDyeqrq_/edit?usp=drivesdk&ouid=106212601018407795953&rtpof=true&sd=true)

### *Dr. Gabriel Lonsberry, Assistant Professor, English*

#### **Peer Reviewed Journal Article: "'The purchase is to make men glorious': Pericles on the Stuart Court Stage"**

This essay, published in The Shakespearean International Yearbook, analyzes the political resonances Shakespeare's Pericles would have taken on incidentally when it was performed at the court of King James I in 1608.

<https://www.taylorfrancis.com/chapters/edit/10.4324/9781003453314-9/purchase-make-men-glorious-gabriel-lonsberry>

#### **Peer Reviewed Journal Article: "Webster's Anti-Antimasque in The Duchess of Malfi"**

This essay, published in Renaissance Studies, analyzes John Webster's ironic repurposing of a dance from Thomas Campion's The Lords' Masque.

<https://onlinelibrary-wiley-com.lib-proxy.jsu.edu/doi/full/10.1111/rest.12944>



# Faculty Research Activity



## COLLEGE OF ARTS, HUMANITIES, & SCIENCES

### **Conference Presentation: "Webster's Anti-Antimasque in The Duchess of Malfi"**

Prior to its publication, presented this essay at the Renaissance Society of America conference in Chicago and solicited feedback from peers.

[https://cdn.ymaws.com/www.rsa.org/resource/resmgr/2024\\_chicago/240301\\_rsa\\_2024\\_programbook.pdf](https://cdn.ymaws.com/www.rsa.org/resource/resmgr/2024_chicago/240301_rsa_2024_programbook.pdf)

### *Dr. Rachel Park, Associate Professor, Piano*

### **Creative Work (Performances / Exhibit): "Thank You Letter" Dr. Rachel Park Piano Recital at Elim Art Center in Chung La, Incheon, South Korea**

Dr. Rachel Park presented her piano recital in Incheon, South Korea to express her grateful heart through her music to Korean audience.

<https://www.youtube.com/watch?v=hdw282xNY7Y&t=59s>

### **Professional Research Award: 2023 American Prize National Finalist in Professional Piano Solo Performance**

Dr. Rachel Park got selected as one of the 7 national finalists in the Professional Division of Solo Piano Performance in 2023 American Prize.

<https://theamericanprize.blogspot.com/2023/05/national-finalists-piano-performance.html>

### **Creative Work (Performances / Exhibit): 2024 Trumpet Festival of the Southeast**

Performed George Gershwin's "Rhapsody in Blue" with the guest artist, Jens Lindemann (Jazz Trumpet) at the finale evening concert of the festival.

<https://www.youtube.com/watch?v=BhdFNiec6sM&t=3686s>

### *Dr. Marija Reiff, Assistant Professor, English*

### **Conference Presentation: Pinero's Continental Catholicism**

This conference paper examines Arthur Wing Pinero's 1893 play *The Second Mrs. Tanqueray*--widely lauded as "the play of the century"--and ties it to existing religious debates, particularly those concerning a new type of Catholicism that was sweeping Europe.

<https://comparativedramaconference.org>



# Faculty Research Activity



## COLLEGE OF ARTS, HUMANITIES, & SCIENCES

### *Dr. Kimberly Southwick-Thompson, Assistant Professor, English*

#### **Conference Presentation: Panel Discussion: titter-titter ... tee-hee ... YIKES!: A Conversation on Humor in Women's Poetry**

Kimberly read her own poetry and participated in a panel discussion about the role and presence of humor in women's poetry at the New Orleans Poetry Festival.

<https://www.nolapoetry.com/node/317>

### *Dr. Julia Tigner, Assistant Professor, English*

#### **Peer Reviewed Journal Article: "Joice Heth: The Unlikely Arbiter of National History"**

This article considers how, even in Barnum's attempt to mythologize Joice Heth, her immense capacity to transform space allows her to acquire agency and ultimately empower herself.

