NIH has launched the Next Generation Researchers Initiative to bolster support for early-stage and mid-career investigators to address longstanding challenges faced by researchers trying to embark upon and sustain independent research careers.

To ensure the long-term stability and strength of the U.S. biomedical research enterprise, the pool of NIH-funded researchers must be balanced such that the greatest number of early stage and mid-career researchers are enabled to tackle tough research questions to improve the health of all Americans. This conclusion is widely shared both within and outside of NIH. In fact, the 21st Century Cures Act, which became law in December of 2016, instructs the NIH Director to promote policies that will encourage earlier independence and increased funding for new investigators.

With feedback and input from the research community, NIH is proposing a number of steps to enhance the potential of the next generation of researchers.

**Approach**

Policy details are being refined and should be announced very soon. Information presented below provides the general framework for our approach.

NIH will take a multi-pronged approach to increase the number of NIH-funded early-stage and mid-career investigators and stabilize the career trajectory of scientists by:

- Further extending the payline for applications from early stage investigators.
- Providing additional support for mid-career investigators by:
  - Extending the payline for those about to lose all NIH funding.
  - Prioritizing funding of an additional concurrent award for particularly promising mid-career investigators currently supported by a single ongoing award.
- The total cost of these measures, to be derived in each IC by rearranging priorities in other categories, is estimated (pending availability of funds), at:
  - ~$210 million the first year.
  - Ramping up over 5 years to reach approximately $1.1 billion per year.
- NIH will also place greater emphasis on current NIH funding programs aimed at early-stage and mid-career investigators, such as:
  - NIH Common Fund’s New Innovator Awards.
  - National Institute of General Medicine Sciences Maximizing Investigators’ Research Award (MIRA).
  - National Institute of Dental and Craniofacial Research Sustaining Outstanding Achievement in Research (SOAR) awards.
  - National Institute of Arthritis and Musculoskeletal and Skin Diseases Supplements to Advance Research (STAR) from Projects to Programs.
  - Other special awards from specific institutes.
- NIH will track the impact of NIH Institute and Center funding decisions for early-stage and mid-career investigators with fundable scores, to ensure this new strategy is effectively implemented.
- NIH will encourage the development and testing of metrics that can be used to assess the impact of NIH grant support on scientific progress.

1 abridged from NIH website https://grants.nih.gov/ngri.htm on 7/28/2017
Upcoming Events

August
- August 16, 12 to 1 pm, AHC2 #562, *Burnout and Empathy*, presented by Heidi Von Harscher
- August 21, 12 to 3 pm, Stocker AstroScience Center, *Solar Eclipse Viewing*
- August 30 to November 15, MARC #340, *NIH Grant Proposal Preparation*, 8-week program presented by Ken Winters.

September
- September 11, 3:30 to 5 pm, AHC4 #402, *Faculty Mentor Program Orientation*
- September 12, 3:30 to 5 pm, GL #482, *Faculty Mentor Program Orientation*
- September 13, 12 to 1 pm, AHC1, #110, *Tips of Managing Back to School Anxiety and Test-taking*, presented by Yasmin Rey and Deepika Bose
- September 13, 3:30 to 5 pm, AHC4 #402, *Faculty Mentor Program Orientation*
- September 14, 3:30 to 5 pm, AHC4 #402, *Faculty Mentor Program Orientation*
- September 26-27, SIPA Auditorium, *Department of Defense Workshop—Bringing the Pentagon to the People*, registration is free but required. This 1.5-day workforce development event aims to expose minority serving institutions, their faculty, staff and students to research, business, career and internship opportunities with DOD.

October
- October 10, 8 am to 5 pm, TBD, *Geopolitical Summit: Islam and Muslims Today*, presented by Reza Aslan
- October 11, 12 to 1 pm, *Citrus Health Network*, *Beyond Brick and Mortar: Leveraging Remote Technologies to Extend the Reach and Scope of Children’s Mental Health Care*, presented by Jonathan Comer
- October 19, 12 to 1 pm, AHC4 #101, *Women in Politics*, presented by Katy Sorenson

Awards Received—June 2017

FIU researchers were awarded $28,325,977 in June 2017. Below is a listing of awards received.

