RADFORD UNIVERSITY

Follow us!

February 2023

In this issue:

- Welcome
- Welcome Dr. Pam Frasier!
- Faculty-Student Success
- Faculty Spotlight
- Upcoming Funding Opportunities
- Research Resources
- Did You Know..
- Upcoming Events

Welcome

With the spring 2023 semester underway, our season of celebrating research and creative scholarship begins. We shine light on the 10 Elevate Research Faculty who implemented CUREs in Fall 2022 and the 12 Elevate Research Student Mentors who supported these faculty and their peers; the 6 faculty awarded our inaugural URSCI mini-grants implementing undergraduate research, scholarship and creative inquiry into the curriculum this spring; and the many faculty who submitted and/or earned external awards recognized below.

Join us on April 7 from 2-4 in the Scartelli Atrium as we celebrate our 2022 Dalton Eminent Scholars and mark your calendars for our 32nd Annual Student Engagement Forum beginning April 18. In this issue you will learn about a Radford faculty collaborating with Virginia Tech on human-AI research, faculty supporting a student to attend an art education conference, internal and external grant opportunities, and much more. I hope this newsletter helps connect you to colleagues, opportunities and resources to help you flourish in your research and creative endeavors. As always, I welcome your feedback. Please let me know what you think at jmekolic@radford.edu.

Jeanne Mekolichick, Ph.D.
Associate Provost for Research, Faculty Success & Strategic Initiatives

Welcome Dr. Pam Frasier!

We are delighted to welcome **Dr. Pam Frasier** as our Faculty Proposal Development Mentor. Dr. Frasier is Professor of Health and Human Performance and an accomplished researcher and grant-writer. She is devoting half of her time to helping faculty identify and develop fundable ideas, finding suitable funding sources, assisting with grant writing, and facilitating interdisciplinary collaborations. She is working closely with the Research, Faculty Success & Strategic Initiatives team to help facilitate this work. Pam is excited to share her deep expertise and help cultivate our next generation of grant writers and research. Interested in working with Pam? Send her a note at pfrasier2@radford.edu. Please join us in welcoming Pam to her new role!

Faculty–Student Success

Raeven Harris, a junior Art Education major, was selected from nominees across the Commonwealth to serve as the inaugural pre-service board member for this year's winter **Virginia Art Education Association (VAEA) Conference**. Raeven represented Radford University with support from **Dr. Stuart Robinson, Chair and Associate Professor of the Art Department**, and **Lou Ann Thompson, Adjunct Faculty member in Art**, plus travel support from the **Office of Undergraduate Research and Scholarship (OURS)**. Raeven, we thank you for making a difference in art education across Virginia...best of luck in all your future endeavors!

Faculty Spotlight

Dr. Shuo Yao, Professor, School of Communication

Project Title: ***Towards Large-Scale Human-AI Interactive Curriculum Generations for Online Learning***

Dr. Yao is a Professor and Graduate Program Coordinator in the School of Communication, whose teaching and research areas focus on societal expectations of organizational legitimacy. She explores public opinions through traditional survey, content analysis of media reports and social media data analysis. Dr. Yao's current project is in collaboration with faculty in the Department of Computer Science at Virginia Tech who have received external grant funding from the Commonwealth Cyber Initiative (CCI). Their project aims to develop a human-AI interactive curriculum generation framework for labor-optimized and trustworthy online learning platforms. Online learning is a high-impact and emerging application domain for cybersecurity researchers, which naturally operates interactively between humans and machines.

The proposed framework is composed of three key modules, including (M1) Human Interaction Comprehension that aims to automatically comprehend human interactions (e.g., teachers' evaluations and students' feedbacks) for further improving the online learning platforms; (M2) Personalized Machine Teaching that generates a personalized curriculum for various students by leveraging the existing human developed curriculum and comprehending the users' interactions in M1; and (M3) Curriculum Auditing that allows educators to supervise and audit the curriculum generation process to ensure a secure online learning experience. Dr. Yao is currently working with the project team in the mechanism design and evaluation of curriculum generation. They plan to present their work at the upcoming CCI symposium.

