



# ROCK RESEARCH EXPO

---

**SPRING 2025**







## MESSAGE FROM THE PROVOST



At SRU, our faculty's innovative research and creative scholarship – often in collaboration with the students they mentor – fuel a cycle of classroom innovation and student success. These diverse publications, research projects, and creative activities directly enhance the curriculum's relevance and rigor,

ensuring that learning is both current and impactful. By integrating cutting-edge ideas into everyday teaching, our community cultivates an environment where academic inquiry transforms into real-world solutions, consistently exceeding expectations in our community, state and region.

As you explore these diverse representations of our work – from in-depth publications and innovative research findings to creative projects and dynamic scholarly exhibits – you will witness the transformative power of collaborative learning. These accomplishments highlight how our faculty's dedication and mentorship ignite classroom innovation, paving the way for student success and real-world impact. Moreover, this vibrant body of work reflects our commitment to the pillars of our strategic plan, reinforcing SRU's dedication to academic discovery and human growth. We invite you to move through these varied formats and take in the impressive strides made this year – a testament to why SRU continues to exceed expectations in our community, state and region.

**Michael Zieg, Ph.D.**  
Provost and Vice President, Academic Affairs





## FEATURE STORY

### SHAPING SRU'S FUTURE FOR ACADEMIC EXCELLENCE: AN INTERVIEW WITH THE PROVOST

SRU has actively begun working on the strategic plan initiated in the fall of 2024. This strategic plan sets expectations and provides direction toward actionable outcomes that lead to success – not only for SRU but for the people and communities we serve. Highlighting the goal of becoming a first-choice organization, President Karen Riley explains, “A first-choice organization means that SRU will be the first choice for students, a first choice for employees, a first choice for employers, and a first choice for partners.”

The process of strategic planning focuses on four areas that will guide the SRU community's decisions and actions for the next five years and beyond. The strategic plan outlines SRU's commitment to:

- A robust, supportive, and inclusive culture.
- Academic discovery and growth.
- Community impact and collaboration.
- Financial sustainability and resource stewardship.

Among the four themes, for this publication, the Rock Research Expo (RRE) Committee focused on the second theme, academic discovery and growth. The RRE Committee met with Provost Michael Zieg in March 2025 to discuss his views on academic success, strategic planning, the faculty's role and the support SRU provides for faculty development.



Michael Zieg, Provost

#### 1. How does SRU define excellence in student academic success?

Students are often career-oriented, focusing on building a strong foundation for their future professions. However, equally important is their intellectual growth as individuals. Education should not be solely career-driven; it should also foster critical thinking, curiosity and personal development. Ultimately, our role is to support students in preparing for the next stage of their lives, both in their careers and as well-rounded individuals prepared to engage in the world they will be encountering.

#### 2. How will the second pillar of the strategic plan shape SRU's future over the next five years?

Our primary mission is academics, which is why I believe the second pillar must always merit special attention. A strong academic foundation is essential, as it lies at the core of our institution's purpose. Above all, we must ensure the integrity and excellence of our academic programs.



Early Childhood and Elementary Education Major Attending Robotics Workshop for Teaching Innovation

#### 3. How does SRU balance academic tradition with the need for flexibility in a changing job market?

We cannot discard the foundational principles of academia that have shaped SRU, particularly the basic sciences and humanities. Maintaining a strong focus on these core academic areas is essential, as they are vital to our continued success. These disciplines cultivate critical thinking and responsible citizenship. At the same time, we must remain responsive to society's evolving needs and ensure that our academic offerings align accordingly. As demand for certain fields shifts, we must adapt to changes in the educational landscape and address new challenges with innovative solutions. This can be accomplished by integrating existing expertise with forward-looking knowledge – whether through merging disciplines or expanding them – to better meet society's needs. Achieving this balance requires close collaboration between faculty and administration to determine the most effective path forward. For instance, SRU has established a new BSN (1+2+1) nursing program to address the nursing shortage, with students spending their first and fourth years at SRU and the middle two years at Community College of Beaver County (CCBC) or the Allegheny Health Network (AHN) Schools. The program will launch this fall, initially accepting about 20 students.

#### 4. What role do you expect faculty to play in achieving the strategic plan's goals, and how can they contribute effectively?

The primary responsibility of faculty is to excel in teaching and provide high-quality instruction. By demonstrating enthusiasm and commitment, they can inspire students and foster a positive and engaging learning environment. In addition, faculty scholarship contributes meaningfully to the advancement of the broader academic community and helps keep teaching timely and relevant. Finally, faculty also play a crucial role in building meaningful connections with students and maintaining flexibility in creating inclusive pathways. Recognizing varied pathways for student success, which will be critical as we face decreasing enrollments among traditional students in the years to come.

#### 5. Faculty growth is essential for student success. How is SRU working to expand faculty development grants and opportunities?

We initiated the Faculty Travel Grant Program because we recognized that the funds currently distributed to individual faculty members may not always be sufficient to cover their travel expenses. Additionally, many other grants are available, such as those for faculty-student research, PASSHE's Faculty Professional Development Grant and other opportunities available through the Center for Teaching and Learning.

#### 6. We have heard about a new program for the new faculty that began in fall 2024. Could you provide more information?

The Faculty Mentoring Program aims to support new faculty in their professional development, institutional acclimation and overall success. This program has mainly been led by the Associate Provost Ursula Payne.

The program created opportunities for cross-departmental mentorship, which offered mentees diverse insights and a broader institutional understanding, as well as goal setting and accountability through the Mentoring Plan, which helped set realistic career goals and track progress. Additionally, mentees benefited from funding opportunities for professional development workshops, personalized one-on-one mentorship on tenure, research, and teaching, and valuable institutional knowledge sharing to



Ursula Payne, Associate Provost

help navigate policies, department expectations and University resources. Out of 19 new faculty who started in August 2024, 14 submitted mentoring plans, and 73% are continuing to engage with the program. Survey feedback from participants has been obtained, and it appeared that the faculty mentoring program provided invaluable guidance, support and professional development opportunities, helping mentees build confidence in their smooth transition to SRU.

#### 7. What advice do you have for faculty pursuing professional growth?

I encourage faculty to actively engage in professional development opportunities. This continuous exploration fosters innovation and progress in teaching. When considering professional development opportunities, I first advise faculty to reflect on the areas they want to enhance. They should then be clear about where and how additional support could help them grow. In most cases, if a faculty member can propose a well-defined activity that will advance their professional development and contribute to the SRU community, it will be possible to find funding. When it comes to scholarships, building a rigorous research agenda and seeking funding is essential. While internal funding can provide valuable pilot funds, faculty are also strongly encouraged to seek external funding opportunities, which will allow them greater resources, and ultimately greater independence in the progress of their projects. Everyone aspires to be successful and fulfilled in their work, but these goals cannot be achieved without constantly striving for improvement and committing to professional growth.

#### Closing

As SRU advances with its strategic plan, the commitment to fostering academic discovery and growth remains central to the institution's mission. As Provost Michael Zieg emphasized, the role of faculty is pivotal in achieving these goals, creating an environment where both students and educators can thrive. By prioritizing student success, balancing tradition with innovation, and investing in faculty development, SRU is poised to lead in academic excellence and community collaboration, establishing itself as a leader in higher education. With this continued focus on academic rigor and dedicated effort, SRU's commitment to its strategic plan will not only shape its future but also positively impact on the communities it serves, making SRU the first choice for all who seek to grow and succeed.



## ROCK RESEARCH EXPO SPRING 2024 SUBMISSIONS

### COLLEGE OF BUSINESS

#### PUBLICATIONS



#### JOURNAL ARTICLES

Forrest, J. YL., Kara, O., Augustin, L. A., Uzuner, G., & Liu, J. (2024)  
*School of Business* - How Organizational Inefficiency Adversely Affects Number-of-employee Based Production Outputs. *Studia Universitatis Vasile Goldiş Arad, Seria Ştiinţe Economice*, 34(4), 34-57.  
<https://publicatii.uvvg.ro/index.php/studiaeconomia/article/view/813>

Forrest, J.YL., Li, Y.X., Liu, J., & Wang, X.F. (2023)  
*School of Business* - Can Low-carbon Pilot City Policies Improve Energy Efficiency? Evidence from China. *Sustainability*, 15(3), 1857.  
 DOI: 10.2478/sues-2024-0017

Forrest, J. YL. Ren, L., & Ren, P. (2023)  
*School of Business* - Revisit the moving average technical trading rule for the NASDAQ composite index. *Pennsylvania Economic Review*, 30(2), 32-33.

Forrest, J.YL., Shao, L., Sarkambayeva, S., Shaw, D., & Mondal, S. (2023)  
*School of Business* - Completed Extensions and Set-Theoretical Structures of an Individual's Consumption Preferences. *New York Economic Review*, 53(Fall), 5-18.

Forrest, J.YL., Song, H.H., Gong, Z.W., Guo, W.W., & Herrera, E. (2023)  
*School of Business* - Social network utility consensus model with empathic and fuzzy interactions. *Computers & Industrial Engineering*, 175, 108904.  
<https://doi.org/10.1016/j.cie.2022.108904>

Forrest, J.YL., Xu, X.J., Liu, Y., & Ren, W.W. (2023)  
*School of Business* - Pricing decision making and coordination of a dual-channel supply chain considering online reviews and channel preferences. *Managerial and Decision Economics*, 44(8), 4621-4636.

Galbraith, D., Tallapally, P. & Mondal, S. (2024)  
*School of Business* - The pervasive nature of fraud: A study of organizations from pre- to post-pandemic. *Journal of Business, Economics and Technology*, 27(1), 73-83.

Gu, F. Y., Yung, Y.-F., Cheung, M., Joo, B.-K., & Nimon, K. (2023)  
*School of Business* - Statistical inference in redundancy analysis: A direct covariance structure modeling approach. *Multivariate Behavioral Research*, 58(5), 877-893.  
<https://doi.org/10.1080/00273171.2022.2141675>

Joo, B.-K., Yim, J.-H., Jin, Y.S., & Han, S.J. (2023)  
*School of Business* - Empowering leadership and employee creativity: the mediating roles of work engagement and knowledge sharing. *European Journal of Training and Development*, 47(9), pp. 881-899.  
<https://doi.org/10.1108/EJTD-02-2022-0016>

Joo, B.-K., Yoon, S. K. & Galbraith, D. (2023)  
*School of Business* - The effects of organizational trust and empowering leadership on group conflict: Psychological safety as a mediator. *Organization Management Journal*, 20(1), pp. 4-16.  
<https://doi.org/10.1108/OMJ-07-2021-1308>

Riaz, A., Joo, B.K., Jamil, S.A. & Bakhsh, R. (2024)  
*School of Business* - Antecedents of employee engagement: Examining the moderating role of work-life conflict for flight attendants. *Human Systems Management*.44(3), pp. 562-575.  
<https://doi.org/10.1177/01672533241303262>

#### BOOKS

Dieter, D. & Zanin-Yost, A. (2024)  
*Strategic Communication and Media - Communicating with purpose: Health communication theory and case studies*. Kendall Hunt Publishing.

Flynn, T., Smith, J., & Earnheardt, A. (2024)  
*Strategic Communication and Media - Integrated marketing communication: A consumer centric approach for the digital era (2nd ed.)*. Kendall Hunt Publishing.