<https://muse.jhu.edu/pub/1/article/953918>

### *Dr. Jed DeBruin, Assistant Professor, Geography*

#### **Professional Research: Wilma Dykeman "Faces of Appalachia" Post-doctoral Research Fellowship**

The Dykeman Fellowship provides \$3,000 to support research related to gender, race, and/or ethnicity in Appalachia; the award will support finalizing transcription of oral histories with Black farmers in Appalachian Kentucky and their deposits into regional archival collections within Kentucky.

<https://www.appalachianstudies.org/awards>

#### **Peer Reviewed Journal Article: In Their Own Words: Black Farmers In Appalachian Kentucky In The 21st Century**

In this paper, the author examines twelve oral histories he conducted with Black farmers in central and eastern Kentucky and analyzes how narratives connecting food, land, and collective struggles by Black farmers within Appalachia fit within broader understandings and theorizations of community, identity, agriculture, race, and Appalachia.

<https://muse.jhu.edu/pub/1/article/939151/>





# Faculty Research Activity



## COLLEGE OF ARTS, HUMANITIES, & SCIENCES

*Dr. Kathryn A. Catlin, Assistant Professor, Anthropology*

**Peer Reviewed Article:** Catlin, Kathryn and Douglas Bolender. (2024) Two Days in Víðidalur: Rapid Survey of an Abandoned Valley in Iceland. *Archaeology Now* 3:1-12.

Open-access publication and photo essay describing archaeological and environmental survey of a valley in North Iceland.

<https://www.eaglehill.us/anowonline/access-pages/003-Catlin-accesspage.shtml>

*Dr. Eric Gamess, Associate Professor, Computer Science*

**Conference Presentation: Containers Unleashed: A Raspberry Pi Showdown Between Docker, Podman, and LXC/LXD**

This study is focused on empirically assessing the performance of three Raspberry Pi models running containers with leading container engines, including Docker, Podman, and LXC/LXD.

<https://doi.org/10.1109/SoutheastCon52093.2024.10500266>

**Conference Presentation: An Empirical Evaluation of the Constrained Application Protocol in ARM-Based Platforms**

This study benchmarks the response time of common CoAP (Constrained Application Protocol) requests (PUT/GET) when varying several parameters such as the payload size, block size, transport protocol, security options, network technologies, and development tools over three Raspberry Pi Models.

<https://doi.org/10.1109/SoutheastCon52093.2024.10500126>

**Conference Presentation: Image-Processing Workloads and DDoS Attack Resilience: Evaluating Docker and Podman Containers on Raspberry Pi and ODROID**

This study investigates the performance of Docker and Podman containers on various ARM-based Single-Board Computers (SBCs), including the ODROID-XU4, ODROID-N2+, and Raspberry Pi 4 Model B (RPi 4B), for image processing tasks, in addition to exploring the impact of Distributed Denial of Service (DDoS) attacks on these container technologies.

<https://doi.org/10.1145/3603287.3651219>



# Faculty Research Activity



## COLLEGE OF ARTS, HUMANITIES, & SCIENCES

### *Dr. Arup Ghosh, Associate Professor, Computer Science*

#### **Conference Presentation: Enhancing Learning through Post-Exam Review: A Case Study on Collaborative Coding Assessments**

This paper explores a post-exam review activity where students analyze and grade anonymized exam code snippets, using a document generated from Canvas submissions by a Node.js tool, and compares its effectiveness to traditional grading.

<https://ieeexplore.ieee.org/document/10500153>

#### **Conference Presentation: The Role of Technology in Enhancing Adolescent Online Safety: Current Trends and Future Directions**

This study is focused on empirically assessing the performance of three Raspberry Pi models running containers with leading container engines, including Docker, Podman, and LXC/LXD.

<https://doi.org/10.1109/SoutheastCon52093.2024.10500266>

### *Dr. Mark J. Sciuchetti Jr, Associate Professor, Geography*

#### **Peer Reviewed Journal Article: Geospatial Insights into Consumer Behavior: Mapping the Post-Restriction Pandemic Retail Landscape in Alabama**

This study introduces innovative GIS and spatial marketing methodologies to amass and analyze geospatial data, thereby enhancing business operations and customer engagement in southern United States cities.