Upcoming Funding Opportunities

Research Grants in the Arts (NEA) This program supports research studies that investigate the value and/or impact of the arts, either as individual components of the US arts ecology or as they interact with each other and/or with other domains of American life. No eligibility restrictions, proposals due by ***March 27, 2023***. Please visit https://www.arts.gov/grants/research-awards/research-grants-in-the-arts/how-to-apply for step-by-step instructions on the application process.

The **SEED Grant Program** is available for faculty who are interested in internal funding. We are accepting applications through ***April 15, 2023***. Please visit our website for more info: https://www.radford.edu/content/sponsored-programs/home/internal-funding.html

Humanities Initiatives (NEH) Humanities Initiatives strengthen the teaching and study of the humanities at institutions of higher education by developing new or enhancing existing programs, resources (including those in digital format), or courses that explore, interpret, and preserve the diversity of human cultures, ideas, and practices, past and present. Projects must address a core topic or set of themes drawn from humanities areas such as history, philosophy, religion, literature, or humanities-informed composition and writing skills. Proposals are due by ***May 9, 2023***. Please visit https://www.neh.gov/program/humanities-initiatives-colleges-and-universities for further details on the grant and how to apply.

Research Resources

NSF CAREER: Educational Activities & Broader Impacts NSF CAREER represents a significant opportunity to support the early career activities of many pre-tenure researchers. Each year, the program grows in competitiveness, and with a limited number of submissions available to faculty, developing the most compelling narrative is essential. In this session, Hanover will focus on two critical elements of the NSF CAREER program—educational activities and broader impacts—sharing key tips and strategies for success. This webinar will be held on ***Thursday, February 23 at 12:00pm***.

Radford University is offering a week-long **Summer Institute in Research and Creativity** ***May 15-19***, in which faculty explore resources to support their research, plan and gain tools for completing summer research projects, hear about publishing possibilities, and gain the support of their colleagues. Topics change annually—if you have specific interests, feel free to share them with Heather Keith, Executive Director of Faculty Development (hkeith1@radford.edu).

Did you know...

The Research & Creative Scholarship team has been collecting data to capture the research interests and special projects of faculty from colleges and departments across the university. We are putting this data together in an effort to make faculty aware of the work being done by their university peers, as well as facilitate potential research and creative collaborations across disciplines. If you would like to share your research focus and current projects for this purpose, please email Rhonda Hawley at rhawley@radford.edu.

Weekly Writing Jams Need a change of location to jump-start the writing of your book manuscript, grant proposal, poetry, or journal article? Faculty Development and McConnell Library are pleased to host weekly "Writing Jams" from ***10:00am-12:00pm*** *on* ***Fridays*** in the McConnell Lounge (to the left of the main lobby, with the vending machines). Writing Jams offer a quiet place to write in the presence of other dedicated writers. Bring your laptops or other writing materials. Please contact Heather Keith at hkeith1@radford.edu or Laura Jacobsen at ljacobsen@radford.edu.

Upcoming Events

2022 Dalton Eminent Scholar Celebration You are invited to attend a reception honoring the 2022 Dalton Eminent Scholars: **Zachary Collier, Ph.D**.; **Steven Fesmire, Ph.D**.; and **Rick Van Noy, Ph.D**. We will celebrate on ***Friday, April 7, 2:00—4:00pm in Scartelli Atrium.*** Please join us in congratulating our newest Dalton Eminent Scholars!

The **College of Visual & Performing Arts** is pleased to announce its **Spring 2023 Performance and Exhibit Season**! The work of the students, faculty, and guest artists combine to make CVPA the artistic and cultural center of this region of the Commonwealth and beyond. To see the full schedule of events, please click on the image below:

Carilion Clinic TriNetX Training Carilion offers instructor led, focused training for an in-depth, step-by-step learning experience building patient cohorts and delving into Analytics. Dee Myers will facilitate sessions on the following dates:

- ***February 22, 1:30—3:00pm***
- ***March 7, 10:00—11:30am***
- ***March 23, 1:30—3:00pm***

Please contact HART@carilionclinic.org with the subject 'TriNetX Training' for training outside of the scheduled sessions. Let Dee Myers know which you prefer and she will send a meeting invitation.

For a full listing of upcoming research presentations and events, please visit Radford's Events Calendar:
https://calendar.radford.edu/all/categories/Academics

RADFORD UNIVERSITY
Research and Creative Scholarship