#### BOOK CHAPTERS

Forrest, J. Y. L., Wu, K., Joo, B. K., Yan, L., & Isariyawongse, K. (2024)  
*School of Business* - The need to include real-life factors in Economic studies. In *Systemic Principles of Applied Economic Philosophies I: Producers, Consumers, and the Firm* (pp. 147-161). Singapore: Springer Nature Singapore.

#### CONFERENCE PROCEEDINGS

Joo, B.K. (2024)  
*School of Business* - From roots to fruits: The antecedents of agility and its impact on sustainability in organizations. In *2024 Academy of Human Resource Development Conference Proceedings*. Arlington, VA.

Joo, B.K., Sang-Won Byun, Won Seok Jang, and Insuk Lee (2025)  
*School of Business* - How spiritual leadership drives work engagement and organizational commitment: Unveiling the mediating roles of sense of calling and psychological ownership. In *2025 Academy of Human Resource Development Conference Proceedings*. Arlington, VA.

#### PRESENTATIONS

##### HOSPITALITY & TOURISM MANAGEMENT

Tsai, F. (2024)  
 Along with student Christie Roslund, presented "Exploring Evolving Travel Patterns and Preferences among Generation Z: A Study on the Impact of Digitalization" at the 10th Annual NENA Federation Spring Conference. Portland, ME (April 4-6, 2024).

##### MILITARY SCIENCE (ROTC)

Boyle, B. Rogowitz, B., Wolf, C., & Renaud, D. (2025)  
 Attended the 2nd Brigade annual workshop; presented and participated in classes on Army procedures impacting cadet training. Lancaster, PA. (January 27-31, 2025).

##### SCHOOL OF BUSINESS

Golden, J. (2024)  
 Presented his paper, *Commercial Speech Protection Under the First Amendment of the United States Constitution*, at the National Association of Business, Economics and Technology Annual Conference (State College, PA; October 17-18, 2024).

Wang, X. (2024)  
 • Presented "The Heterogeneous Impacts of the Residential Component of a Training Program: A Semi-Parametric Analysis" at the Midwest Econometric Group Meeting (Lexington, KY; November 1-2, 2024).  
 • Presented "Health Hurdles and Career Traps: The Effect of Health Shocks and Occupational Skills" at the Southern Economic Association Conference. Washington, DC (November 23-25, 2024).  
 • Presented "Health hurdles and career traps: The effect of health shocks and occupational skills" at 99th Western Economic Association International Annual Meeting, Seattle, WA. (June 29 - July 3, 2024.)



## STRATEGIC COMMUNICATION & MEDIA

**Flynn, T. & Peiritsch, A. (2024)**

Delivered a short-course “Communication for Greater Regard: Teaching Crisis Response as Moments for Organizational Growth and Evolution – A Case Study Approach” at the National Communication Association’s 110th meeting. New Orleans, LA (November 20–24, 2024).

**Quinn, K. (2024)**

Presented “Forged in Print: Coverage of the Pittsburgh Steel Industry in the Gilded Age and Progressive Era” at the 43rd Annual American Journalism Historians Association National Conference. Pittsburgh, PA (October 3–5, 2024).

**Rathlef, J., Strahler, D., & Walsh, C. (2024)**

Presented “Service-Learning Faculty Learning Communities as a Path Forward for Institutional Change” at the National Campus Compact Conference. Denver, CO (April 7–10, 2024).

**Rony, N. (2024)**

Present “Leveraging AI for Teaching Social Media Marketing Communication Campaigns to Undergraduate Students” at ISTE Live 2024. Denver, CO (June 24–27, 2024).

**Strahler, D. & Hall-Wirth, J. (Special Education) (2024)**

Poster presentation “Importance of Effective Mentorship When Completing Campus Compact Submission Credentials” at the International Association for Research on Service-Learning and Community Engagement (IARSLCE) conference. San Diego, CA (October 2–4, 2024).

**Strahler, D. (2024)**

Attended the New York State Communication Association (NYSCA) conference. Callicoon, NY (October 18–19, 2024)

- Panelist “Redefining Research Ethics in AI-driven Communication Landscape.”
- Panelist “Approaches and Methods in Thinking about Generative Communication.”
- Presented “Generative AI for Co-Creating User Personas.”



## RESEARCH ACTIVITIES & AWARDS

### SCHOLARSHIPS, RESEARCH AWARDS, & RECOGNITIONS

**Christy, Matthew**

*Safety Management (Senior)* - Awarded the \$7,500 Don B. Daily Safety Steel Internship Scholarship (noted twice).

**Joo, B.K., Lee, I., Byun, S. W., & Jang, W-S. (2025)**

*School of Business* - Received the 2024 AHRD Cutting Edge Research Award for their paper “How spiritual leadership drives work engagement and organizational commitment: unveiling the mediating roles of sense of calling and psychological ownership.”

**Doty, Justin**

*Safety Management (Senior)* - Awarded a \$5,000 scholarship from the Board of Certified Safety Professional.

**Matlos, Bethany**

*Safety Management (Senior)* - Awarded two \$5,000 scholarships (one CAP/MBA Safety Scholarship from CBA/MBA and one from the Board of Certified Safety Professional).

**Peiritsch, A. (2025)**

*Strategic Communication and Media* - As advisor to Rock PRSSA, her chapter was named PRSA Pittsburgh’s “Chapter of the Year” at the Renaissance Awards ceremony (January 30, 2025). Additional recognitions include the PRSA Rising Star Award for an alumnus and a student scholarship award.

**Naugle, Ryan**

*Sport Management (Major)* - Received the Ron Labinski Memorial Scholarship for \$10,000 from the Stadium Managers Association (July 2024).

## EXPERT ENGAGEMENTS & LEADERSHIP

**Artman, N. (2024)**

*Strategic Communication and Media* - Attended and moderated two panel sessions at the Broadcast Education Association conference (Las Vegas, NV; April 13–15, 2024).

**Flynn, T. (2024)**

*Strategic Communication and Media* - Worked as a consultant/expert witness on digital media journalism for a defense case (Toalston V. Nexstar Media Inc, scheduled for trial in November 2024).

**Quinn, K. (2024)**

*Strategic Communication and Media* -

- Hosted the American Journalism Historians Association National Conference, serving on the planning committee, managing an on-site digital media team (October 3–5, 2024).
- Collaborated with USDA Food and Nutrition Service and Groundwork USA as part of her ongoing professional development project.

## INSTITUTIONAL & LEADERSHIP ACTIVITIES

**Annual Fall Awards Ceremony (2025)**

*Military Science* - Recognized numerous ROTC cadets for academic excellence, physical fitness, and participation in activities at SRU (January 23, 2025).

**2nd Brigade Ranger Challenge (2024)**

*Military Science* - 12 student cadets competed in the US Army Cadet Command 2nd Brigade Ranger Challenge at Fort Dix, NJ, placing 5th out of 49 teams (October 18–20, 2024).

**Wile, Nicholas (2025)**

*Criminology and Criminal Justice (Major), Leadership Studies (Minor)* -

- Selected as the recipient of the George C. Marshall Award in SRU’s Frontier Battalion for leadership, academic, and physical excellence.
- Participated in the George C. Marshall Leadership Seminar at Fort Knox, KY (February 20–21, 2025).

## ETHNOGRAPHIC & DEI RESEARCH

**Pease-Hernandez, C. (2024)**

*Strategic Communication and Media* -

- Traveled to several Mexican cities for ethnographic research to enhance intercultural communication pedagogy and DEI-designated courses (December 14–31, 2024).
- Served as a Co-DEI Faculty Fellow with Dr. Emily Keener and was recognized at the DEIB Mosaic Awards Ceremony (October 1, 2024).

## COLLEGE OF EDUCATION

### PUBLICATIONS

#### JOURNAL ARTICLES

**Hale, J. V. (2024)**

*Counseling and Development* - Review of the article “Community connectedness as a tool for Black women to attain work-life balance in academia.” *International Journal of Choice Theory and Reality Therapy: An Online Journal*, 43(2), 32–33.



**BOOK CHAPTERS**

**Culver, J., Martin, C., Smith, A., George, R., & Cables, E. (2025)**  
*Counseling and Development* - Community connectedness as a tool for Black women to attain work-life balance in academia. In M. Williams (Ed.), *Elevating the voices of women of color in the workplace* (pp. 101-154). IGI Global.  
DOI: 10.4018/979-8-3693-4256-5.ch004

**Drozda & Culver (2025)**  
*Counseling and Development* - A feminist approach to gatekeeping in counselor education: Andragogy and theory in action. In N. Hurless & L. Davis (Eds.), *Cases on trauma-informed gatekeeping in counselor education*. IGI Press.

**PRESENTATIONS****CURRICULUM INSTRUCTION  
& EDUCATIONAL LEADERSHIP**

**Hilton, J. (2024)**  
Presented "Teacher Stress and Burnout: A Mixed-Method Approach to Understanding Changes in Teacher Stress Post-COVID" at the PAC-TE Fall Teacher Educator Assembly in Harrisburg, PA (October 2024).

**Nkana, E. (2025)**  
Presented "Understanding Faculty Support of Military-Affiliated Students in Higher Education" at the Eastern Educational Research Association Annual Conference, Hilton Head, SC (February 2025).

**Orville, A. (2024)**

- Presented at the Magna Publications Conference: Teaching Professor Online Series (October 2024).
- Presented at the PaTTAN Conference in Hershey, PA (November 2024).
- Presented "You Can Do It: Boosting Independence and Discovery with Creative Arts through STEAM Stations in the Early Childhood Classroom" in London, England (November 2024).
- Presented at the Keystone Literacy Association Conference in Hershey, PA (December 2024).

**Preston, J. (2024)**  
Presented the final version of a proposed statewide evaluation tool for teaching candidates to the Pennsylvania State Board of Education in Harrisburg, PA (May 2024).

**Strong, L. (2025)**  
Presented "Perspectives of Collegiality among Faculty in Higher Education" with Christopher Streidl and Michelle Amodei at the Eastern Educational Research Association Annual Conference, Hilton Head, SC (February 2025).

**Walsh, C. (2024)**  
Presented "Service-Learning Faculty Learning Communities as a Path Forward for Institutional Change" at the National Campus Compact Conference in Denver, CO (April 2024).

**Won, H. R. (2025)**

- Presented "Preparing Early Childhood and Elementary Preservice Teachers for Robotics Education: Insights from a Workshop" at the Eastern Educational Research Association Annual Conference, Hilton Head, SC (February 2025).
- Presented "Educational Robotics STEM Camp Instruction for Elementary Students" at the Eastern Educational Research Association Annual Conference, Hilton Head, SC (February 2025).
- Presented "What Drives Educators and What Lies Ahead: Insights from Teacher Training in Robotics" at the Hawaii International Conference on Education (January 2025).

**Yamamoto, J. (2024)**

- Presented at the ACTFL Convention in Philadelphia, PA (November 2024).
- Presented "Engaging Students Through AI Songwriting, Scratch Coding, and Makey Makey Activities" at the Three Rivers Educational Technology Conference in Pittsburgh, PA (January 2025).
- Presented "Problem Posing in Language Classrooms" at NECTFL 2025 in New York, NY (March 2025).

**SPECIAL EDUCATION**

**Erickson, M. (2025)**  
Presented "Common Problems and Solutions to Navigate the Evaluation and Reevaluation Process" at the Hawaii International Conference (January 2025).

