

SECTION:
DATE:
June 16, 2015

BOARD OF REGENTS
EASTERN MICHIGAN UNIVERSITY

REPORT

REPORT: 2015-16 FACULTY RESEARCH AND CREATIVE ACTIVITY FELLOWSHIPS

ACTIONS REQUESTED

It is recommended that the Board of Regents accept and place on file the Report on the 2015-16 Faculty Research and Creative Activity Fellowships awards.

STAFF SUMMARY

Faculty Research and Creative Activity Fellowships are competitive awards given to faculty who submit meritorious research or special study proposals. The fellowships award up to 50 percent release time from teaching to help provide a foundation for a faculty member to develop a research base for future additional funding from other sources. Unlike a sabbatical leave, the fellowship recipients are still expected to fulfill other contractual responsibilities, such as service to the University during this released time. The University Research and Sabbatical Leave Committee reviews the Faculty Research and Creative Activity Fellowship proposals and makes recommendations to the Provost and Executive Vice President. A listing of the approved projects is contained on the attached page. Fifty faculty will be supported.

FISCAL IMPLICATIONS

None. The cost the fellowships will be absorbed in the faculty salary budget.

ADMINISTRATIVE RECOMMENDATION

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

University Executive Officer

Date

EASTERN MICHIGAN UNIVERSITY
DIVISION OF ACADEMIC & STUDENT AFFAIRS

**2015-16 FACULTY RESEARCH AND CREATIVE ACTIVITY
FELLOWSHIPS**

1. Ruth Ann Armitage (Chemistry). "Paper Spray Ionization for Peptide Mass Fingerprinting of Proteins in Archaeological Materials"
2. Steven Backues (Chemistry). "Purification of the Interacting Regions of Autophagy Related Protein 11 and its Partners"
3. Peter Bednekoff (Biology). "Sentinel Behavior in Cooperatively Breeding Florida Scrub-jays"
4. Jin Bo (Psychology). "Facilitating Motor Learning in Children with Autism Spectrum Disorder (ASD)"
5. Brian Bruya (History & Philosophy). "Four Philosophies of Life, a monograph"
6. Sherry Bumpus (Nursing). "Living with Fibromuscular Dysplasia"
7. Ramona Caponegro (English Language & Literature). "Not an Exit but a Shift: Changing Children's Literature"
8. Deborah Collins-Bohler (Nursing). "Similarities and Differences in Perceptions of Breast Cancer Survivors with Lymphedema"
9. Elizabeth Currans (Women's & Gender Studies). "Affected Sites: Performing Public Space"
10. Jason DeMarte (Art). "Confected: Improving the Natural World Through Artificiality"
11. Cory Emal (Chemistry). "Improvement of *in vivo* Activity of Inhibitors of Plasminogen Activator Inhibitor Type-1 (PAI-1) "
12. Hedeel Evans (Chemistry). "Unraveling the Regulatory Role of an Alzheimer's Survival Peptide"
13. Xianghong Feng (Sociology, Anthropology, & Criminology). "Completing a Contracted Book Manuscript on Tourism, Power and Inequality in Rural Ethnic China"

