

URC Faculty Research Fellowship Awardees – FY2018

Theresa Anasti

Department of Sociology, Anthropology, Criminal Justice, and Social Work

Street-Level Bureaucrats and Service Provision to Individuals Currently and Formerly Involved in the Sex Trade

Osman Aydas

Department of Decision and Information Sciences

Modeling and Evaluation of Alternative Short-Term Nurse Schedule Adjustment Strategies

Anica Bowe

Department of Teacher Development and Educational Studies

Understanding Barriers to Parent Involvement their child's schooling within a Bahamian community

Aycil Cesmelioglu

Department of Mathematics and Statistics

Computational Solutions of a Multi-Physics Problem in Geosciences

Myung Choi

Department of Human Movement Science

Does It Matter How Slow or Fast You WALK? Regulation of Walking Speeds on Fat Metabolism in Obese Individuals

Caress Dean

Department of Public and Environmental Wellness

Improving Michigan Residents' Cardiovascular Health

Daniel DeVescovo

Department of Mechanical Engineering

Developing an Ignition Delay Correlation for 3-Component Gasoline-Surrogate Fuel Blends for Auto-Ignition Prediction

Caitlin Demsky

Department of Management & Marketing

Thriving Amongst Negativity: The Role of Energizing Relationships as a Buffer of Workplace Incivility

Rebekah Farrugia

Department of Communication and Journalism

From Dilla Day to Denim Day: Identifying the intersections of Hip Hop, Politics, and Community Work in Detroit

Sergey Golovashchenko

Department of Mechanical Engineering

Cutting of Ultra-High Strength Steel

Kevin Grimm

Department of English

The Prisoner of the Book: The Modern Scholarly Editions of Sir Thomas Malory's Morte Darthur

Michelle Hammond

Department of Management and Marketing

Leader Identity Development across Domains

Joyce Havstad

Department of Philosophy

Fossils with Feathers and Philosophy of Science

Jeffrey Insko

Department of English

Blogging the Anthropocene

Wendi Johnson

Department of Sociology, Anthropology, Criminal Justice, and Social Work

Child Support Policy, Family Complexity, and Intimate Partner Violence

Rebecca Josephy

Department of Modern Languages and Literatures

Tracing the Biblical Origins of Sherlock Holmes: The French Connection

Lisa Levinson

Department of Linguistics

The Processing of Implicit Objects

Yan Li

Department of History

"For Internal Use Only": Restricted Books in the People's Republic of China, 1960-76

Wing-Yue Louie

Department of Electrical and Computer Engineering

Teaching Robots to Collaborate During a Physical Task

Khalid Mahmood

Department of Computer Science and Engineering

Ontology Driven and Deep Learning based Decision Support System for the Prediction of Brain Aneurysms

Nasim Nezamoddini

Department of Industrial and Systems Engineering

Exploring Smart Supply Chain Management based on Internet of Things Solutions

Ravi Parameswaran

Department of Management and Marketing

Country Loyalty as a measure of Country-Of-Origin (COO) Effects while assessing Country and Brand Image Impacts

Kathleen Pfeiffer

Department of English

A notable Absence: The Stepmother in American Literature

Alison Powell

Department of English

You be the bear, Now be the Dolphin

Yazan Roumani

Department of Decision & Information Sciences

A Data Mining Approach for Predicting Software Vulnerabilities

Greg Thrasher

Department of Management and Marketing

The Effect of Retirement Motivation, Preparations, and structure on Emotional and Cognitive Well-Being

Nghia Tran

Department of Mathematics and Statistics

Tilt Stability in Sparse Optimization with Application to Signal Processing

Evan Trivedi

Department of Chemistry

Conversion of Agricultural Waste to Value-added Chemicals with Sunlight