**Hall-Wirth, J. (2024)**  
Presented at the IARSLCE Conference in San Diego, CA (October 2024).

**Lynch, S. (2024)**

- Presented "Lessons Learned: Using 1-on-1 Assessments to Drive Interventions and Make Student Thinking Visible" at the annual NCTM conference in Chicago, IL (October 2024).
- Presented at the Western PA Mathematics Teaching and Learning Conference in Homestead, PA (October 2024).

**Mazzant, E. & Hall-Wirth, J. (2024)**  
Presented at the Council for Exceptional Children Convention & Expo in San Antonio, TX (March 2024).

**Pierson-Malenky, K. (2024)**  
Presented "Special Educators' Perspectives and Experiences with Workplace Bullying" at the SRU Symposium for Student Research, Scholarship & Creative Achievement (April 18, 2024) (with **Richael Barger-Anderson**).

**PHYSICAL & HEALTH EDUCATION**

**Kovacs, I. & Liu, W. (2024)**

- Presented a paper at the 2024 Annual Meeting of American College of Sports Medicine in Boston, MA (May 2024).
- Presented at the Research Program of the 2024 National Convention of the Society of Health and Physical Educators in Cleveland, OH (April 2024).

**COUNSELING & DEVELOPMENT**

**Drozda, N. (2024)**  
Presented at the annual ATSA Conference in San Antonio, TX (October 2024).

**Hale, Jane (2024)**  
Presented "Developing Resiliency in Your Career Path" as part of the USAID - NARUC Advancing Women Leaders in Energy + ICER Women in Energy Webinar Series (November 2024).

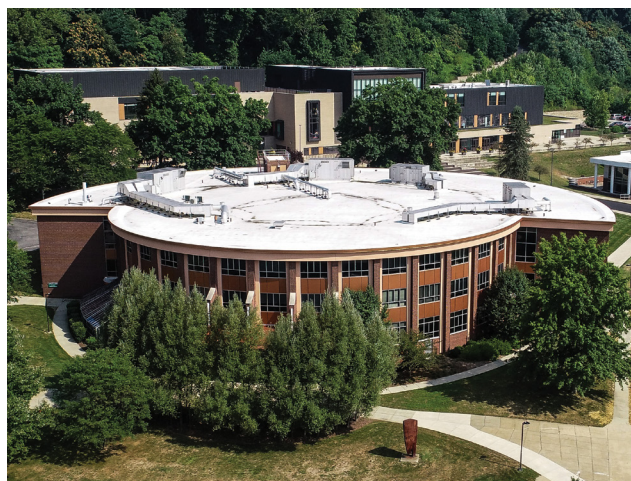
**Messina, K. (2024)**  
Invited Panelist: Participated as an invited panelist for "The State of College Counseling in Pennsylvania" at the Pennsylvania Counseling Association annual conference in Harrisburg, PA (October 2024).

**Messina, K., Fonner, K., & DeMaria, R. (2025)**  
Presented "From Adversaries to Allies: Overcoming Obstacles to Building an Inclusive Community of Care" at the national conference of the American College Counseling Association in New Orleans, LA (January 30 - February 2, 2025).

**Messina, K. & Mathe, J. (2025)**  
Presented "NCAA Best Practice Guidelines for Student Athlete Mental Health: An Opportunity for Counseling Centers" at the national conference of the American College Counseling Association in New Orleans, LA (January 30 - February 2, 2025).

**Messina, K. & Messina, K. (2025)**  
Presented "Building Connections on a Disconnected Campus: Balancing advocacy for our positions on campus with practical self-care" at the national conference of the American College Counseling Association in New Orleans, LA (January 30 - February 2, 2025).

**Mistretta, M. (2024)**  
Presented strategies related to racial justice and decolonization in teaching at the International Foundation for Student Affairs Educators Conference (June 2024).



## RESEARCH ACTIVITIES & AWARDS

### Hall-Wirth, J. (July 2024)

*Special Education* - Grant Award: Slippery Rock University was awarded \$19,982.59 for participation in the 2024-2026 Developing Future Special Educators Grant. The purpose of the grant is to provide Local Education Agencies (LEA) and Institutions of Higher Education (IHE) grantees an opportunity to develop or expand Experiential Learning Opportunities (ELO) to engage secondary/postsecondary students in learning about and/or working with students with disabilities as a means to inspire the next generation of special educators. Ultimately, the goal is to recruit future special education professionals by engaging them in authentic, experiential learning opportunities in support of students with disabilities.

### Holl, H. & Nichols, R. (2024)

*Physical and Health Education* - Grant Award: Received \$100,000 from the Tuscarora Intermediate Unit and the Pennsylvania Department of Health (via Preventive Health and Health Service) to provide professional development to certified teachers across Pennsylvania.

### Wells, D. (2024)

*Curriculum, Instruction and Educational Leadership* - Grant Award: Received \$29,684 from Shipensburg University through the Early Childhood Education Professional Development Organization at PASSHE to establish a credentialing pathway for 10 undergraduate students teaching in certified childcare settings.

## COLLEGE OF ENGINEERING & SCIENCE

## PUBLICATIONS

### JOURNAL ARTICLES

#### Brimkov, B. & Brimkov, V. (2024)

*Mathematics & Statistics* - Graphs with degree sequence  $\{(m-1)m, (n-1)n\}$  and  $\{mn, nm\}$ . *Discrete Applied Mathematics*. 358(Issue C), 477-486. <https://doi.org/10.1016/j.dam.2024.08.009>

#### Brimkov, B., Davila, R., Schuerger, H., & Young, M. (2024)

*Mathematics & Statistics* - On a conjecture of Tx-Graffiti: Relating zero forcing and vertex covers in graphs. *Discrete Applied Mathematics*. 359(Issue C), 290-302.

#### Eade, A., Hrizo, S., & Dean, C. (2025)

*Biology* - Modeling herd immunity: An introductory course activity. *The American Biology Teacher*, 87(2), 122-127. <https://doi.org/10.1525/abt.2025.87.2.122>

#### Goodrick, A., Mark, S., Filippov, M., Cingranelli, D., & Sayama, H. (2024)

*Mathematics & Statistics* - Multivariate analysis of the temporal and spatial correlations of the global human rights dataset. *Northeast Journal of Complex Systems*. 6(1).

### Hartmann, H. (2025)

*Chemistry and Environmental Geosciences* - Comparison of precipitation rates from global datasets for the five-year period from 2019 to 2023. *Hydrology*, 12(1), 4. <https://doi.org/10.3390/hydrology12010004>

### Limon, S. (2025)

*Engineering* - Characterization and machine learning-driven property prediction of a novel hybrid hydrogel bioink considering extrusion-based 3D bioprinting. *Gel*, 11(1), 45. <https://doi.org/10.3390/gels11010045>

### Maltman, C. & Sparks, K. (2025)

*Biology* - *Chryseobacterium salviniae* sp. nov., a bacterium isolated from the roots of the aquatic plant *Salvinia minima*. *International Journal of Systematic and Evolutionary Microbiology*, 75(1), 006644. <https://pubmed.ncbi.nlm.nih.gov/39812644/>

### Maltman, C. & Vandeborne, K. (2025)

*Biology* - *Pseudomonas spirodelae* sp. nov., a bacterium isolated from the roots of the aquatic plant *Spirodela polyrhiza*. *International Journal of Systematic and Evolutionary Microbiology*, 75(1), 006637. <https://doi.org/10.1099/ijsem.0.006637>

### Maltman, C. (2024)

*Biology* - *Brevundimonas aurifodinae* sp. nov., an aerobic anoxygenic phototroph resistant to metalloid oxyanions isolated from gold mine tailings. *Microorganisms*, 12, 2167. <https://doi.org/10.3390/microorganisms12112167>

### Wahbeh, A. (2024)

*Computing and Security* - Mining user reviews for key design features in cognitive behavioral therapy-based mobile mental health apps. *Telemedicine and e-Health*. 31(3). <https://doi.org/10.1089/tmj.2024.0053>

## CONFERENCE PROCEEDINGS

### Azari, F. & Jazaei, R. (2024, November 17-21)

*Engineering* - Comprehensive review of DIC and XCT technologies in evaluating concrete structural integrity and durability. In *Proceedings of the ASME 2024 International Mechanical Engineering Congress and Exposition* (Vol. 3: Advanced Materials: Design, Processing, Characterization and Applications; Advances in Aerospace Technology). Portland, Oregon. V003T04A043. ASME. <https://doi.org/10.1115/IMECE2024-146025>

### Azari, F., Jazaei, R., & Gharehdaghi, S. (2024, November 17-21)

*Engineering* - Enhancing photovoltaic solar panel efficiency via computational fluid dynamics (CFD) cooling analysis. In *Proceedings of the ASME 2024 International Mechanical Engineering Congress and Exposition* (Vol. 10: Mechanics of Solids, Structures, and Fluids; Micro- and Nano-Systems Engineering and Packaging). Portland, Oregon. V010T12A012. ASME. <https://doi.org/10.1115/IMECE2024-146065>

### Azari, F. & Jazaei, R. (2024, November 17-21)

*Engineering* - Advancements and challenges in soft tissue engineering: A comprehensive review of additive manufacturing technologies. In *Proceedings of the ASME 2024 International Mechanical Engineering Congress and Exposition* (Vol. 4: Biomedical and Biotechnology Engineering). Portland, Oregon. V004T06A049. ASME. <https://doi.org/10.1115/IMECE2024-145980>

### El-Gayar, O., Wahbeh, A., Al-Ramahi, M., Elnoshokaty, A. (2025)

*Computing and Security* - Highlighting Competency Gaps in Health Informatics Education Using Advanced Text-Embedding Models. In *Proceedings of the 58th Hawaii International Conference on System Sciences*. Waikoloa, Hawaii, USA.



El-Gayar, O., Ai-Ramahi, M., Wahbeh, A., Nasralah, T., & El Noshokaty, A. (2024)  
*Computing and Security* - A comparative analysis of the interpretability of LDA and LLM for topic modeling: The case of healthcare apps. In *Proceedings of the Americas Conference on Information Systems*. AMCIS 2024, Salt Lake City, UT. (August 15-17, 2024)

El Noshokaty, A., Nasralah, T., El-Gayar, O., Al-Ramahi, M. & Wahbeh, A. (2024)  
*Computing and Security* - Dark side of GenAI: A blackbox analysis of X. In *Proceedings of the Americas Conference on Information Systems*. AMCIS 2024, Salt Lake City, UT. (August 15-17, 2024)

Goodrick, A. & Sayama, H. (2024)  
*Mathematics & Statistics* - Modeling and analysis of the lead-lag network of economic indicators. In S. Shukla, H. Sayama, J. V. Kureethara, & D. K. Mishra (Eds.), *Data Science and Security - Proceedings of IDSCS 2023* (pp. 213-226). (Lecture Notes in Networks and Systems; Vol. 922 LNNS). Springer Science and Business Media Deutschland GmbH. [https://doi.org/10.1007/978-981-97-0975-5\\_19](https://doi.org/10.1007/978-981-97-0975-5_19)

Jazaei, R. & Azari, F. (2024, November 17-21)  
*Engineering* - Enhancing teaching effectiveness and student engagement in structural engineering through integration of RISA software: A project-based pedagogy approach. In *Proceedings of the ASME 2024 International Mechanical Engineering Congress and Exposition* (Vol. 7: Engineering Education) Portland, Oregon. V007T09A020. ASME. <https://doi.org/10.1115/IMECE2024-146098>

Santos, I. (2024, April)  
*Engineering* - Generating rare earth element and critical mineral hydraulic pre-concentrate from acid mine drainage at remote sites: A case study at Fola Job 5, Clay County, WV. In B. Kleinmann, J. Skousen, & Ch. Wolkersdorfer (Eds.), *West Virginia Mine Drainage Task Force Symposium & 15th International Mine Water Association Congress* (pp. 546-551). International Mine Water Association. [https://www.imwa.info/docs/imwa\\_2024/IMWA2024\\_Santos\\_546.pdf](https://www.imwa.info/docs/imwa_2024/IMWA2024_Santos_546.pdf)

Wahbeh, A., Al-Ramahi, M., El-Gayar, O., Elnoshokaty, A., Nasralah, T. (2025)  
*Computing and Security* - Evaluating Topic Models with OpenAI Embeddings: A Comparative Analysis on Variable-Length Texts Using Two Datasets. In *Proceedings of the 58th Hawaii International Conference on System Sciences*. Waikoloa, Hawaii, USA.

