

EASTERN MICHIGAN UNIVERSITY
DIVISION OF ACADEMIC & STUDENT AFFAIRS

2017 SUMMER RESEARCH AWARD

1. Eamonn Arble, (Psychology). "Personality as a Modifier of Age-Related Decline in Decision Making: Cognitive and Neural Correlates in Healthy Aging."
2. Leslie Atzmon, (Art & Design). "Design and Science: Catalyzing Collaborations."
3. Logan Bearden, (English Language and Literature). "Transformative Writing Programs: Toward Models of Multimodal Curricular Transformation."
4. Meriam Caboral-Stevens, (Nursing). "Knowledge, Attitudes and Cultural Competence of Nursing Faculty on Lesbian, Gay, Bisexual and Transgender (LGBT) Population."
5. Vernnaliz Carrasquillo, (Engineering Technology). "The Effect of Cycle-to-Cycle Variations in Mixed Model Assembly Lines on Workers' Posture and Recovery Time."
6. Stephanie Casey, (Mathematics). "Student Reasoning about Statistical Association with Dynamic Representations."
7. Anne Casper, (Biology). "Formation of Copy Number Variations (CNVs) in DNA."
8. Chong Man Chow, (Psychology). "Body Talk in Lesbian Couples: Implications for Body Image and Eating Behaviors."
9. Matthew Cook, (Geography & Geology). "Historical Geographies of the African American Experience: Analyzing Museums' Changing Narratives."
10. Joseph Csicsila, (English Languages and Literature). "Grieving Tom Sawyer: Mark Twain, Loss, and the Transformation of a Writer."
11. Claudia Drossel, (Psychology). "Examining Behavioral Variability in Alzheimer's and Other Progressive Neurocognitive Disorders."
12. Emily Grman, (Biology). "Plant Mutualisms: Integrating Theory and Data."
13. Kelly Grossmann, (Library). "High School Datathons: A Model for Early Engagement in STEM."

14. Kristin Judd, (Biology). "How Does Wetland Restoration Affect the Balance of Ecosystem Services?"
15. Andrii Kashliev, (Computer Science). "A Software Tool for Automating the Design of Big Data Databases."
16. Matthew Kirkpatrick, (English Language and Literature). "The Vast."
17. Anthony Koschmann, (Marketing). "Promotional Activity, Consumption, and Brand Relevance After the Great Recession."
18. You Li, (Communication, Media, & Theater Arts). "Discovering Native Advertising and Its Effects on Media Credibility."
19. Harriet Lindsay, (Chemistry). "A New, Microwave-Assisted Reaction to Form Privileged Scaffolds for Pharmaceuticals."
20. Dustin London, (Art & Design). "Landscape's Influence on Abstract Painting in a Digital Era."
21. Christina Marsack, (Social Work). "Older Parents of Adult Children with ASD: Experiences with Formal Social Support."
22. Carmen McCallum, (Leadership & Counseling). "Graduate Student Mental Health: Exploring Perceptions and Reasonable Accommodations."
23. Salar Mesdaghinia, (Management). "Unethical Pro-Organizational Behaviors Reduce Employees' Psychological Well-Being."
24. Megan Moore, (Sociology, Anthropology, & Criminology). "A Forensic Anthropology Analysis of the Tomb of Casimir Pulaski, American Revolutionary War Hero: A Question of Gender."
25. Rebecca Moore, (Health Promotion & Human Performance). "Predictability of VO₂max from Three Commercially Available GPS Watches."
26. Mary-Elizabeth Murphy, (History & Philosophy). "Journeys through Jim Crow: African Americans, Interstate Bus Segregation, and Black Protest Politics, 1915-1948."
27. Biswajit Panja, (Computer Science). "Security in SCADA System using Hybrid Cryptography Algorithms to avoid Cyber-attacks on Power Grids."
28. Keon Pettaway, (Communication, Media, & Theater Arts). "Filling Up the Jails of the North and South: Rhetorical Trajectory of Non-violent Direct Action in Martin Luther King's Civil Rights Public Addresses, 1956-1968."

29. Paul Price, (Biology). "Bacterial Transduction as a Means of Studying Legume-Microbe Interactions."
30. Chris Reilly, (Art & Design). "Parametric Design Studies in Fine Art."
31. Jodonnis Rodriguez, (Accounting & Finance). "Do Institutional Investors Avoid Women?"
32. Katherine Ryker, (Geography & Geology). "Fear of the Unknown: Developing Positive Science Teaching Attitudes while Reducing Math Anxiety."
33. Joel Schoenhals, (Music & Dance). "Bach on the Arno: Johann Sebastian Bach's Complete Keyboard Partitas Recorded on the Arno 284 Piano."
34. Hannah Seidel, (Biology). "Understanding Cell Division in a Model Organism."
35. Jonathan Skuza, (Physics & Astronomy). "Inception of Magneto-Optical and Plasmonic Research and Instrumentation at Eastern Michigan University."
36. John Sonnega, (Health Promotion & Human Performance). "Disentangling the Role of Stress in Sleep Disparities and Deficits."
37. Macarthur Lamar Stewart, (Engineering Technology). "A Virtual Prototyping Method to Simulate a Lower Limb Prosthesis During Normal Walking."
38. Pamela Stewart, (Art & Design). "Imagining Christ, Performing the Passion: Visual Culture and Confraternal Devotion in Renaissance Milan."
39. Stephanie Wladkowski, (Social Work). "Current Practice of Live Discharge from Hospice Care: Perspectives of Hospice Agencies."
40. Xining Yang, (Geography & Geology). "Measuring Food Access for U.S. Cities and their Health Correlates using Geospatial Big Data."
41. Mehmet Yaya, (Economics). "The Impact of Trust Acts on Crime and Victimization Reporting."