<https://muse.jhu.edu/article/942022>

#### **Book Chapter: Mapping Social Impact: Experiential Learning in an Introductory GIS Classroom Through Collaboration with Nonprofits**

This chapter presents a comprehensive guide to innovative pedagogy in geography education, specifically within an Introduction to GIS course.

[https://link.springer.com/chapter/10.1007/978-3-031-82575-0\\_5](https://link.springer.com/chapter/10.1007/978-3-031-82575-0_5)

#### **Peer Reviewed Article: Exploratory Study of Students' Creative Mindset, Perceived Values of Open Educational Resources, and Flow**

This study aimed to examine the relationships between creative mindset, flow experience, and perceived values of OER among 88 online undergraduate students.

<https://openpraxis.org/articles/10.55982/openpraxis.16.4.747>



# Faculty Research Activity



## COLLEGE OF ARTS, HUMANITIES, & SCIENCES

*Dr. Monica Trifas, Associate Professor, Computer Science*

**Conference Presentation: The Machine Learning Race: Can Algorithms Truly Predict Bitcoin's Volatility**

Bitcoin is volatile due to unpredictable factors. Our presentation investigated how machine learning can potentially forecast market fluctuations for crypto-currency coins. Machine learning and deep learning models can be applied to make predictions about crypto-coins.

[https://www.youtube.com/watch?](https://www.youtube.com/watch?v=AuMnT0iiOL8&list=PL8WZQomt8qmvbgTM8omc_n7lu9dye_FpA&index=21)

[v=AuMnT0iiOL8&list=PL8WZQomt8qmvbgTM8omc\\_n7lu9dye\\_FpA&index=21](https://www.youtube.com/watch?v=AuMnT0iiOL8&list=PL8WZQomt8qmvbgTM8omc_n7lu9dye_FpA&index=21)





# Faculty Research Activity



## COLLEGE OF BUSINESS & INDUSTRY

### *Dr. Jianping Huang, Associate Professor, Marketing*

#### **Peer Reviewed Journal Article: Geospatial Insights into Consumer Behavior: Mapping the Post-COVID Retail Landscape in Alabama**

This research augments the expanding corpus of interdisciplinary studies at the nexus of geography and marketing.

<https://scholarsportal.info/>

### *Dr. Kihyun Kim, Associate Professor, Management*

#### **Peer Reviewed Journal Article: Do Entrepreneurial Competencies Impact Competitive Agility and Entrepreneurial Satisfaction? Evidence from Startups in South Korea**

This study examines the effects of entrepreneurial competencies on competitive agility and entrepreneurial satisfaction of startups in a hypercompetitive Korean business environment.

<https://doi.org/10.1177/09721509241260365>

### *Dr. Yajun Lu, Assistant Professor, Management*

#### **CPeer Reviewed Journal Article: A Novel Hyperparameter Search Approach for Accuracy and Simplicity in Disease Prediction Risk Scoring**

A novel hyperparameter search technique was developed to simplify disease risk scoring, enabling more accessible and interpretable risk stratification that could enhance clinical decision-making and resource allocation in healthcare settings.

<https://doi.org/10.1093/jamia/ocae140>

#### **Peer Reviewed Journal Article: Finding Conserved Low-Diameter Subgraphs in Social and Biological Networks**

A novel cross-graph k-club model was developed to identify and analyze conserved network clusters across multiple graphs, offering potential insights for understanding complex interactions in biological systems, social networks, and interdisciplinary research.

<https://onlinelibrary.wiley.com/doi/10.1002/net.22246>

### *Amy Simon, Instructor, Career Prep*

#### **Peer Reviewed Journal Article: Evaluating the Relationship Between Academic Decisions and Risk: A Study of University Business Students**

This research models if risk aversion in making financial decisions extends to academic decisions.