14. Maria Luz Garcia (Sociology, Anthropology, & Criminology). "Documentation of the Ixhil Mayan Language -- Grammar and Use"
15. Emily Grman (Biology) "When good fungi turn bad: Community ecology in restored prairies and phosphorus-induced plant parasitism"
16. Rob Halpern (English Language & Literature). "Dismembered: The Selected Poems, Stories and Essays of Bruce Boone and New Narrative in Contemporary Practice: An Anthology of Essays"
17. Margaret Hanes (Biology). "Identifying the evolutionary processes driving plant diversification on Madagascar"
18. Deborah Heyl-Clegg (Chemistry). "Designing Antidepressant Drugs: Peptides that Block Dopamine Receptor Interaction"
19. Peter Higgins (History & Philosophy). "Two Essays on the Nature of Oppression"
20. Sun Hae Jang (Health Promotion & Human Performance) "Assessing the 3D Misalignment and Deformity Pattern of the Adolescent Idiopathic Scoliosis (AIS) Spine using Geometric Analysis of Motion Capture Technology"
21. Ingo Janser (Chemistry). "Platinum (IV) Pro-drugs: A Simultaneous Release of *Cisplatin* and Glutathione S- Transferase Inhibitor to Overcome Chemotherapeutic Drug Resistance"
22. Sema Kalaian (Technology & Professional Services Management). "Online vs Face-to-Face Instruction in STEM Classrooms: A Meta-Analysis"
23. Kevin Karpiak (Sociology, Anthropology & Criminology). "The Anthropology of Police"
24. Harriet Lindsay (Chemistry). "A Green Approach to Organic Chemistry Catalysis"
25. Steve LoDuca (Geography & Geology). "A Baseline Study of Macroalgae During a Critical Interval in Earth History"
26. Keisha Lovence (Nursing). "Evaluation of Post-fall Care Practice Among Hospitalized Older Adults"
27. Lois Mahoney (Accounting & Finance). "The Relationship between Shareholder-Initiated Governance Proposals and Corporate Social Responsibility"
28. Rebecca Martusewicz (Teacher Education). "EcoJustice, Educational Politics, and Globalization in Finland: Toward Education for Diverse, Democratic, and Sustainable Societies"

29. Tricia McTague (Sociology, Anthropology, & Criminology). "Understanding the Role of Labor Unions in Worker-Owned Firms"
30. Theresa Merrill (Music & Dance). "Engaging Music Therapy Supervision across the continuum of Education, Training and Professional Practice"
31. Ryan Molloy (Art). "Contemporary Chromatic Type Design for Letter Press Printing"
32. Megan Moore (Sociology, Anthropology, & Criminology). "Comparison of Mandible Shape between Medieval and Modern Infants and Children"
33. Derek Mueller (English Language & Literature). "Network Sense: Methods for Visualizing Disciplinary Patterns"
34. Mary-Elizabeth Murphy (History & Philosophy). "'A National and Local Affair': African American Women and Political Activism in Interwar Washington, D.C."
35. MeeAe Nam (Music & Dance). "Publication of *'A Critical Edition of Forgotten Sons of Theodore Gouvy'*"
36. Caroline Peltz (Nursing). "Mentoring as it Relates to Persistence in Baccalaureate Degree Nursing Students"
37. Ildiko Porter-Szucs (World Languages). "In Loco Maternis: The Rhetorical Framing of ESL Teachers in American Higher Education"
38. Barry Pyle (Political Science). "Policy, Precedent and Political Preferences: The First Amendment and the Evolution of the Supreme Court Doctrine"
39. Michael Reedy (Art). "Inside/Outside: Contentious Boundaries and the Pictured Body"
40. Philip Schmitz (History & Philosophy). "First Publication of the Egadi 3 Ram Inscription: A Punic Inscribed Artifact from the First Punic War, 241 B.C.E."
41. Sarah Shea (Social Work). "Engaging Social Work Students in Reflective Practice: Developing Tools for Field Instructors"
42. Solange Simoes (Women's & Gender Studies). "The Brazilian cash transfer program: a public policy model for fighting poverty and empowering women in the Global South?"
43. Andrea Kaston Tange (English Language & Literature). "Palimpsests: Victorian Travelers and the Problems of Authenticity"
44. John Texter (Engineering Technology). "Nanocarbon Assessment for Indirect Carbon Fuel Cells"

45. Shiri Vivek (Marketing). "Interpretive Structural Modeling of Elements of Partner Engagement"
46. Sarah Walsh (Health Sciences). "Understanding Planning Professionals' Conceptions of Health: Shaping How We Live by Shaping Where We Live"
47. David Wozniak (Accounting & Finance). "Effects of Altruists and Competitors in the Workplace"
48. Mehmet Yaya (Economics). "Immigration Enforcement and Mental Health of Vulnerable Populations"
49. Margrit Zinggeler (World Languages). "SWISS MAID: The Untold Story of Women's Contributions to Switzerland's Success"
50. Willard Zirk (Music & Dance). "A Musical Composition for Woodwind Quintet - "American Music 1914-1918""