BOARD OF REGENTS
EASTERN MICHIGAN UNIVERSITY

RECOMMENDATION

2024 SUMMER RESEARCH/CREATIVE ACTIVITY AWARDS

ACTION REQUESTED

It is recommended that the Board of Regents accept and place on file the Report on the 2024 Summer Research/Creative Activity Awards.

STAFF SUMMARY

The Summer Research/Creative Activity Award (SRA) is intended to encourage and support the research, creative, artistic, and scholarly endeavors of full-time tenured or tenure-track EMU faculty during the summer months (May-August) by providing stipends of $12,000 for outstanding proposals in lieu of summer teaching assignments. Faculty may apply in teams. Each team member is allowed to request a full award, but each benefiting member must submit a full electronic application.

FISCAL IMPLICATIONS

None. The cost of the fellowships is contained in the instructional budget.

ADMINISTRATIVE RECOMMENDATION

The proposed Board action has been reviewed and is recommended for Board approval.

University Executive Officer
Rhonda Longworth, Ph.D.

3/28/2024
Date

1. Eric Acton, (English Language & Literature). "Co-authoring a book on social meaning."

2. Brittany Albaugh, (Chemistry). "Late-stage refinement of the crystal structure of UHRF2 bound to Histone 3."

3. Sadaf Ali, (Communication, Media & Theatre Arts). "Meeting the Needs of BIPOC Students Through Mentoring Initiatives: Phase Two."

4. Yvonne Allsop, (Health Promotion & Human Performance). "They Asked WHAT?... Sex Ed and Middle Schoolers: Questions Everyone Should Know."

5. Peter Blackmer, (Africology & African American Studies). "Research for Book Proposal on the Northern Student Movement."

6. Leslie Blome, (Special Education & Communication Sciences and Disorders). "Physician Assistant Autism Training at EMU: An Interprofessional Research Project."

7. Nancy Bryk, (Geography & Geology). '"I have the best story for you:" Transcribing and Researching Recollections of 19th c. America."

8. Meriam Caboral-Stevens, (Nursing). "Health Coaching Among Asian Americans: Data Analysis and Dissemination."

9. Anne Casper, (Biology). "Retrotransposons and Translocations in DNA Repair."

10. Rui Chen, (Engineering). "Machine-Learning Enhanced Flexible Sensor for Complex Movement Detection."

11. Margeaux Claude, (Art & Design). "Material Development and Sustainability in Ceramics."

12. Deb Crawford, (Leadership & Counseling). "A Qualitative Exploration of LGBTQ+ Thriving."

13. Ryan English, (Visual & Built Environments). "Interactive: Design, Development, and Creation of an Artifact."

14. Bradley Ensor, (Sociology, Anthropology & Criminology). "Archaeological Research Dissemination on the Camaronera Lagoon, Veracruz, Mexico."

15. Robert Erlewine, (History & Philosophy). "Grieving Nature: Jewish Thought in the Anthropocene."

16. Jason Ferguson, (Art & Design). "The Impact of Context on Value: Using Digital Fabrication to Alter the Mundane."

17. Catherine Gammon, (Health Promotion & Human Performance). "Systematic Review of the Influence of Physical Activity Environment on College Students' Affective and Emotional Responses to Physical Activity."

18. Maria Luz Garcia, (Sociology, Anthropology & Criminology). "Collaborative Approaches to Language Access in Maya Immigrant Communities in the U.S. Midwest."

19. Yunguo Guan, (Information Security & Applied Computing). "Privacy-Preserving and Robust Data Collection in Intelligent Transportation Systems."

20. Rob Halpern, (English Language & Literature). "The Writers' Bloc: Poetry from Inside Women's Huron Valley Prison."

21. Naomi Hashimoto, (Special Education & Communication Sciences and Disorders). "A Combined Working Memory-Semantic Feature Analysis Approach to Treat Naming Deficits in People with Aphasia."

22. Jeromy Hopgood, (Communication, Media & Theatre Arts). "Prometheus – Creating a Multimedia Performance Piece."

23. Christine Hume, (English Language & Literature). "Completing Litanies, a Collaborative, Creative Project Featuring Women in the Act of Resistance."

24. Raed Jarrah, (Visual & Built Environments). "Optimal Sustainable Building Height"

25. Melissa Jones, (English Language & Literature). "No Guardrails: Teaching and Learning in Times of Trauma."

26. Tauheed Khan Mohd, (Information Security & Applied Computing). "Enhancing Security in Autonomous Vehicle Electronic Control Units: A Virtualized Approach to CAN Bus Communication Vulnerability Assessment."

27. Noel Koller-Ditto, (Nursing). "An Integrative Health Coaching Program to Decrease Depression and Obesity in Washtenaw County Adult Women."

28. You Li, (Communication, Media & Theatre Arts). "Preserving Women Journalists' Collective Memories of Covering the COVID-19 Pandemic Around the World."

29. Dyann Logwood, (Women's & Gender Studies)."Meeting the Needs of BIPOC Students Through Mentoring Initiatives: Phase Two."

30. Andrew Mansfield, (Engineering). "Automated Engine Calibration Methods using Artificial Intelligence - A Pathway to Reduce Large Vehicle Emissions."

31. Inae Oh, (Health Promotion & Human Performance). "Esport media contents analysis: Understanding the factors that affect channel and video popularity."

32. Margaret Ann Paauw, (Social Work). "Library Social Work Practice Across the United States in Two Articles."

33. Ildiko Porter-Szucs, (World Languages). "Administering TriHy: Insights from University Administrators."

34. Jenni Putz, (Economics). "Shedding Light on PCBs: Analyzing PCB Fixture Replacement and Academic Achievement in New York City Schools."

35. Meriah Sage, (Communication, Media & Theatre Arts). "Uncovering Hidden and Erased Histories in Drama & Theatre for Young Audiences."

36. Ken Saldanha, (Social Work). "International Labor Migrants and the Present Humanitarian Crisis: Who They are, how They Cope, and Highlighting Those Providing Care for Them."

37. Matthew Schaffer, (Economics). "Quantitative Easing and the Pandemic Housing Boom."

38. Rita Shah, (Sociology, Anthropology & Criminology). "Fulbright Project Book Writing."

39. Ourania Spantidi, (Computer Science). "Walk the Talk: AI-Driven Virtual Reality for Gait Analysis Education."

40. Julie Stone Rupp, (Music & Dance). "New Compositions for the Contemporary Flutist."

41. Jessica Swan, (Teacher Education). "Development and initial validation of a local measure of teacher assessment proficiency."

42. Christina Topolewski, (Social Work). "An Examination of Lori's Hands Outcome Data: Intergenerational Outcomes for Older Adults and University Students."

43. Chuyang Yang, (Technology & Professional Services). "A Real-Time Image Detection Approach Using Unmanned Aerial Systems."

44. Mehmet Yaya, (Economics). "State Policies on Alcohol Use among Pregnant Women and Infant Mortality Rates."