<https://www.aabri.com/rbej.html>



# Faculty Research Activity



## COLLEGE OF EDUCATION & PROFESSIONAL STUDIES

### *Dr. Joseph Akpan, Distinguished Professor, Secondary Education*

#### **Conference Presentation: "The Problem is not the Problem: It's the Solution"**

Teaching problem solving starts the moment we choose to let our infant find the pacifier to the day that adult takes the final breath.

Workshop Presentation MSERA November 6-8, 2024 Chattanooga, Tennessee

### *Dr. Christie F. Calhoun, Executive Director, Center for Evaluation, Research, and Innovation*

#### **Book Chapters: "Strategies for Effective Mentoring and Coaching in Higher Ed Learning Communities"**

The overall objectives are to 1) highlight the critical role of mentorship in education and 2) provide insights into faculty development through coaching.

In book publication, Building Collaborative Learning Communities to Drive Student Success.

### *Dr. Russell Hammack, Associate Professor, Teacher Education*

#### **Peer Reviewed Journal Article: 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.

<https://louisville.edu/education/sstl/files/vol4-issue2/sstl-vol4-issue2-full-issue.pdf>

#### **Conference Presentation: The Artificial Expert in the Social Studies Classroom: ChatGPT.**

Presentation on the Artificial Intelligence (AI) Experience: exploring the highlights, demonstrations, and limitations of ChatGPT in social studies instruction.

<https://www.socialstudies.org/sites/default/files/ncss2023/2023-NCSS-Annual-Conference-Program.pdf>

#### **Conference Presentation: Discovering and Preserving an Indigenous Community: Storytelling Assisted by Technology.**

Presentation on how the Civilian Conservation Corps (CCC), and the community, preserved the Moundville archaeological park.

<https://www.socialstudies.org/sites/default/files/ncss2023/2023-NCSS-Annual-Conference-Program.pdf>



# Faculty Research Activity



## COLLEGE OF EDUCATION & PROFESSIONAL STUDIES

### *Dr. Kyoko Johns, Professor, Teacher Education Department*

#### **Conference Presentation: Using Origami to Promote Math Talk**

Creating origami designs like dogs and houses can help elementary students better understand concepts like shapes and lines.

<https://www.edutopia.org/article/origami-promote-math-talk/>

#### **Conference Presentation: Fun with Origami: Finding mathematics in the art of origami**

Utilize origami models and learn how to incorporate them into mathematics lessons.

[https://www.nctm.org/uploadedFiles/Conferences\\_and\\_Professional\\_Development/Annual\\_Meetings/Chicago2024/Schedule/NCTM-2024-Quick-Reference-Pocket-Guide-single\\_pages.pdf](https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Annual_Meetings/Chicago2024/Schedule/NCTM-2024-Quick-Reference-Pocket-Guide-single_pages.pdf)

#### **Conference Presentation: Integrating STEM Education and Project-Based Learning (PBL)**

Discussion on how teachers can enhance the rigor of STEM lessons by incorporating Project-Based Learning (PBL).

<https://2024actmfallforum.sched.com/>

### *Dr. Wendy Stephens, Associate Professor, Library Media*

#### **Conference Presentation: "Change in the Language and More: Translating and Editing Books for Hope and the Heart."**

National Council of Teachers of English (NCTE), Boston, Massachusetts, Saturday, November 23, 2024

[https://issuu.com/ncte/docs/2024\\_ac\\_final\\_web/252](https://issuu.com/ncte/docs/2024_ac_final_web/252)

#### **Conference Presentation: "Promoting International Understanding with Literature."**

International Literacy Association (ILA), webinar, June 18, 2024

[https://ila.digitellinc.com/live/206/page/1469?\\_gl=1\\*xlw6lo\\*\\_gcl\\_au\\*NzkoNzYwODczLjE3MzkoNjY2MTg\\_](https://ila.digitellinc.com/live/206/page/1469?_gl=1*xlw6lo*_gcl_au*NzkoNzYwODczLjE3MzkoNjY2MTg_)

### *Dr. Hungwei Tseng, Associate Professor, Professional Counseling & Leadership*

#### **Peer Reviewed Journal Article: Exploring the factors that influence K-12 teachers' use of Open Educational Resources.**

This study explored the factors related to how teachers perceived their use of OERs, including the perceived ease of use of OERs, perceived usefulness of OERs, intention to adopt OERs, attitudes, and OER self-efficacy.