Aaron Welch
**Chaplin School of Hospitality & Tourism Management**
National Institute of Food & Agriculture
Initial
Neural network-assisted identification of parameters affecting mycotoxin risk in US wines $258,253

Alexander Agoulnik
**Herbert Wertheim College of Medicine**
National Institutes of Health
Increase
Small molecule agonists of insulin-like3 receptor for osteoporosis treatment $315,208

Alexander D Casas
**Division of Finance - University Police**
National Oceanic and Atmospheric Admin
Increase
Guard Services for the National Hurricane Center $20,000

Alexander Emil Perez-Pons
**College of Engineering and Computing**
University of South Florida
Initial
Cybersecurity Protection for Software Defined Networking applying Machine Learning $30,000
<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
<th>Funding Agency</th>
<th>Amount</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andrea D Raymond</td>
<td>Herbert Wertheim College of Medicine</td>
<td>National Institutes of Health</td>
<td>$212,000</td>
<td>Role of exosome extracellular vesicles in opiate abuse and HIV neuropathogenesis</td>
</tr>
<tr>
<td>Andres G Gil</td>
<td>Academic Affairs - ORED</td>
<td>National Institutes of Health</td>
<td>$190,000</td>
<td>Florida International University-Health Disparities Initiative (FIU-HDI)</td>
</tr>
<tr>
<td>Andres G Gil</td>
<td>Academic Affairs - ORED</td>
<td>National Science Foundation</td>
<td>$69,000</td>
<td>Increase Graduate Research Fellowship Program</td>
</tr>
<tr>
<td>Arif Islam Sarwat</td>
<td>College of Engineering and Computing</td>
<td>National Science Foundation</td>
<td>$85,039</td>
<td>CAREER: Cyber Physical Solution for High Penetration Renewables in Smart Grid</td>
</tr>
<tr>
<td>Arif Selcuk Uluagac</td>
<td>College of Engineering and Computing</td>
<td>National Science Foundation</td>
<td>$81,216</td>
<td>CAREER: Securing Sensory Side-Channels in Cyber-Physical Systems</td>
</tr>
<tr>
<td>Atorod Azizinamini</td>
<td>College of Engineering and Computing</td>
<td>U.S. Department of Transportation</td>
<td>$1,402,200</td>
<td>ABC-UTC Proposal FY 16-17</td>
</tr>
<tr>
<td>Barry Philip Rosen</td>
<td>Herbert Wertheim College of Medicine</td>
<td>National Institutes of Health</td>
<td>$481,709</td>
<td>Mechanisms of Arsenical Biotransformations and Transport</td>
</tr>
<tr>
<td>Benjamin C Amick III</td>
<td>Robert Stempel College of Public Health &amp; Social Work</td>
<td>Pan American Health Organization</td>
<td>$202,830</td>
<td>Cost-Benefit Analysis of SMART Hospitals in Four Caribbean Countries</td>
</tr>
<tr>
<td>Bogdan O.P. Carbunar</td>
<td>College of Engineering and Computing</td>
<td>University of South Florida</td>
<td>$25,000</td>
<td>Secure Fraud Detection and Attribution in Online Systems</td>
</tr>
</tbody>
</table>
Carlos Arturo Espinal Tejada  
**Robert Stempel College of Public Health & Social Work**  
FIU Foundation  
Pre-Award  
Antimicrobial Stewardship for Latin America and the Caribbean Region  
$218,250

Casey P Steadman  
**Academic Affairs - Wolfsonian**  
FIU Foundation  
Increase  
Knight Museum of Ideas Fund  
$136,731

Celine Leboeuf  
**College of Arts, Sciences & Education**  
Pennsylvania State University  
Initial  
Combating Racial Oppressions: How to Reform Racializing Bodily Habits  
$60,000

Christopher Jon Baraloto  
**College of Arts, Sciences & Education**  
National Science Foundation  
Initial  
Dissertation Research: Asymmetric character displacement in evolutionary-novel Anolis lizards  
$16,105