Wahbeh, A., Howes, T., El-Gayar, O., & Seetan, R. (2024)  
*Computing and Security* - Factors affecting users' satisfaction with telehealth apps: Analysis of users reviews using BER. In *Proceedings of the Americas Conference on Information Systems*. AMCIS 2024, Salt Lake City, UT. (August 15-17, 2024)

## DISSERTATION

Goodrick, A. (2024)  
*Mathematics & Statistics* - Network modeling and analysis of spatio-temporal correlations in multivariate time series [Doctoral dissertation, ProQuest Dissertations Publishing].

## PRESENTATIONS

### BIOLOGY

The 55th Annual Meeting of the Commonwealth of Pennsylvania University Biologists (April 13, 2024): Martin Buckley, Miranda Falso, Paul Falso, Wayne Forbes, Stacy Hrizo, and Christopher Maltman - sponsored student presentations:

- Davis, Natasha:  
Poster "Validation of Crayfish Plasma Glucose Measurement Using a Point-Of-Care Glucometer".
- Gargas, John:  
Oral presentation "Impact of native vs. non-native litter on earthworm foraging activity".
- Pebly, Qiuke:  
Poster "A survey of intestinal parasites in well-cared for horses at the Storm Harbor Equestrian Center".
- Reposky, Ashton:  
Received the 2024 Biology Outstanding Senior Award and presented a poster "Utilizing RNA-seq to understand the molecular effects of sublethal concentrations of imidacloprid in human cell lines SHSY5Y and MCF7".

- Roble, Emily:  
Poster "Toxicity of the Rare Earth Elements Towards Bacteria".
- Sparks, Katelyn:  
Poster "Taxonomic Classification T9W2-O, a Bacterium Isolated from the Roots of the Aquatic Plant *Salvinia minima*".
- Vandeborne, Karlie:  
Poster "Taxonomic Classification T5W1, A Bacterium Isolated from the Roots of the Aquatic Plant *Spirodela polyrhiza*".
- Vaughn, Melana:  
Poster "Assessment of HSP70 and HSP90 Protein Expression in Human Neuronal Cells Exposed to Imidacloprid".

The 32nd Annual Sigma Xi Undergraduate Student Research and Creative Accomplishment Conference, Penn State Behrend (April 20, 2024): Martin Buckley accompanied student presentations:

- Reposky, Ashton and Aliyah Slifkin:  
Poster (similar to the RNA-seq study)
- Vaughn, Melana:  
Poster (assessment of HSP70/HSP90)

The SRU Symposium for Student Research, Scholarship & Creative Achievement (April 18, 2024): Student presentations

- Davis, Natasha and Anna Greer:  
Poster "Validation of Crayfish Hemolymph Glucose Measurement Using a Point-Of-Care Glucometer" (with Paul Falso).
- DeCicco, Meriele and Qiuke Pebly:  
Poster "Survey of Intestinal Parasites in Well-Cared for Horses at a Local Equestrian Facility" (with Wayne Forbes and Courtney Gramlich).
- Gargas, John III:  
Poster "Impact of Native vs. Non-Native Litter on Earthworm Foraging Activities" (with Cory Shoemaker).
- Melcher, Erin:  
Poster "Critical Thermal Maximum in Semiterrestrial Fiddler Crabs and Aquatic Long-Clawed Hermit Crabs" (with Cory Shoemaker).
- Reposky, Ashton and Lia Slifkin:  
Poster "Utilizing RNA-seq to Understand the Molecular Effects of Sublethal Concentrations of imidacloprid in the Human Cell Lines SHSY5Y and MCF7" (with Martin Buckley, Miranda Falso, and Stacy Hrizo).

- Roble, Emily and Isabella Bearer:  
Poster "Toxicity of the Rare Earth Elements Towards Bacteria" (with Christopher Maltman).
- Ruland, Hanna:  
Oral presentation "Developing a Novel Protocol for Harvesting and Culturing Stem Cells Using the Endemic Planarian *Phagocata gracilis*" (with Simon Beeching).
- Sparks, Katelyn:  
Poster "Taxonomic Classification T9W2-O, A Bacterium Isolated from the Roots of the Aquatic Plant *Salvinia minima*" (with Christopher Maltman).
- Vandeborne, Karlie, Nathan Guy, and Jonathan Franks:  
Poster "Taxonomic Classification T5W1, A Bacterium Isolated from the Roots of the Aquatic Plant *Spirodela polyrhiza*" (with Christopher Maltman and George Lengyel).
- Vaughn, Melana:  
Poster "Assessment of HSP70 and HSP90 Protein Expression in Human Neuronal Cells Exposed to Imidacloprid" (with Stacy Hrizo, Miranda Falso, and Martin Buckley).

Forbes, W. (2024):  
Online poster "Anthelmintic activity of eryngial-related alcohols and aldehydes using *Strongyloides stercoralis* infective larvae" at FORECAST 2024, Kingston, Jamaica. (August 14, 2024).







## CHEMISTRY & ENVIRONMENTAL GEOSCIENCES

The SRU Symposium for Student Research, Scholarship & Creative Achievement (April 18, 2024): Student presentations

- **Frankowski, Krysta:**  
Poster "Studying the Behavior of Holmium and Its Interactions with a Multi-Dentate Ligand to Model Analogous Behavior in Bacteria" (with Thaddeus Boron).
- **Guy, Nathan:**  
Poster "FAME Analysis of Bacterium Isolated from an Acid Mine Drainage Stream" (with George Lengyel).
- **Kaufman, Jesse:**  
Poster "Potential Novel Pharmacological Approaches for the Treatment of Alzheimer's Disease" (with Ashley Loe).
- **O'Block, Brock:**  
Oral presentation "A Tally of Events and Developments of the Norfolk Southern Train Derailment in East Palestine, Ohio" (with Patrick Burkhart).
- **Pagley, Cameron:**  
Poster "Using a Synthetic Ligand to Model Holmium-Binding by Bacteria" (with Thaddeus Boron).
- **Ruland, Hanna:**  
Poster "Electrochemically Induced Iron Uptake by Recombinant H-Chain Ferritin" (with Donald Zapien).
- **Schaeffer, Chas:**  
Oral presentation "Owens Lake: A Story Told From 438 Miles Above Earth" (with Jialing Wang).

**Wang, J. (2025):**  
Presented "Evaluating Walkability of Senior Housing in Pittsburgh Using GIS - A Path Toward Senior-Friendly Communities" at the AAG Annual Meeting (Virtual; March 26, 2025).

## COMPUTING & SECURITY

The SRU Symposium for Student Research, Scholarship & Creative Achievement (April 18, 2024): Student presentation

- **Powell, Tyler:**  
Poster "Blockchain Technology for Decentralized Crowdsourced Data Analytics" (with Nitin Sukhija).

**Zhou, H. (2024)**  
Presented "Use of a Free Open-Source IoT Platform in a Case Study" at PACISE 2024, Kutztown University, Kutztown, PA (April 6, 2024).

## ENGINEERING

The SRU Symposium for Student Research, Scholarship & Creative Achievement (April 18, 2024): Student presentations:

- **Astolos, Braden, Jack Armstrong, Matthew Von Kaenal, Richard Chase, Devin Velez:**  
Oral presentation "Slippery Rock School District Historical Landmark Project" (with Robabeh Jazaei).
- **Beil, Joseph, Aaron Jones, Cristian Torres, Karah Donahey:**  
Oral presentation "Campus Expansion Project: New Health Science Facility" (with Robabeh Jazaei).
- **Constantine, Cameron:**  
Oral presentation "Recycle and Reuse Technology for Polymeric Materials in 3D Printing" (with Jheng-Wun Su).
- **Donahey, Karah and Christian Torres:**  
Poster "Experimental Study on Erosion of Opposing Bank at the Confluence of a Culvert and a Channel" (with Sajad Hamidi).
- **Scott, Amber, Brooke Lively, Daniel Froust, Ethan McDeavitt:**  
Oral presentation "Macoskey Center Classroom Addition Design Project" (with Robabeh Jazaei).
- **Tandukar, Amina:**  
Poster "Enhancing STEAM Education in Rural Pennsylvania: The KiP Educational Classroom and Makerspace Project" (with Robabeh Jazaei).
- **Tandukar, Amina, Brayden Underwood, and Amber Maurer:**  
Poster "The Influence of Synthetic and Steel Fibers on Concrete's Mechanical Characteristics" (with Robabeh Jazaei).

**Gioia, C. and Bortz, S. (2024)**  
Presented "Sustainability-Focused Project-Based Learning in a Heat Transfer Course" at 2024 ASEE North Central Section Conference, Kalamazoo, Michigan. 10.18260/1-2-45638 (March 22-23, 2024).  
<https://peer.asee.org/sustainability-focused-project-based-learning-in-a-heat-transfer-course>

**Gioia, C. and Christensen, L. (2024)**  
Presented "Determining Student Self-Efficacy as Engineers Through a Multi-Cohort Mechanical Engineering Design Project" at 2024 ASEE North Central Section Conference, Kalamazoo, Michigan. 10.18260/1-2-45608 (March 22-23, 2024).  
<https://peer.asee.org/determining-student-self-efficacy-as-engineers-through-a-multi-cohort-mechanical-engineering-design-project>

**Limon, S. et al. (2024)**  
Presented "Towards Personalized 3D Bioprinting: Leveraging Cluster-based Machine Learning for Mass Customization" at the IISE Annual Conference (Montreal, May 20, 2024).

**Limon, S. et al. (2025)**  
Presented "All-Terminal Network Reliability Estimation Using a Link Degradation Prediction Model" at RAMS Conference (January 27, 2025; winner of the 2025 Stan Oftshun Award).  
<https://doi.org/10.1109/RAMS48127.2025.10935224>

**Santos, I. (2024)**  
Presented "Generating rare earth element and critical mineral hydraulic pre-concentrate from acid mine drainage at remote sites: A case study at Fola job 5, Clay County, WV" at 2024 West Virginia Mine Drainage Task Force Symposium & 15th International Mine Water Association Congress, Morgantown, WV (April 21-26, 2024).

