

2018 Provost's Research Awardees

ARTS				
Last Name	First Name	Department	College/School	Project Title
Beavers	Gabriel	Instrumental Performance	Frost School of Music	Swagger for Amplified Bassoon!
Bolina	Jaswinder	English	College of Arts & Sciences	Writing Like a White Guy and Other Essays
Bush (Co-PI)	Michael	Theatre Arts	College of Arts & Sciences	The Passport Project - An Intercontinental, Cross-Cultural Performance of Immigration
Johnson	Alan	Vocal Performance	Frost School of Music	Black Lives - A Recital Program From The Operas of Anthony Davis
Kitayama Skinner (Co-PI)	Michiko	Theatre Arts	College of Arts & Sciences	The Passport Project - An Intercontinental, Cross-Cultural Performance of Immigration

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BUSINESS				
Last Name	First Name	Department	College/School	Project Title
Guan (Co-PI)	Yongtao	Management	School of Business Administration	Analytics for event ticket-pricing
Natarajan (Co-PI)	Hari	Management	School of Business Administration	Analytics for event ticket-pricing
Rantala	Ville	Finance	School of Business Administration	How Do Anonymous Buyers Impact the Housing Market? Evidence from Geographic Targeting Orders
Sun	Will Wei	Management Science	School of Business Administration	Artificial Intelligence For Early Diagnosis of Alzheimer's Disease

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HUMANITIES					
Last Name	First Name	Department	College/School	Project Title	
Diack	Heather	Art & Art History	College of Arts & Sciences	Shooting War: Contemporary Art and Conflict Photography	
Heerman	Matthew	History	College of Arts & Sciences	Carried Back: Black Kidnapping and State Formation in the Age of Atlantic Emancipation	
Lejeune	Jean-Francois	Architecture	School of Architecture	Loos & Schinkel: The Metropolis between the Individuals and the Collectiv	
Quevedo	Marysol	Musicology	Frost School of Music	Classical Music in Cuba: Aesthetics and Politics between 1940 and 1989	
Rosenberg	Jessica	English	College of Arts & Sciences	Botanical Virtues: Horticulture and Textual Culture in Early Modern England	
Suzuki	Mihoko	English	College of Arts & Sciences	Women's Manuscript Writing as Political Discourse in Early Modern England	
Walsh	Robyn	Religious Studies	College of Arts & Sciences	The Beginnings of Gospel Literature	

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NATURAL SCIENCES AND ENGINEERING				
Last Name	First Name	Department	College/School	Project Title
Afkhami	Michelle	Biology	College of Arts & Sciences	Recovery in the wake of disaster: How do interactive effects of hurricanes and habitat fragmentation shape ecological interaction networks?
Captain	Burjor	Chemistry	College of Arts & Sciences	Reactive Transition Metal Centers Generated by Interactions of Different Sterically Demanding Ligands
Gaston	Cassandra	Atmospheric Sciences	RSMAS	Quantifying the Transport of Saharan Dust to the Amazon: Implications for Climate, Ecosystem Productivity, and Human Health
Ghahremaninezhad	Ali	Civil, Architectural & Environmental Engineering	College of Engineering	Bioengineering Martian Soil for Habitat Construction
Huo (Co-PI)	Xi	Mathematics	College of Arts & Sciences	Modelling the impact of different antibiotic treatments on bacterial keratitis associated with antimicrobial-resistant <i>Staphylococcus aureus</i>
Jacobs	Kevin	Kinesiology and Sport Sciences	School of Education & Human Development	Development of an ischemic preconditioning protocol to improve high altitude readiness
McDonald	M. Danielle	Marine Biology and Ecology	RSMAS	A new model system for discovering viable treatments for ammonia-induced astrocyte swelling
Popendorf	Kimberly	Ocean Sciences	RSMAS	The impact of rising temperatures on marine microbial resource use
Ruan (Co-PI)	Shigui	Mathematics	College of Arts & Sciences	Modelling the impact of different antibiotic treatments on bacterial keratitis associated with antimicrobial-resistant <i>Staphylococcus aureus</i>
Traylor-Knowles	Nikki	Marine Biology and Ecology	RSMAS	Microbial Endosymbiosis Within Specialized Cell Populations Of Corals
Uy	John Albert	Biology	College of Arts & Sciences	Leveraging hurricane-induced habitat transformations to explore mechanisms of evolution in the wild
Xu	Jie	Electrical & Computer Engineering	College of Engineering	Security-Aware Incentive Mechanism Design for Cooperative Networks

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SOCIAL SCIENCES				
Last Name	First Name	Department	College/School	Project Title
Ahn (Co-PI)	Soyeon	Education and Psychological Studies	School of Education & Human Development	The Congruence-Association Model in Musical Multimedia: New Insights from Eye-Tracking and Facial Expression Capture
Chattah (Co-PI)	Juan	Music Theory & Composition	Frost School of Music	The Congruence-Association Model in Musical Multimedia: New Insights from Eye-Tracking and Facial Expression Capture
Dale	Sannisha	Psychology	College of Arts & Sciences	MI-PrEP: Motivational Interviewing to Increase Motivation for PrEP Uptake Among Black Women at Risk for HIV
Lanuza	Yader	Sociology	College of Arts & Sciences	The Role of Social Class-Specific Parenting Strategies in Immigrant-native Differences in School Readiness
LLabre	Maria Magdalena	Psychology	College of Arts & Sciences	Hispanic paradox revisited: Language differences in emotional reactivity to stress
Marcelin	Louis	Anthropology	College of Arts & Sciences	Disaster Mitigation and Governance through Locally Driven Initiatives: A Pilot Study in two Communities Devastated by Hurricane Matthew in Haiti
Matsuda	Yui	Nursing	School of Nursing and Health Studies	Reducing Risky Health Behaviors: Developing a Parent Training Program to Teach Hispanic Early Adolescents Skills to Resist Peer Pressure
McCabe	Brian	Nursing	School of Nursing and Health Studies	Drug and Alcohol Norms of 'Canes at Electronic music events (DANCE) Project
Millet (Co-PI)	Barbara	Cinema and Interactive Media	School of Communication	The Congruence-Association Model in Musical Multimedia: New Insights from Eye-Tracking and Facial Expression Capture
Omori	Marisa	Sociology	College of Arts & Sciences	Racial segregation, immigration, and the life course of crime in neighborhoods
Perry	Arlette	Kinesiology and Sport Sciences	School of Education & Human Development	Effects of Endogenous and Exogenous Estrogens on Muscle Damage, Repair, and Functionality
Stoler	Justin	Geography & Regional Sciences	College of Arts & Sciences	Household Water Insecurity Monitoring and Evaluation: A Natural Experiment in Ghana
Touchton	Michael	Political Science	College of Arts & Sciences	Does Democracy Breed Relief? Participatory Governance, Mosquito Abatement, and Zika in the Americas