<https://www.mdpi.com/2227-7102/14/3/276>





# Faculty Research Activity



## COLLEGE OF EDUCATION & PROFESSIONAL STUDIES

### *Dr. Ashley Turner, Assistant Professor, Teacher Education*

#### **Professional Research Award: LGBTQ+ STEMM Faculty Spotlight, Technology Networks' "Pride in Science: Celebrating Diversity Together" - June 2024**

I was featured in Technology Networks' Pride in Science: Celebrating Diversity Together eBook (June 2024), recognizing my contributions to innovative research, teaching, mentorship, and advocacy in STEMM.

<https://www.technologynetworks.com/cancer-research/ebooks/pride-in-science-celebrating-diversity-together-388040>

#### **Professional Research Award: Innovative Teaching Grant Publication Award, College of Science & Mathematics, Jacksonville State University - Fall 2023**

I was awarded the JSU-CSM-ISEI Innovative Teaching Grant Publication Award by the College of Science & Mathematics at Jax State for my work as Principal Investigator and Senior Author on developing, executing, and sharing a Genetics Course-based Undergraduate Research Experience (CURE), published in the Journal of Microbiology & Biology Education (doi:10.1128/jmbe.00078-23).

[https://journals.asm.org/doi/10.1128/jmbe.00078-23?url\\_ver=Z39.88-2003&rft\\_id=ori:rid:crossref.org&rft\\_dat=cr\\_pub%20%20pubmed](https://journals.asm.org/doi/10.1128/jmbe.00078-23?url_ver=Z39.88-2003&rft_id=ori:rid:crossref.org&rft_dat=cr_pub%20%20pubmed)

#### **Conference Presentation: Transition of a Hybrid Course-based Undergraduate Research Experience (CURE): Lessons from the GENE-CURE. Jax State Faculty Research Symposium - November 2023**

I presented findings from our collaborative GENE-CURE project at the Jax State Faculty Research Symposium (November 2023), where I received the Best Long Research Presentation Award..

[https://journals.asm.org/doi/10.1128/jmbe.00078-23?url\\_ver=Z39.88-2003&rft\\_id=ori:rid:crossref.org&rft\\_dat=cr\\_pub%20%20pubmed](https://journals.asm.org/doi/10.1128/jmbe.00078-23?url_ver=Z39.88-2003&rft_id=ori:rid:crossref.org&rft_dat=cr_pub%20%20pubmed)



# Faculty Research Activity



## COLLEGE OF HEALTH PROFESSIONS & WELLNESS

### *Dr. Serena Gramling, Associate Professor, Nursing*

#### **Peer Reviewed Journal Article: IPE SIMULATION: IDENTIFYING PERCEPTIONS OF HEALTHCARE STUDENTS CARING FOR TRANSGENDER PATIENTS"**

This simulation was aimed at helping healthcare students understand how to care for transgender patients when they present for treatment

<https://www.edutopia.org/article/origami-promote-math-talk/>

### *Dr. Betsy Gulledge, Dr. Douglas Stephens, and Dr. Cheryl Emich, Nursing*

#### **Conference Presentation: Reimagining Doctoral Education: Embracing Executive Summaries and Poster Presentations**

This presentation explores the potential of reimagining DNP education by transitioning from the conventional project paper to a more versatile format that includes executive summaries and poster presentations.

file:///C:/Users/ElizabethGulledge/OneDrive%20-%20Jacksonville%20State%20University/Faculty%20Affairs/Documents/Dossier/Poster%20Presentation%20Abstracts%20from%20AACN%20Doctoral%20Conference.pdf