## MATHEMATICS & STATISTICS

The SRU Symposium for Student Research, Scholarship & Creative Achievement (April 18, 2024): Student presentations

- **Bybee, Aran:**  
Oral Presentation "Is the Solar System Stable?" (with Joshua Ballew).
- **Lozito, Nathanael:**  
Oral presentation "Fibonacci Groups and the Finiteness Problem" (with Kirk McDermott).

**Brimkov, B. (2025)**  
Presented "Recent Progress on Conjectures about Zero Forcing Sets and Forts" at AIM Special Session on Applications and Generalizations of Zero Forcing, Il. Seattle, WA (January 11, 2025).  
<https://meetings.ams.org/math/jmm2025/meetingapp.cgi/Paper/44878>

**Goodrick, A. (2024)**

- Talk "Network Modeling and Analysis of Spatio-Temporal Correlations in Multivariate Time Series", Youngstown State University Colloquium (September 2024)
- Presented "Leading and Lagging Human Rights Indicators", Binghamton University Workshop (October 15, 2024).

**Lyn Miller, J. (2024)**  
Presented "Deductive Reasoning Tasks with Prime Numbers" at the 2024 Annual Meeting of the Pennsylvania Council of Teachings of Mathematics (PCoTM), Malvern, PA (July 26, 2024).



## PARKS & CONSERVATION

The SRU Symposium for Student Research, Scholarship & Creative Achievement (April 18, 2024): Student presentation

- **Lapole, Laura Fawks and Makenzie Hale:**  
Poster "Meaning Making at Croydon Creek Nature Center" (with Rebecca Thomas).





Davis, S. (2024)

- Presented “Communicating Strategically in Parks and Protected Areas” at National Conservation Training Center, Shepherdstown, WV (September 11, 2024).
- Presented “Climbers for Bat Conservation: Creating a Citizen Science Program in Red River Gorge, KY” at First Cliff Ecology Conference, Yosemite National Park (September 23, 2024).
- Presented “Climbers for Bat Conservation: Rock Climber’s Willingness to Participate in Citizen Science” at First Cliff Ecology Conference, Yosemite National Park (September 24, 2024).
- Presented “Climbers for Bat Conservation: An Innovative Partnership in Citizen Science” at First Cliff Ecology Conference, Yosemite National Park (September 25, 2024).

Thomas, R. (2024)

- With Danica Buchanan-Wollaston and Sonia Jaiswal, presented “Deep DEIJA Dive: Transformative Assessment Tools for Organizational Equity” at the North American Association of Environmental Education annual meeting in Pittsburgh, PA (November 8-9, 2024).
- With April Claus, presented “Harnessing the Power of Silver in EE” at the North American Association of Environmental Education annual meeting in Pittsburgh, PA (November 8-9, 2024).
- With Tracy Radcliffe, presented “Incorporating Nature into Speech Therapy in Environmental Education” at the North American Association of Environmental Education annual meeting in Pittsburgh, PA (November 8-9, 2024).

## PHYSICS

The SRU Symposium for Student Research, Scholarship & Creative Achievement (April 18, 2024): Student presentations

- Boyle, Jaden and Morgan Franos: Poster “Observing Distant Black Holes with JWST” (with Krishna Mukherjee).
- Crocker, Ben and Samantha Grazioli: Poster “Early Universe Discoveries with JWST” (with Krishna Mukherjee).
- Graves, Cody: Oral presentation “Atomic Force Microscope” (with Sagar Bhandari).

• Lydon, Joseph:

Oral presentation “Low-Cost Coherent Control of NV Center Qubits in Diamond” (with Sagar Bhandari).

• Warner, Madison and Alexia Pielamp:

Poster “Brown Dwarfs” (with Krishna Mukherjee).

## RESEARCH ACTIVITIES & AWARDS

Davis, S. (2024)

*Parks and Conservation* - Received a \$94,511 award from Northern Michigan University via the U.S. Department of the Interior National Park Service to study park/refuge visitor perceptions regarding climate change.

Kim, W. (2024)

*Mathematics & Statistics* - Passed the FAM-L (Fundamentals of Actuarial Mathematics Long-Term) exam (May 2024).

Marchand, R. (2024)

*Mathematics & Statistics* -

- Completed an external review of Stockton University’s graduate program in Data Science and Strategic Analytics (May 2024).
- Served as a finalist judge and assistant head judge for the Consortium of Applied Mathematics and Its Applications International Mathematical Contest in Modeling (Bedford, MA; April 2024).
- Organized a college preparation summer camp for 9th grade students as part of the PASSHE Gear Up grant (Slippery Rock, PA; July 9-12, 2024).

Santos, I. (2025)

*Engineering* - Selected, along with student Amina Tandukar, as the recipient of the 2024 Student Award Foundation (SAF) cash award from the Pittsburgh Section of the American Society of Civil Engineers (Awarded at dinner, February 22, 2025, in Pittsburgh, PA).

Sun, X. (2025)

*Engineering* - Served as the guest editor for a book published by MDPI on Gels for Oil and Gas Industry Applications (January 2025).  
<https://www.mdpi.com/books/reprint/6026-gels-for-oil-and-gas-industry-applications>

Wahbeh, A. (2025)

*Computing and Security* - Chaired a mini track titled “Analytics and Intelligent Decision Support for Green IS and Sustainability Applications” at the Hawaii International Conference on System Sciences. Wikoloa, HI (January 7-10, 2025).



## COLLEGE OF HEALTH PROFESSIONS

### PUBLICATIONS

### JOURNAL ARTICLES

Abbs, K. & Bechard, T. (2024)

*Social Work*-The effects of unconditional acceptance on high-risk sexual behaviors in men diagnosed with HIV. *Social Work Today*.  
[https://www.socialworktoday.com/archive/exc\\_081924.shtml](https://www.socialworktoday.com/archive/exc_081924.shtml)

Ahuja, N., Eshak, T., Angus, K., Robare, J., & Gulabani, M. (2025)

*Public Health Sciences*-Association of perceived stress, social support, and self-esteem with e-cigarette use among U.S. college-aged young adults. *Substance Use & Misuse*, 60(4), 550-557.  
<https://doi.org/10.1080/10826084.2024.2440367>

Ahuja, Gulabani, & Ahuja (2025)

*Public Health Sciences*-Factors affecting U.S. adults’ comfort level in sharing social needs information with healthcare providers. *Patient Education and Counseling*, 130, 108493.  
<https://doi.org/10.1016/j.pec.2024.108493>

Ellestad, S., Holcomb, T., Swiergol, A., Holmstrup, M., & Dicus, J. (2024)

*Exercise Science*-The quantification of muscle activation during the loaded carry movement pattern. *International Journal of Exercise Science*, 17(1), April.

Eaton-Stull, Y., Streidl, C., Jaffe, B., Kuehn, S. (Criminology & Criminal Justice), & Kaufman, A. (Social work student) (2024)

*Social Work*-Animal-assisted stress management for veterinary staff. *Health & Social Work*. 49(4), 219-226.  
<https://doi.org/10.1093/hsw/hlae025>

Eaton-Stull, Y., Streidl, C., Leet, T., Kuehn, S. (Criminology & Criminal Justice), Crawford, K. (Social work student), & Koishal, C. (Criminology & Criminal Justice student) (2024)

*Social Work*-A comparative study of stress reduction groups with and without therapy dogs in a rural Pennsylvania jail. *The Prison Journal*, 1-16.  
<https://doi.org/10.1177/00328855241278331>

Eaton-Stull, Y., Jaffe, B., Scott, K., & Shiller, M. (Social work student) (2024)

*Social Work*-Challenges, coping strategies & benefits of animal-assisted crisis response to disasters and traumatic events. *People & Animals*, 7(1), Article 19.

Eaton-Stull, Y. (2024)

*Social Work*-Social work education: Projects to enhance student knowledge and application of the interaction of environmental sustainability, animal welfare and human well-being. *Social Work in Mental Health*. 22, 855-863.  
<https://doi.org/10.1080/15332985.2024.2331508>





Eaton-Stull, Y., Streidl, C., Hays, D., Bauer, M. (Social work student), & Rigel, S. (Social work student) (2024)

*Social Work*-Animal-assisted dialectical behavior therapy skills groups for those who are incarcerated: A pre-test post-test study. *Research on Social Work Practice*, 1-8.  
<https://doi.org/10.1177/10497315241240708>

Hill, K. (2024)

*Physical Therapy*-Listening to our students: What are the most important factors when choosing a physical therapy program. *Journal of Allied Health*, 53(4), e201-e212.

Jenny, S. E., Ahn, J., & Collis, W. (2025)

*Exercise Science*-Microsoft's Mixer mystery: Was poaching Twitch's biggest streamers always doomed to fail? *International Journal of Esports*, 1(1), 1-27.  
<https://www.ijesports.org/article/159/html>

Mahmood, A., Ahuja, N., Kedia, S., & Bailey, J. (2025)

*Public Health Sciences*-Patient-centered communication and cancer information overload among adults without a history of cancer in the United States. *Journal of Health Communication*. February 14, 2025, 1-13.  
<https://doi.org/10.1080/10810730.2025.2465491>

Siebert, J., Kennedy, K., & Osterhout, D. (2025)

*Physician Assistant Studies*-Neurons are not all the same: Diversity in neuronal populations and their intrinsic responses to spinal cord injury. *ASN Neuro*, 17(1), 2440299.  
<https://doi.org/10.1080/17590914.2024.2440299>

Smith et al. (2024)

*Physical Therapy*-Postnatal ontogeny of the face and turbinals in *Eptesicus fuscus*. *Journal of North American Bat Research*, 2(3), 1-16.  
<https://www.eaglehill.us/NABRonline/access-pages/005-Smith-accesspage.shtml>

Ufelle, Bernardo, & Williams (2024)

*Public Health Sciences*-An overview of major occupational lung diseases. *Journal of Environmental Health*, 87(4).  
<https://pubs.neha.org/view/747411642/14>

## BOOKS

Jenny, S. E., Besombes, N., Brock, T., Cote, A., & Scholz, T. (2025)

*Exercise Science-Routledge Handbook of Esports* (Editors), Routledge.

## BOOK CHAPTERS

Eaton-Stull, Y. (2024)

*Social Work*-Animal-assisted therapy with Marbles: Preventing rehospitalization (Chapter 19). In J. Corcoran (Ed.), *What do social workers do all day? Real-life cases for generalist practice*. CSWE Press.

Eaton-Stull, Y. (2024)

*Social Work*-Supreme dogs, dream jobs. In L. Kogan (ed.) *Careers in One Health: Social Workers' roles in caring for humans and their animal companions*. NY: Routledge

Jenny, S. E., Nothelfer, N., & Besombes, N. (2025)

*Exercise Science*-Defining and Spelling Esports (Chapter 1.2). In S. E. Jenny, N. Besombes, T. Brock, A. C. Cote, & T. M. Scholz (Eds.), *Routledge Handbook of Esports* (pp. 6-18). Routledge.  
<https://www.taylorfrancis.com/chapters/edit/10.4324/9781003410591-3/defining-spelling-esports-nepomuk-nothelfer-seth-jenny-nicolas-besombes>

Jenny, S. E., Besombes, N., & Brock, T. (2025)

*Exercise Science*-Introduction to esports. In S. E. Jenny et al. (Eds.), *Routledge handbook of esports* (pp. 3-5). Routledge.  
<https://www.taylorfrancis.com/chapters/edit/10.4324/9781003410591-2/introduction-esports-nicolas-besombes-seth-jenny-tom-brock>

Jenny, S. E., Nothelfer, N., & Besombes, N. (2025)

*Exercise Science*-Defining and spelling esports. In S. E. Jenny et al. (Eds.), *Routledge handbook of esports* (Chapter 1.2). Routledge.

