2020 Provost's Research Awardees				
ARTS				
Last Name	**First Name**	**Department**	**College/School**	**Project Title**
Buchman	Jeffrey	Vocal Performance	Frost School of Music	A Magic Leap for the Operatic Art Form
Diack	Heather	Art & Art History	College of Arts & Sciences	All in the Same Boat: Migratory Passages in Contemporary Sculpture
Grim	Jennifer	Instrumental Performance	Frost School of Music	A New Album of Contemporary Flute Music by Black and Latin American Composers
Morris	Craig	Instrumental Performance	Frost School of Music	Mid-Century Modern
Schissel	Amy	Art & Art History	College of Arts & Sciences	Worlds Apart: Interstitial Painting Between Analog and Digital Realms

2020 Provost's Research Awardees				
HUMANITIES				
Last Name	**First Name**	**Department**	**College/School**	**Project Title**
Barnes	Germane	School of Architecture	School of Architecture	[Residential Rituals]: Black Spatial investigations of domesticity
Bolina	Jaswinder	English	College of Arts & Sciences	The Usual Entertainment
Magloire	Marina	English	College of Arts & Sciences	We Pursue Our Magic: Vodou Feminism from the Harlem Renaissance to Black Girl Magic
Reill	Dominique	History	College of Arts & Sciences	The Habsburg Mayor of New York: Fiorello LaGuardia
Von Moos	Charlotte	School of Architecture	School of Architecture	In Miami in the 1980s

2020 Provost's Research Awardees				
NATURAL SCIENCES AND ENGINEERING				
Last Name	**First Name**	**Department**	**College/School**	**Project Title**
Cappelluti	Nico	Physics	College of Arts & Sciences	Dark Matter Hunt with the NASA Chandra X-ray Observatory
Close	Hilary	Ocean Sciences	Rosenstiel School of Marine & Atmospheric Sciences	Development and application of an analytical suite for the distinction of in situ and advective sources of particulate organic carbon in Florida regional waters
Dykstra	Andrew	Biomedical Engineering	College of Engineering	Identifying neural correlates of conscious (auditory) perception using simultaneous EEG-fMRI.
Giancaspro	James (Co-PI)	Civil, Architectural & Environmental Engineering	College of Engineering	The Use of Advanced Augmented Reality in Engineering Mechanics Education
Klein	Mason	Physics	College of Arts & Sciences	Sensitivity, Habituation, and Recovery to Mechanical Vibration in the Fruit Fly Larva
Liang	Liang	Computer Science	College of Arts & Sciences	Robust Machine Learning for Medical Image Analysis
Lin	Guoqing	Marine Geosciences	Rosenstiel School of Marine & Atmospheric Sciences	Seismic Hazards in Puerto Rico and the U.S. Virgin Islands
Lisse	Thomas	Biology	College of Arts & Sciences	Small molecule activation of hair stem cells to promote diabetic skin regeneration
Olivier	Jean-Hubert	Chemistry	College of Arts & Sciences	Chemical Strategies to Control the Formation of Self-Healing Hydrogels
Ruiz Pestana	Luis	Civil, Architectural & Environmental Engineering	College of Engineering	Bio-inspired design of self-healing materials for shockwave energy dissipation
Stieglitz	John	Marine Ecosystems & Society	Rosenstiel School of Marine & Atmospheric Sciences	A Missing Link? Using Oxygen Consumption Studies as a Novel Way to Improve Sustainable Use of Resources in Aquaculture
Xu	Jie	Electrical & Computer Engineering	College of Engineering	Paving the Last-Mile of Artificial Intelligence via Collaborative Device-Edge Deep Inference

2020 Provost's Research Awardees				
SOCIAL SCIENCES				
Last Name	**First Name**	**Department**	**College/School**	**Project Title**
Fowers	Blaine	Education and Psychological Studies	School of Education and Human Development	An Assessment of a Goal Theoretic Framework for Parental Screen-Time Monitoring
Gattamorta	Karina	School of Nursing and Health Studies	School of Nursing and Health Studies	Latinx LGBTQ Caregivers Acceptance Scale Development Study
Hummel	Calla	Political Science	College of Arts & Sciences	Campaign Finance in 175 Countries, 1900-2015
Kim	Kyung Min	Kinesiology and Sport Sciences	College of Arts & Sciences	Operant Conditioning of Spinal Reflex for Chronic Ankle Instability
Kim	Nam Ju	Teaching and Learning	School of Education and Human Development	The Use of Advanced Augmented Reality in Engineering Mechanics Education
Nowotny	Kathryn	Sociology	College of Arts & Sciences	Community Needs and Resource Assessment for the Establishment of the Miami Transitions Clinic
Secada	Walter (Co-PI)	Teaching and Learning	School of Education and Human Development	The Use of Advanced Augmented Reality in Engineering Mechanics Education
Tsinoremas	Nick (Co-PI)	Computer Science	College of Arts & Sciences	A Magic Leap for the Operatic Art Form
Uddin	Lucina (Co-PI)	Psychology	College of Arts & Sciences	Identifying neural correlates of conscious (auditory) perception using simultaneous EEG-fMRI.
Vidot	Denise	School of Nursing and Health Studies	School of Nursing and Health Studies	Cannabis as a Hemispheric Health Priority: A Preliminary Investigation of Anxiety and Depression as Potential Mediators in the Relationship between Cannabis Use and Cardiovascular Disease Risk among Persons Living with HIV in Jamaica