### *Dr. Kimberly D. Helms, Professor, Nursing*

#### **Peer Reviewed Journal Article: Using Storytelling to Promote Health Literacy in Children: Employing Self-Regulation as an Effective Coping Skill**

Walker, L. P., Helms, K. D. (2024). Publication in the International Journal of Nursing and Health Care Science/Columbus Publishing, 4(6), 2

<https://columbuspublishers.com/journal/international-journal-of-nursing-and-health-care-science?submenu=article-in-press>

#### **Conference Presentation: Innovative Pathways to Academic and Clinical Nurse Educator Roles**

Barrow, L. (Author & Presenter), Helms, K. D. (Author & Presenter), Walker, L. P. (Author & Presenter), Association of Schools Advancing Health Professions, Jacksonville State University, Atlanta, GA. (October 9, 2024).

#### **Conference Presentation: Nurse Leaders: Embarking on a Marketing Journey in Higher Education**

Helms, K. D., Walker, L. P., FACES 2024 Elizabeth Morris Conference, Alabama State Nurses Association, Montgomery, AL. (April 3, 2024).



# Faculty Research Activity



## COLLEGE OF HEALTH PROFESSIONS & WELLNESS

### *Dr. Lori Bobo Associate Professor of Nursing*

#### **Conference Presentation: School of Nursing and Career Tech Program Collaboration**

This study intends to determine the effect of a partnership between a university school of nursing program and a high school tech program on the decision of high school students to pursue a nursing career.

<https://www.asahp.org/conferences>

### *Dr. Gina Mabrey, Associate Professor, Kinesiology*

#### **Conference Presentation: Cultivating Best Practices to Support and Create Graduate Enrollment Pathways and Opportunities**

This presentation explores strategies for streamlining processes to promote holistic admissions as well as examine how graduate enrollment growth can be fostered through the development and implementation of accelerated programs that support undergraduate students as they transition into graduate education, highlighting three approaches used at Jacksonville State University.

<https://www.forever.com/app/users/business-manager/files/4bcb8c85-ab88-4aa9-8d9a-5a57a22dbf23/9j36v9j9ubmzk8s3d4hdp11ms>

### *Dr. Stacy Mikel, Assistant Professor, Nursing*

#### **Book Chapters: Psychiatric Mental Health Nursing published by OpenStax**

Dr. Mikel authored the following chapters: Chapter 9: Social and Emotional Concerns, Chapter 16: Mood Disorders and Suicide, Chapter 17: Anxiety, OCD, and Trauma-Stressor Disorders, and Chapter 26: Adjuncts to Treatment.

<https://openstax.org/details/books/psychiatric-mental-health>

### *Dr. Douglas Stephens, Associate Professor of Graduate Nursing*

#### **Conference Presentation: Transforming Collaborative Practice in Healthcare: Using Immersive Simulations to Revolutionize Inter-Professional Education**

Integrating inter-professional education and immersive simulation into healthcare curricula is a practical strategy that enhances patient outcomes and satisfaction. By preparing future professionals for effective collaboration, we foster teamwork that leads to improved quality of care.

<https://summit2024.nexusipe.org/sessions/transforming-collaborative-practice-healthcare-using-immersive-simulations-revolutionize>





# Faculty Research Activity



## COLLEGE OF HEALTH PROFESSIONS & WELLNESS

### *Dr. Laura Pruitt Walker, Professor, Nursing*

#### **Peer Reviewed Journal Article: Using Storytelling to Promote Health Literacy in Children: Employing Self-Regulation as an Effective Coping Skill**

This study intends to determine the effect of a partnership between a university school of nursing program and a high school tech program on the decision of high school students to pursue a nursing career.

file:///C:/Users/lpwalker/AppData/Local/Temp/MicrosoftEdgeDownloads/ad1a016-6482-4f2e-a730-bcd695fd4432/Using%20Storytelling%20to%20Promote%20Health%20Literacy%20in%20Children%20Article-1.pdf

#### **Conference Presentation: Storytelling as an Innovative Teaching Strategy to Enhance Health Literacy in Vulnerable Populations: Children Learning to Actively Embrace Emotions**

In this presentation, storytelling will be discussed as an effective teaching strategy to enhance health literacy in vulnerable populations.