Jenny, S. E., & Besombes, N. (2024)

*Exercise Science*-Introduction to esports research. In S. E. Jenny et al. (Eds.), *Routledge handbook of esports* (pp. 81-83), Routledge.  
<https://doi.org/10.4324/9781003410591>

Jenny, S. E., Baker, B. J., & Sharpe, B. T. (2024)

*Exercise Science*-Current status and key topics in esports research. In S. E. Jenny et al. (Eds.), *Routledge handbook of esports* (pp. 84-96). Routledge.  
<https://www.taylorfrancis.com/chapters/edit/10.4324/9781003410591-11/current-status-key-topics-esports-research-bradley-baker-benjamin-sharpe-seth-jenny>

Jenny, S. E., Harris, B. C., Scholz, T. M., & Besombes, N. (2024)

*Exercise Science*-Organizations, labs/centers, and journals related to esports research. In S. E. Jenny et al. (Eds.), *Routledge handbook of esports* (pp. 97-113). Routledge.  
<https://www.taylorfrancis.com/chapters/edit/10.4324/9781003410591-12/organizations-labs-centers-journals-related-esports-research-seth-jenny-brandon-harris-tobias-scholz-nicolas-besombes>

Jenny, S. E., Campbell, M. J., Cregan, S., & Smithies, T. D. (2024)

*Exercise Science*-General recommendations for esports research. In S. E. Jenny et al. (Eds.), *Routledge handbook of esports* (pp. 114-122). Routledge.  
<https://www.taylorfrancis.com/chapters/edit/10.4324/9781003410591-13/general-recommendations-esports-research-mark-campbell-seth-jenny-sarah-cregan-tim-smithies>

Jenny, S. E., & Scholz, T. M. (2024)

*Exercise Science*-Introduction to esports players. In S. E. Jenny et al. (Eds.), *Routledge handbook of esports* (pp. 163-166). Routledge.  
<https://www.taylorfrancis.com/chapters/edit/10.4324/9781003410591-18/introduction-esports-players-seth-jenny-tobias-scholz>

Jenny, S. E. (2024)

*Exercise Science*-Esports performance skills. In S. E. Jenny et al. (Eds.), *Routledge handbook of esports* (pp. 178-190). Routledge.  
<https://www.taylorfrancis.com/chapters/edit/10.4324/9781003410591-20/esports-performance-skills-seth-jenny>

Jenny, S. E., Watson, M., & Johnson, T. (2024)

*Exercise Science*-Esports coaching. In S. E. Jenny et al. (Eds.), *Routledge handbook of esports* (pp. 203-213). Routledge.  
<https://www.taylorfrancis.com/chapters/edit/10.4324/9781003410591-22/esports-coaching-matthew-watson-seth-jenny-taylor-johnson>

Jenny, S. E., McGee, C., & Ho, K. (2024)

*Exercise Science*-Esports ergonomics and injuries. In S. E. Jenny et al. (Eds.), *Routledge handbook of esports* (pp. 240-254). Routledge.  
<https://www.taylorfrancis.com/chapters/edit/10.4324/9781003410591-25/esports-ergonomics-injuries-caitlin-mcgee-kevin-ho-seth-jenny>

Jenny, S. E. (2024)

*Exercise Science*-Introduction to esports education. In S. E. Jenny et al. (Eds.), *Routledge handbook of esports* (pp. 439-440). Routledge.  
<https://www.taylorfrancis.com/chapters/edit/10.4324/9781003410591-47/introduction-esports-education-seth-jenny>

Jenny, S. E., Gawrysiak, J., O'Hagan, J., & Besombes, N. (2024)

*Exercise Science*-Esports education. In S. E. Jenny et al. (Eds.), *Routledge handbook of esports* (pp. 441-453). Routledge.  
<https://www.taylorfrancis.com/chapters/edit/10.4324/9781003410591-48/esports-education-seth-jenny-joe-gawrysiak-james-hagan-nicolas-besombes>





Jenny, S. E., Foxman, M., Cote, A. C., King, M. R., & Becka, L. (2024)

*Exercise Science-* Competitive collegiate esports programs (Chapter 6.3). In S. E. Jenny et al. (Eds.), *Routledge handbook of esports* (pp. 454-465). Routledge.

<https://www.taylorfrancis.com/chapters/edit/10.4324/9781003410591-49/competitive-collegiate-esports-programs-maxwell-foxman-seth-jenny-amanda-cote-michele-king-lean-dro-becka>

Jenny, S. E., Schelfhout, S., & Besombes, N. (2024) *Exercise Science-* Esports in the Olympics (Chapter 7.3). In S. E. Jenny et al. (Eds.), *Routledge handbook of esports* (pp. 493-508). Routledge. <https://www.taylorfrancis.com/chapters/edit/10.4324/9781003410591-54/esports-olympics-seth-jenny-sam-schelfhout-nicolas-besombes>

Jenny, S. E., Cote, A. C., & Besombes, N. (2024) *Exercise Science-* Introduction to global esports cultures (Chapter 8.1). In S. E. Jenny et al. (Eds.), *Routledge handbook of esports* (pp. 577-578). Routledge. <https://www.taylorfrancis.com/chapters/edit/10.4324/9781003410591-62/introduction-global-esports-cultures-amanda-cote-nicolas-besombes-seth-jenny>

Jenny, S. E., Brock, T., Cote, A. C., Scholz, T. M., & Besombes, N. (2024) *Exercise Science-* The future of esports (Chapter 9.1). In S. E. Jenny et al. (Eds.), *Routledge handbook of esports* (pp. 657-670). Routledge. <https://www.taylorfrancis.com/chapters/edit/10.4324/9781003410591-70/future-esports-seth-jenny-tom-brock-tobias-scholz-amanda-cote-nicolas-besombes>

Jenny, S. E., Besombes, N., Brock, T., Cote, A. C., & Scholz, T. M. (2024) *Exercise Science-* Key terms definitions (Chapter 10.1). In S. E. Jenny et al. (Eds.), *Routledge handbook of esports* (pp. 673-694). Routledge. <https://www.taylorfrancis.com/chapters/edit/10.4324/9781003410591-72/key-terms-definitions-seth-jenny-nicolas-besombes-tom-brock-amanda-cote-tobias-scholz>



## PRESENTATIONS

### SOCIAL WORK

Abbs, K. (2025)

Presented "The Use of Service-Learning to Foster Student Growth" at the National Organization for Student Success Conference (February 21, 2025).

Eaton-Stull, Y. (2025)

- Presented "Animal-Assisted Interventions for Crises and Loss" (Highmark Caring Place Grief Talks 2025, virtual, (March 26, 2025).
- Presented "Therapy & Crisis Dogs in Schools: Building Community, Enhancing Coping & Promoting Resilience" at the PA Student Assistance Program in State College, PA. (February 25, 2025).
- Presented "Animal-Assisted Social Work Treatment" for the National Association of Social Workers DC & VA. (September 26, 2024).
- Presented "Animal-Assisted Support for Suicide Prevention & Intervention" at the 8th Annual Suicide Prevention Conference, Erie, PA (September 25, 2024).
- With student Sherry Rigel, presented "Animal-Assisted Crisis Response" at the International Veterinary Social Work Summit, Cleveland, OH (September 14, 2024).
- With Chris Streidl, presented "Unleashing Change, Decreasing Stress and Enhancing Resilience with Therapy Dogs Behind Bars" at the International Veterinary Social Work Summit, Cleveland, OH (September 16, 2024).

Micsky, T. (2024)

- Facilitated a virtual presentation titled "Practicing Self Care: Integrating Photovoice into Online Social Work Courses" at the Social Work Distance Education Conference (April 11, 2024).
- Led a virtual workshop, "Self-Care for Faculty: Coping with Burnout, Compassion Fatigue and Secondary Trauma" (Pennsylvania Association of Social Work Educators, September 30, 2024), and a virtual presentation on "Change, Loss, & Organizational Trauma" at the Network for Social Work Management's Forward Thinking Summit (September 12, 2024).

Yeboah, E. (2024)

Moderated the "Raising International Leaders Webinar: Career Choice" in Cranberry, PA (April 13, 2024).

### PHYSICIAN ASSISTANT

Blake, B.

- Delivered a lecture titled "Not Another Exanthem! Review of Pediatric Rashes" at the annual Pennsylvania Society of Physician Associates Conference, Erie, PA (October 25, 2024).
- Also presented during a student forum at the same conference.

Somers, E. (2024)

Presented a poster at the Pennsylvania Society of Physician Associates Conference, Erie, PA (October 25, 2024).

### OCCUPATIONAL THERAPY

Cook, A. & Gault, A. (2024)

Presented a short course "PromOTing Yourself: Networking 101" at the Pennsylvania Occupational Therapy Association (POTA) Conference, Erie, PA (September 2024).

Fantuzzo, M. & Virone, M. (2024)

Presented at the annual POTA state conference, Erie, PA (September 28, 2024).

Luchynsky, M. (2024)

Co-presented a short course "Helping Students Navigate Through Grief and Loss" and an intensive course, "Holistic Course Design for Occupational Therapy Programs", at the POTA Annual Conference, Erie, PA (September 28, 2024).

Virone, M. (2024)

Presented a session on "Collaborative Approaches for Mental Health Promotion Through an Occupational Therapy Lens and another on Implementation of Social Media Literacy to Support Mental Health Promotion Among Middle and High School Students" at the National Center for School Mental Health in Orlando, FL (December 2024).

### EXERCISE SCIENCE / ESPORTS

Jenny, S. E. and Colleagues

Delivered a series of invited presentations and served on panels at multiple international events:

- "Guest Researcher's Faculty Program Presentation: Seth E. Jenny, Ph.D." (Invited, February 20, 2025, DIU Esports Manager Program, Institut des Sciences du Sport-Santé de Paris, Université Paris Cité, Paris, France).
- "Esports Sustainability and the Future of Esports" (Invited, February 19, 2025).
- "Esports Performance Skills" (Invited, February 19, 2025).
- "Esports Coaching and Developing your Coaching Philosophy" (Invited, February 19, 2025).
- "Navigating Esports Research" (Invited, February 19, 2025).
- "VOICE: Benefits of Collegiate Esports Research" (Scholastic Esports Awards, January 15, 2025).
- "Where Esports Collides with the Olympic Movement: History, Globalization, Governance, and Future Trajectories" (Presented at the ERN Conference 2024, October 31, 2024, in London, UK; also repeated by Jenny, Seth, on October 30, 2024).





PHYSICAL THERAPY

**Fiedor, J. (2025)**  
Along with Victoria Hudson and Brandon Yeropoli, presented a poster, "Diversity of Skin Tone Representation in Textbooks Used in DPT Courses," at the APTA Combined Sections Meeting, Houston, TX (February 13, 2025).

**Holbein-Jenny, M. A. (2024)**  
Presented research on "Are Free Weights or Resistance Bands Better for Increasing Muscle Strength, Hypertrophy, and Fat Loss" at the ACSM Conference, Boston, MA (May 31, 2024).

