Faculty Research Fellowship Awardees FY20

Theresa Anasti  
*Sociology, Anthropology, Social Work and Criminal Justice, CAS*  
How Syringe Exchange Programs Navigate their Sociopolitical Environment: A Qualitative Analysis

Bruce Charlesworth  
*Art and Art History, CAS*  
All This Is Yours

Ilias Cholis  
*Physics, CAS*  
Modeling the Gamma-ray Emission from the Milky Way's Center

David Dulio  
*Political Science, CAS*  
Michigan’s Political Geography

Elizabeth Eisenhauer  
*Nursing, SON*  
Promoting Informed Choices in Biobanking

Cody Eldredge  
*Political Science, CAS*  
The Politics of Reservations and Objections within Human Rights Treaties

Joshua Haworth  
*Human Movement Science, SHS*  
Osteoarthritis Pain has Specific Deleterious Effects on Postural Sway Control

Jeffrey Heisler  
*Music, CAS*  
Vent: Recording, Commissioning, and Performance of Contemporary American Music for Saxophone by Jeffrey Heisler

Timothy Hodge  
*Economics, SBA*  
Does Housing Affordability Matter in Migration?

Tamas Horvath  
*Mathematics and Statistics, CAS*  
Mesh Reconnection for Modeling Flows around Rotating Objects

Jun Hu  
*Mathematics and Statistics, CAS*  
Improving the Double Sampling Scheme

Sungeun Kim  
*Political Science, CAS*  
Density of Nonprofit Organizations under Economic Uncertainty: A Longitudinal Study of Nonprofits in the United States

Wing-Yue Louie  
*Electrical and Computer Engineering, SECS*  
Socially Assistive Robots for STEM Interview Training for Adults with ASD
Colleen Ludwig
Art and Art History, CAS
Biomassacre: Power through Eco-grieving

Zexin Ma
Communication, Journalism, and Public Relations, CAS
The Use of First-Person Perspective Immersive Stories to Influence Young Adults’ Risk Perceptions and Behaviors Related to Binge Drinking

Weldon Matthews
History, CAS
Modernity’s in Contention: The US and Iraq, 1961 to 1967

Melissa McDonald
Psychology, CAS
Overconfidence in Modern Warfare: The Influence of Kinship and Coalition Size

George Milne
History, CAS
Colors of Paradise: Mapping Race in the Eighteenth-Century Île de Bourbon

Taras Oleksyk
Biological Sciences, CAS
Evaluation of Multiple Closely Related Avian Genomes to Identify Selectable Targets for the Economically Significant Traits

Watoii Rabii
Sociology, Anthropology, Social Work, and Criminal Justice, CAS
Policed Lives: Fear, Faith, and Family in the Rustbelt

Amartya Sen
Computer Science and Engineering, SECS
Security Risk Assessment Framework to Improve Safety and Security of Connected and Autonomous Vehicles

Fei Song
Decision and Information Sciences, SBA
Supplier Environmental Performance: How Much are Buyers to Thank/Blame?

Chiaoning Su
Communication, Journalism and Public Relations, CAS

Kanako Taku
Psychology, CAS
Post-Traumatic Growth and Illusory Growth

Terri Towner
Political Science, CAS
The Battleground for the Great Lakes States: Forecasting the 2020 U.S. Presidential Election

Josephine Walwema
Writing and Rhetoric, CAS
Contending with Language: Merriam-Webster and the idea of America
Alison Woerner  
Dance, CAS  
Berlin and Other Obscure Dreams: Take Root's Berlin Residency

Ziming Yang  
Chemistry, CAS  
Identifying Key Environmental Factors for Mercury Methylation in the East Shoreline of Lake Michigan

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Faculty Research Grant Awardees

Rebecca Cheezum  
Public & Environmental Wellness, SHS  
Interviews of Caregivers & Service Providers of People with Dementia in Detroit

Alta Dantzler  
Music, CAS  
Typset and Editing of "Anthology of American Operetta through 1920"

Caress Dean  
Public and Environmental Wellness, SHS  
Utilizing health and wellness coaching to improve Detroit residents’ cardiovascular health

Luis Villa Diaz  
Biological Sciences, CAS  
Study of human pluripotent stem cells under simulated microgravity

Sumit Dinda  
Clinical Diagnostic Sciences, SHS  
The Effect of Bisphenol-S (BPS) on Steroid Hormone Receptor and Tumor Suppressor Gene in Breast Cancer Cells

Lan Jiang  
Biological Sciences, CAS  
Role of a Novel Osiris Family Genes in Tracheal Tube Expansion

Elizabeth Kattner-Ulrich  
Dance, CAS  
100 Years of Balanchine: The Young Ballet in Russia and the Soviet Dancers in Germany

Mingming Liu  
Modern Languages and Literatures, CAS  
The Möbius Strip of Modernism: Dream of the Red Chamber, Borges, and the Chinese Avant-Garde

Kathleen Pfeiffer  
English, CAS  
1958 Huntington Turnpike

Crystal VanKooten  
Writing and Rhetoric, CAS  
Editing a Digital Collection of Essays entitled Methods and Methodologies for Research in Digital Writing and Rhetoric
Yuejian Wang  
Physics, CAS  
Thermal Stability of Silicon Carbide

Doug Wendell  
Biological Sciences, CAS  
A Rapid and Inexpensive Test to Identify Hybridization between Native and Introduced Populations of the Common Reed Phragmites australis