Alabama League for Nursing Annual Conference 2024.

#### **Conference Presentation: Nurse Leaders: Embarking on a Marketing Journey in Higher Education**

In this presentation, nurse leaders will share innovative approaches to boost admission, enrollment, and retention in the MSN program.

Elizabeth A. Morris Clinical Education Sessions/FACES 2024 Conference



# Faculty Research Activity



## COLLEGE OF SOCIAL & BEHAVIORAL SCIENCES

*Dr. Benjamin Gross, Associate Professor, Political Science*

**Research Patents or Similar Outputs: "Teacher Edition: The Citizen's Role"**

I reviewed this proposed social studies curriculum to provide necessary revisions for accuracy, suggest ideas for improvement, and share additional research/sources to improve the publication.

*Dr. Shih-Kai Huang, Professor, Emergency Management and Public Administration*

**Peer Reviewed Journal Article: Predicting Hurricane Evacuation Decisions with Interpretable Machine Learning Models**

This paper introduces a non-linear prediction model for hurricane evacuation and a groundbreaking analytical method for identifying vulnerable groups.

<https://link.springer.com/article/10.1007/s13753-024-00541-1>

**Professional Research Award: Transportation as a Social Determinant of Health During Hurricane Idalia**

This is an awarded NHC quick response project. It examines transportation-related barriers to evacuation, healthcare, and food access during Hurricane Idalia's impact on Florida's Big Bend region, finding that experiential factors, medical needs, and demographic characteristics significantly influenced evacuation decisions, while highlighting disparities in public assistance for vulnerable populations.

<https://hazards.colorado.edu/quick-response-report/transportation-as-a-social-determinant-of-health-during-hurricane-idalia>

**Conference Presentation: Communicating Warnings to Older Adults: Lessons from Hurricane Ian Evacuations**

This study highlights the unique decision-making process of older adults, emphasizing the role of experience and the impact of cognitive effort.

<https://hazards.colorado.edu/workshop/2024/abstract/researchers-meeting#communicating-warnings-to-older-adults-lessons-from-hurricane-ian-evacuations>



# Faculty Research Activity



## COLLEGE OF SOCIAL & BEHAVIORAL SCIENCES

### *Rusty Nall, Assistant Professor, Psychology*

#### **Peer Reviewed Journal Article: Abstinence as Choice: Exploring Voluntary Abstinence from Alcohol Self-Administration Using the Resurgence-as-Choice Framework**

A peer-reviewed research article exploring the application of a quantitative theoretic model of behavior relapse to alcohol seeking following self-imposed alcohol abstinence.

<https://link.springer.com/article/10.1007/s40614-024-00405-5>

#### **Book Chapter: Punishment - A chapter in Behavior Analysis (eds. Roane, Craig, Saini, and Ringdahl)**

A peer-reviewed textbook chapter exploring the history, major findings, applications, and ethical concerns with use of punishment in behavioral research and treatment.

[https://www.guilford.com/books/Behavior-Analysis/Roane-Craig-Saini-Ringdahl/9781462553488?srsltid=AfmBOooFodFr6vXQKdYnuzeToil-dHRfBciQ52u4OSyi\\_NviAWetsXOe](https://www.guilford.com/books/Behavior-Analysis/Roane-Craig-Saini-Ringdahl/9781462553488?srsltid=AfmBOooFodFr6vXQKdYnuzeToil-dHRfBciQ52u4OSyi_NviAWetsXOe)

### *Dr. Chan Wang, Assistant Professor of Emergency Management*

#### **Peer Reviewed Journal Article: The Role of Policy Learning in Explaining COVID-19 Policy Changes**

The 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.