**Kochick, V. et al. (2025)**  
Presented a publication titled "Dynamic Exercise after Sport-Related Concussion: Timing, Testing, and Treatment" at the Combined Sections Meeting, Houston, TX (February 13-15, 2025).

**Lindenberg, K. (2025)**  
Presented at the 15th Annual Southwest District of the APTA PA Mini Combined Sections Meeting, Pittsburgh, PA (March 29, 2025).

**Smith, T. (2025)**  
Presented a poster titled "Fontanels and Sutures at Birth in Neonatal Primates: A Comparative Micro CT and Histological Study" at the same 94th AABA meeting (March 13-15, 2025).

PSYCHOLOGY

- Rice, B. A. (2024)**
- Presented a poster, "Nu Rho Psi: The National Honor Society in Neuroscience," at the Society for Neuroscience Conference, Chicago, IL (October 2024).
  - With Selasi Agbodzie, presented a poster on "Decreasing Sign-Tracking Behavior in Female Quail (Coturnix)" at the mGluRs Conference, Oberlin, OH (November 2024).

ATHLETIC TRAINING

**Keeley, K. (2024)**  
Presented at the Virtual Athletic Training Educators' Conference on "Promote Student Learning and Critical Thinking with a Reverse Case Study for General Medical Conditions" (October 17, 2024).

RECREATIONAL THERAPY

- Kemeny, B. (2024)**
- With Leanne Digman and Riley Page-Recreational Therapy Students, presented "Is Education Enough? Seated Yoga and Falls Prevention for Older Adults" at the American Therapeutic Recreation Association Research Institute (October 15, 2024).
  - With Chase Decker, Emma Lemire, and Alyssa Snyder, presented "Adaptive Riding: Effectiveness for Falls Prevention in Older Adults with Neurological Impairments" (October 14, 2024).
  - Presented "2034: Moving Recreational Therapy Practice with Older Adults Forward in the Next 10 Years" (October 13, 2024).
  - Presented "National Academy of Recreational Therapists: Mobilizing a Research Mentoring Agenda for the Future of the Profession" (October 14, 2024).

RESEARCH ACTIVITIES & AWARDS

GRANTS & FINANCIAL AWARDS

**Gross, K. & Enscoe, D.**  
*Storm Harbor Equestrian Center* - Received a \$2,000 award from the Pennsylvania National Horse Show Foundation to cover annual vaccinations for 18 horses at Storm Harbor Equestrian Center.

ESPORTS RESEARCH & ACADEMIC PANELS

**Jenny, S. E. and Colleagues:**  
*Exercise Science* - Served as panelist and moderator on multiple esports-related sessions:  
• "Next Level Edutainment: How Holistic Approaches to Esports in Education Can Impact Current and Future Learners" (Panel, ERN Conference 2024, October 31, 2024).

- Invited Panelist on "Research in Esports and Gaming" at the CDW Esports webinar (July 24, 2024).
- Invited Panel Moderator for "Tying Academics to Esports Teams/Clubs" at the How to Build Successful Collegiate Esports Ecosystem Conference (March 23, 2024).
- Invited Workshop Leader for the "PhD Student Esports Research Workshop" at the Academic Esports Seminar, University of Agder, Norway (May 27-31, 2024).



PROFESSIONAL LEADERSHIP & PARTICIPATION

**Eaton-Stull, Y.; Jaffe, B.; Lally, K.; & Moliterno, D.** (Social work student)  
*Social work* - documented "Handler's Experiences with Therapy Dogs" (August 24-25, 2024).

**Leeds, Marcy**  
*Public Health Sciences* - Facilitated the Earth Day Festival with Public Health majors at the SGA pavilion at SRU (April 18, 2024).

**Shipe, N. K.**  
*Physical Therapy* - Participated in the APTA Leadership Congress, Women's Leadership Summit, and served as an elected delegate to the APTA House of Delegates (Kansas City, MO; July 20-22, 2024).

**Virone, Miranda**  
*Occupational Therapy* - Successfully defended her dissertation proposal, *Impact of a Social Media Literacy Program on Adolescent Subjective Well-Being*.

**Jenny, S. E.**  
*Exercise Science* - and colleagues served as invited panelists for an open discussion with the editors, authors, and reviewers of the *Routledge Handbook of Esports* at the Esports Research Network Conference 2024 (hosted in London, UK, October 30, 2024).

**Yeboah, E.**  
*Social Work* - Moderated the *Raising International Leaders Webinar: Career Choice* (Cranberry, PA; April 13, 2024).

COLLEGE OF LIBERAL ARTS

PUBLICATIONS

JOURNAL ARTICLES

- Covey, W. B. (2024)**  
*Languages, Literatures, Cultures, and Writing* -
- Essay: The polysemic comedy of Too Busy to Work. *STYLE*, 58(2), 138-151.
  - Book review: THE NEW AMERICAN WAR FILM. By Robert Burgoyne. Minneapolis: University of Minnesota Press, 2023. *Historical Journal of Film, Radio, and Television*. 44.2 (June 2024): 452-455
  - Book review: THE DARK INTERVAL: FILEM NOIR, ICONOGRAPHY, AND AFFECT, by Padraic Killeen. *Film-Philosophy*, 28(1), 140-143.

**Innes, K.-A. (2024)**  
*Theatre* - Growing the hearts of audiences: Community engaged learning and studies in audience development. *Theatre Topics*, November.

**Reinhard, D. & Roth, J. J. (2024)**  
*Criminology & Criminal Justice* - Renting trouble? An analysis of crime and calls to police at addresses with different rental types. *Crime Science*, 13(35). <https://doi.org/10.1186/s40163-024-00232-8>







BOOKS

Ford, M. (2024)  
*History - Their example will inspire us: Five Black Communist women*. International Publishers.

Katsiadass, N. & Sell, C. (2025)  
*Languages, Literatures, Cultures, and Writing - Tolkien's medievalism in ruins: The function of relics and ruins in Middle-earth* (Editors). Bloomsbury Publishing.

Melago, K. A. (2025)  
*Music - Field Experience Immersion in Music: A Planning Guide*. F-flat Books.  
<https://fflat-books.com/product/field-experience-immersion-in-music-a-planning-guide/>

BOOK CHAPTERS

Geib Chavin, E. & Towle, B. (2024)  
*Languages, Literatures, Cultures, and Writing - Who mentors the mentors? How writing center pedagogy, labor, and administrator status impact methodologies*. In L. Gruwell & C. N. Lesh (Eds.), *Mentorship/Methodology: Reflections, Praxis, and Futures*. Utah State University Press.

Shoemaker, L. (2024)  
*Languages, Literatures, Cultures, and Writing - 'Defiant jazz': Corporate rewards as plantation-style oppression in Apple TV's Severance*. In N. Isacoff & J. Dawes (Editors) *Reintegrating Severance: Interdisciplinary insights on Apple TV's dystopian thriller*. Palgrave Macmillan.

CONFERENCE PROCEEDINGS

Cooklin, K. (2024)  
*Philosophy - Foucault on subjugated knowledge and emancipatory aims*. In *Conference Proceedings Paper Series 2024* (19th Annual International Conference on Philosophy).

PRESENTATIONS

CRIMINOLOGY & CRIMINAL JUSTICE

Roth, J. J. & Reinhard, D. (2024)  
*Criminology & Criminal Justice* - Presented "Concentration of Crime and Disorder Among Short Term Rentals" at Academy of Criminal Justice Sciences Annual Meeting (March 19-23, 2024).

Ridener, R., Roth, J. J., Kuehn, S., & Champion, D. (March 2024)  
*Criminology & Criminal Justice* - Presented "The Complexities of Assessing the Effectiveness of DRC Programs: The Findings from One Study" at the Academy of Criminal Justice Sciences Annual Meeting (March 19-23, 2024).

LANGUAGES, LITERATURES, CULTURES, & WRITING

Covey, William (2024)

- Presented "Tearing Down Our Heritage: LONE STAR (1996) and the Noir Western" at Neo/noir and Thriller Imaginaries in US American Culture. PopMeC Association for US Popular Culture Studies Virtual Conference. Alcala de Henares, Spain (September 6-7, 2024).
- Presented "BANDIDO! (1956) and the Noir Western" at Decoding the Power of Genre: Nostalgia, Representation, and New Horizons. 78th Annual University Film and Video Association (UFVA) Conference. Cleveland State University. Cleveland OH (July 30-August 2, 2024).

DiMarco, D. & O'Connor, M. (2024)  
With students Delynn Jasmer and Emma Pruett, presented "The Future Collectors: Undergraduates Curating Community Stories" at National Oral History Association Convention (October 31, 2024).

MUSIC

Melago, K. (2025)

- Presented "Hindsight is 20/20: Advice for Music Education Majors from Student Teachers and New Teachers" at Pennsylvania Music Educators Association Annual Conference. Pocono Manor, PA (April 10, 2025).
- Presented "Hindsight is 20/20: Advice for Music Education Majors from Student Teachers and New Teachers" at National Association for Music Education Eastern Division Conference. Hartford, Connecticut (April 24-27, 2025).

Melago, K. & Edgar, S. (2025)

- Presented "Bring Your Professor! Strategies for Embedding Social Emotional Learning into Your Music Teacher Education Program" at Pennsylvania Music Educators Association Annual Conference - Pocono Manor, PA (April 11, 2025).
- Presented "Bring Your Professor! Strategies for Embedding Social Emotional Learning into Your Music Teacher Education Program" at National Association for Music Education Eastern Division Conference. Hartford, Connecticut (April 24-27, 2025).

Melago, K. & Helmick, J. (2025)  
Presented "Embedding Technology, Composing, and Arranging in Woodwind and Brass Methods Courses: An Efficient and Effective Approach" at 10th International Symposium on Assessment in Music Education. Kansas City, KS (March 20-22 2025).

Melago, K.; Helmick, J.; Walters, A.; Obergefell, R.; Hamilton, B., Diem, J., & Hindman, D. (2024)  
Presented "Harmonizing Education: Empowering Pre-Service Music Educators and Public School Instrumental Students Through Innovative Private Lessons Using Technology" at National Association for Music Education Teacher Education and Research Conference. Atlanta, Georgia (September 26, 2024)

Melago, K.; Kaufman, T.; Eastman, E.; Oswald, M.; Kauppila, E.; & Ryals, L. (2025)  
Presented "Where's the Band Director? You're Talking to Her! Women Band Directors' Panel Discussion" at National Association for Music Education Eastern Division Conference. Hartford, Connecticut (April 24-27, 2025).



RESEARCH ACTIVITIES & AWARDS

ART & VISUAL ARTS RESEARCH

Jury Selections & Exhibitions

- Abigail Comes* (BFA, Psychology concentration) and *Tyra Welsh* (BFA, Painting; alum 2018) were both jury accepted for art exhibitions.
- Hertel, Heather* (Art) had her Sailcloth Art Painting accepted by juror Tanya Aguiniga into the Erie Art Museum "101 Nicole & Harry Martin Spring Show" (March 15-August 9, 2024).
- \*\*\*Hertel's work was jury accepted into *Feminist Art: Contemporary Perspectives* at the Dorothy & Charles Mosesian Center for the Arts in Watertown, MA (March 22-May 3, 2024).

Leadership & Service in Art Organizations

- Hertel, Heather* served as Past President of the Board for the Mid-America College Art Association (2023-2024).





### Faculty-Student Collaborative Research Grants

- *Hertel, Heather* received an SRU Faculty Student Research Grant (FSRG) for a Floating Art Exhibition project. Collaborating with four faculty members (from Strategic Communication/Media, Mechanical Engineering, Environmental Geosciences, and Library/Archives) and eight students, the project (January-December 2025) will culminate in an outdoor exhibition on one-design sailboats that fosters interdisciplinary community building through the visual arts.



### DANCE, FILM & PERFORMANCE RESEARCH

#### Creative Compositions & Professional Engagements

- *Hasenpflug, Andrew* (Dance) contributed music editing, arrangement, and composition for Jesse Factor's *Marthaodessy* at the Kelly Strayhorn Theater, Pittsburgh (November 8-9, 2024). He is also contracted as a musician, teacher, and consultant through December 2024 and by the University of Maryland to compose for the MFA Dance program (2024-2025).

### Dance Film Production & Cinematography

- *Keller, Jennifer* (Dance) has assumed multiple roles:
- \*\*\*Served as cinematographer for the dance film *Inter-Library Loan*, which screened at the Miami Screen Dance Festival (January 17-25, 2025), at the Greensboro Dance Film Festival (February 22, 2025), and at the Third Coast Dance Film Fest in Reno, NV (February 20, 2025, where it won "Best of Fest").
- Premiered her original film *Delicate Balance* at the SRU Faculty & Guest Artist Dance Concert (October 26, 2024).
- Her film *Fragile* was juried into the Toronto Dance Contact Film Festival (October 12, 2024).
- Commissioned to direct, shoot, and co-choreograph an original film for Shana Simmons Dance Company in Pittsburgh (November 3, 2024).

### Artist Residencies & Collaborative Choreography

- *Kouwe, Erin* (Dance) hosted artist residencies at SRU:
- In collaboration with choreographer Jeanine Durning and performing collaborators (April 6-21, 2024), masterclasses in composition, contemporary dance, salsa, improvisation, and kinesiology were offered.
- Also hosted a residency with choreographer Gaby Hernandez from Mexico City, collaborating on a duet (May 3-13, 2024).

### Extensive Dance Film & Festival Research

- *Romaine, Irishia* (Dance) has an extensive slate of creative projects:
- \*\*\*Awarded a \$5,000 Project Support Grant by the Salt Lake City Arts Council for interdisciplinary arts projects.
- Taught a "Sound in Film" workshop at Dance Camera West in Los Angeles (January 30, 2025).
- Participated in the Dance Camera West International Film Festival with her film *F3VER* (January 31, 2025).
- Filmed projects for the University of Utah School of Dance's production (*Red Line and Unearthed*, February 2025) and for *Strands of Identity* (March 2025).
- Served as a juror at the Bates Dance Festival & Flatlands Dance Film Festival (February-March 2025).

- \*\*\*Earned the Film of the Festival Award at the FOR THIS EARTH Dance Film Festival (2024).
- Premiered *F3VER* at multiple venues: San Francisco Dance Film Festival (October 18-20, 2024), Exeter Dance International Film Festival (October 18-26, 2024), and screened at the Red Rose Film Festival (November 8, 2024).
- Participated in virtual screenings and Q&A sessions at the Sans Souci Festival of Dance Cinema, Cúcalorus Festival, FRAME RUSH (London), and the FOR THIS EARTH Screendance Festival.
- Also included in official selections such as "Why Do I Always Survive" (FRAME RUSH, UK) and "The Weight of Salt" (Cambridge, MA).

### DIGITAL & ESPORTS RESEARCH IN MUSIC EDUCATION

#### Esports Scholarship Panels & Digital Engagement

- *Jenny, S. E.* (Dept. of Exercise Science) and colleagues served as invited panelists for an open discussion with the editors, authors, and reviewers of the *Routledge Handbook of Esports at the Esports Research Network Conference 2024* (hosted in London, UK, October 30, 2024).

### LANGUAGES, LITERATURES, & CULTURAL STUDIES

#### World Languages Competition Coordination

- *Ishimaru, Yukako* (LLCW) coordinated the SRU World Languages Competition for high school students, engaging over 500 participants through tests, workshops, and activities (October 8, 2024).

#### Panel Participation & Digital Scholarship

- *Naviaux, Julie* served as a panelist on "Narrative of Typically American: Black Americans Making/Unmaking America" at the Pennsylvania College English Association Conference (April 25, 2024).
- *Lee, J. Seth* was recognized as Community Partner of the Month by Robin's Home in Butler, PA (January 24, 2025).

### CRIMINOLOGY & PUBLIC POLICY ENGAGEMENT

#### Therapy Dog Programs & Trauma Support

- *Eaton-Stull, Yvonne* (Social Work) with collaborators (including faculty and students from Criminology & Criminal Justice, Social Work, and Psychology) documented "Handler's Experiences with Therapy Dogs" (August 24-25, 2024).

#### Conference Leadership in Criminal Justice

- *Kuehn, Sarah* (Criminology & Criminal Justice) attended the ACJS Conference as co-program chair in Denver, CO (March 11-16, 2025) and served as director for the Voices for Juvenile Justice Conference at the Community College of Allegheny County in Pittsburgh, PA (October 18, 2024).

### PUBLIC HEALTH & MUSIC EDUCATION ADMINISTRATION

#### Public Health Initiatives

- *Leeds, Marcy* (Public Health) facilitated the Earth Day Festival with Public Health majors at the SGA pavilion at SRU (April 18, 2024).

#### Summer Music Education Programs

- *Little Tran, Timothy* (Music) received a \$39,310 award from the U.S. Department of Education (via Shippensburg University) to conduct a four-day immersive Summer Voice Academy camp for rising high school sophomores and juniors, fully funded by GEAR UP scholarships.

#### Comprehensive Music Education Leadership

- *Melago, Kathleen A.* and *Jonathan Helmick* (Music) have been extensively involved in research, teaching, and administration:
- Taught Field Experience Immersion in Music classes at various institutions (including Santa Fe Public Schools, Santa Fe Indian School, and New Mexico School for the Arts).
- Served on the planning committee for the Pennsylvania Music Educators Association Crescendo Conference (2021-present).
- Served as Chair of the Pennsylvania Music Educators Association Society for Music Teacher Education (July 2020-present).







- Held roles on the Society for Music Teacher Education Teacher Recruitment Area for Strategic Planning and Action, and on the Pennsylvania Music Educators Association Teacher Training, Recruitment, and Retention Council (2011–present).
- Served as Master Class Competition Coordinator for the National Flute Association (2021–present).
- Participated in Musicast podcast interviews (January 2025) and presented innovative approaches in embedding technology in woodwind and brass methods courses at the International Symposium on Assessment in Music Education (March 2025).
- Served on advisory committees for the *Music Educators Journal* (2016–2020, 2020–2024) and participated in proposal review for the 2025 PMEA Conference (July 2024).

### INTERDISCIPLINARY & DIGITAL SCHOLARSHIP, LEADERSHIP, & AWARDS

#### Criminology, Public Engagement & Podcasting

- *Kush, Jason* (Music) was interviewed for the podcast *Extramusical* in Pittsburgh (interview on August 2, 2024; published August 21, 2024).

#### Public Leadership & Community Partnerships

- *Lee, J. Seth* (LLCW) was recognized as Community Partner of the Month by Robin’s Home (January 24, 2025).
- *Swauger, Melissa/Zarit, Matthew* (Social Sciences) received a \$3,000 award from Partners for Campus Community Engagement for a leadership development program for the Black Female Summer Leadership Institute.

### ADDITIONAL INTERDISCIPLINARY & SERVICE-ORIENTED PROJECTS

#### Philosophy Peer-Review & Outreach

- *Sparrow, Tom* (Philosophy) conducted a peer-review for the journal *Studia Phaenomenologica* (February 2025) and, with the Philosophy Club, hosted a guest speaker (Dr. Brian Onishi) on pandemic narratives (October 23, 2024).

### CAMPUS WIDE IMPACT & ENGAGEMENT

### ENERGY, SUSTAINABILITY & FACILITIES IMPROVEMENTS

#### Bortz, Samantha (Macoskey Center)

- **\$22,500 Award:** Received from the West Penn Energy Fund to enhance energy efficiency and sustainability education through initiatives such as an energy audit, kitchen efficiency upgrades, and Earth Month programming.
- **\$250,000 Award:** Received from the Pennsylvania Department of Community and Economic Development for creating two additional accessible parking spaces, an accessible boardwalk with an observation deck, and an accessible pathway connecting these facilities to the Macoskey Center’s Outdoor Classroom and Bluebird Trail. (This award is listed twice; it appears to be a single funding instance.)

### CURRICULUM REDESIGN & ACADEMIC COLLABORATION

#### Center for Teaching and Learning, Redesign Accelerator

- **\$60,000 Grant:** Awarded to develop a collaborative process for identifying and removing curricular barriers that may negatively affect student achievement and retention. The project, concluding with final data visualizations in May, will guide curricular decisions with the Office of Teaching and Learning (OTD).

### STUDENT CONDUCT & OUTREACH PROGRAMS

#### Kline, Elizabeth (Student Conduct)

- **\$750 Award:** Received from the Substance Abuse and Mental Health Services Administration to mobilize the SRU community around substance abuse and misuse prevention using evidence-based approaches.

#### Irlbacher, Scott (Student Conduct)

- **\$50,000 Award:** Received from the Pennsylvania Liquor Control Board Bureau of Alcohol Education to develop and expand services aimed at reducing underage and dangerous drinking.

### FINANCIAL AID & SCHOLARSHIPS

#### Dobson, Alyssa (Financial Aid and Scholarships)

- **\$40,000 Award:** Granted by the PASSHE Foundation, Inc., through the ECMC Foundation to supplement FAFSA outreach efforts.

### CAREER EDUCATION & STUDENT RETENTION INITIATIVES

#### Rindy, John (Career Education and Development)

- **\$100,000 Award:** Received from the Pennsylvania State System of Higher Education through the Strada Education Foundation to create a work-based learning office. This office will engage students earlier in their college experience to further improve retention. (This award is noted twice; it represents a single funding instance.)

### GLOBAL ENGAGEMENT

#### Alie, Noora (Global Engagement)

- **\$102,392 Award:** Received from the International Research & Exchange Board (IREX) to host two undergraduate students from Pakistan.

### CAMPUS SAFETY & COMMUNITY SERVICES

#### Sharkey, Kevin (University Police)

- **\$15,000 Award:** Granted by the U.S. Department of Justice to purchase and implement a body-worn camera program for sworn police officers.

#### Swauger, Melissa (Community-Engaged Learning)

- **\$25,000 Award:** Received from Midwestern Intermediate Unit IV to provide virtual tutoring opportunities for foster children.

#### Wilmes, David (Student Affairs)

- **\$39,000 Award:** Granted by the U.S. Department of Education for the continuation of the Child Care Access Means Parents in School (CCAMPIS) program (this is for Year 04 of a four-year grant).







### ROCK EXPO COMMITTEE MEMBERS

From left, Padma Anand, Joseph Losko, Jialing Wang, Amy Rickman, Jeffrey Forrest, Benjamas Jirasakuldech and Hye Ryung Won.

SlipperyRock  
University®

EXPERIENCE THE DIFFERENCE • [WWW.SRU.EDU](http://WWW.SRU.EDU)

A member of Pennsylvania's State System of Higher Education