<https://onlinelibrary.wiley.com/doi/abs/10.1111/ropr.12578>





# Faculty Research Activity



## LIBRARY SERVICES

### *Paula Barnett-Ellis, Professor, Houston Cole Library*

#### **Conference Presentation: Creative Wellness Programs in Academic Libraries**

Panel presentation at Faculty Research Symposium (November 7, 2024) on Houston Cole Library Creative Wellness activities during final exams.

<https://www.jsu.edu/faculty-commons/faculty-research-symposium/2024-frs-program.pdf>

#### **Conference Presentation: Exploring Faculty Attitudes Toward AI Use in the Classroom: a Study in Progress by the Houston Cole Library's Instruction Committee**

Panel presentation at Faculty Research Symposium (November 7, 2024) on plans to survey faculty on their attitudes toward Artificial Intelligence use in the classroom.

<https://www.jsu.edu/faculty-commons/faculty-research-symposium/2024-frs-program.pdf>

### *Allison Boswell, Houston Cole Library*

#### **Peer Reviewed Journal Article: Tips from Sir Cluckerton: Effective and Fun Social Media with a Library Mascot.**

In 2021, the Houston Cole Library at Jacksonville State University added a mascot to enhance social media posts, and the result has been successful.

[https://journal.marketinglibraries.org/fall2024/04\\_MLJv8i1.pdf](https://journal.marketinglibraries.org/fall2024/04_MLJv8i1.pdf)

### *Dean John-Bauer Graham, Distinguished Professor Houston Cole Library*

#### **Conference Presentation: NAAL at 40: A Celebration**

Speaker and MC for evening's events.

<https://www.naal.edu/event/40years/>

#### **Conference Presentation: THE STATE OF ALABAMA LIBRARIES & LIBRARIANSHIP**

Keynote Speaker for College and University Library's Division of the Alabama Library Association's mini conference.

[https://www.allanet.org/index.php?option=com\\_jevents&task=icalrepeat.detail&evid=39&Itemid=115&year=2024&month=10&day=25&title=2024-cus-mini-conference&uid=479f76561d651b8b061a5e942759af94](https://www.allanet.org/index.php?option=com_jevents&task=icalrepeat.detail&evid=39&Itemid=115&year=2024&month=10&day=25&title=2024-cus-mini-conference&uid=479f76561d651b8b061a5e942759af94)



# Faculty Research Activity



## LIBRARY SERVICES

### *Dr. Laura Pitts, Assistant Professor, Library Services*

**Conference Presentation: Creative Wellness Programs in Academic Libraries [Conference presentation] (June 2024). Southeastern Library Association Conventions, Huntsville, Alabama.**

This presentation explored the creative wellness programs that Jax State Library Faculty implement during finals weeks.

**Peer Reviewed Journal Article: Tips from Sir Cluckerton: Effective and Fun Social Media with a Library Mascot.**

This research was published in Marketing Libraries Journal and was a collaborative effort with Jax State librarian Allison Boswell, sharing the use of Sir Cluckerton the Library Mascot to tell the story of the Houston Cole Library.

[https://digitalcommons.jsu.edu/fac\\_res/208/](https://digitalcommons.jsu.edu/fac_res/208/)

**Peer Reviewed Journal Article: Keeping the Light On: Academic Librarians and Burnout**

This article was published in The Southeastern Librarian and focuses on burnout issues among academic librarians.

<https://digitalcommons.kennesaw.edu/cgi/viewcontent.cgi?article=2066&context=seln>

### *Yingqi Tang, Professor, Library Services*

**Peer Reviewed Journal Article: Exploratory study of students' creative mindset, perceived values of open educational resources, and flow**

This study explores the relationship between creative mindset, flow experience, and the perceived value of Open Educational Resources (OER) among online undergraduate students, highlighting that a growth-oriented creative mindset and higher flow levels enhance the perceived value of OER, emphasizing the need for strategic design and integration to maximize student engagement and learning enjoyment.

<https://openpraxis.org/articles/10.55982/openpraxis.16.4.747>



# *Research Activity Recognition*

Thanks to  
everyone who  
completed the  
Research Activity  
Recognition  
forms.  
Congratulations  
on a successful  
year.