Consuelo Maria Beck Sague  
**Robert Stempel College of Public Health & Social Work**  
Health Resources & Services Administration  
Continuation  
Mother and Children FIRST! Fresh Ideas and Resources for Scholar Training  
$69,999

Daniel Bagner  
**College of Arts, Sciences & Education**  
Child Health and Human Development  
Continuation  
Internet Treatment for Behavior Problems in Preschoolers with Developmental Delay  
$526,426

Daniela Fenu Foerch  
**College of Arts, Sciences & Education**  
Early Learning Coalition of Dade/Monroe  
Initial  
2017-2018 Developmental Assessment Services  
$143,748

Daniela Fenu Foerch  
**College of Arts, Sciences & Education**  
Early Learning Coalition of Dade/Monroe  
Initial  
2017-2018 Quality Rating Improvement System, QRIS  
$205,607

David C Chatfield  
**College of Arts, Sciences & Education**  
U.S. Nuclear Regulatory Commission  
Continuation  
Faculty Development for Radiochemistry Ph.D. Program at FIU  
$30,030
Demian D Chapman  
**College of Arts, Sciences & Education**  
Paul G. Allen Family Foundation  
Initial  
Fin DNA Toolkit for silky and thresher sharks project  
$30,000

Elizabeth Cramer  
**College of Arts, Sciences & Education**  
U.S. Department of Education  
Increase  
Project TEACH LAB  
$250,000

Eric Thomas Brewe  
**College of Arts, Sciences & Education**  
National Science Foundation  
Initial  
Graduate Research Fellowship Program  
$36,000

Eric Wagner  
**Robert Stempel College of Public Health & Social Work**  
Substance Abuse & Mental Health Services  
Continuation  
FIU-MDCPS Partnership for Preventing Health among Youth  
$283,875

Erica D Musser  
**College of Arts, Sciences & Education**  
National Institute of Mental Health  
Continuation  
Heterogeneity in ADHD: Autonomic, Behavior, Emotion, and Treatment Response  
$70,302

Evelyn E Gaiser  
**College of Arts, Sciences & Education**  
Arizona State University  
Increase  
Urban resilience to climate change-driven extreme events  
$235,512

F Javier Francisco Ortega  
**College of Arts, Sciences & Education**  
Fairchild Tropical Botanic Garden  
Increase  
The Fairchild Challenge for Middle and High Schools at Fairchild Tropical Botanic Garden  
$32,000

Fabian Cevallos  
**College of Engineering and Computing**  
Florida Department of Transportation  
Initial  
Trolleys, Shuttles, and Community Buses in South Florida  
$171,637

Fabian Cevallos  
**College of Engineering and Computing**  
City of Doral  
Increase  
Transportation Engineering Technical and Research Support Services  
$2,683
Henry Briceno  
**College of Arts, Sciences & Education**  
Environmental Protection Agency  
Increase  
Water Quality Monitoring Project for the Florida Keys National Marine Sanctuary  
$250,500

Henry Briceno  
**College of Arts, Sciences & Education**  
National Park Service  
Increase  
Mechanisms and Conditions responsible for elevated TP levels in surface water  
$115,000

Hesham A Ali  
**College of Engineering and Computing**  
Florida Department of Transportation  
Initial  
Evaluation of the Effect of Homogeneity of the Asphalt Binder on Performance  
$164,450

Horatiu Vinerean  
**College of Engineering and Computing**  
National Science Foundation  
Increase  
I/UCRC Phase II: Center for Advanced Knowledge Enablement  
$5,000

Horatiu Vinerean  
**Robert Stempel College of Public Health & Social Work**  
National Institute on Drug Abuse  
Increase  
Cohort Studies of HIV/AIDS and Substance Abuse in Miami  
$166,800

Hoshang Jehangir Unwalla  
**Herbert Wertheim College of Medicine**  
National Institutes of Health  
Increase  
Tracheobronchial mucociliary dysfunction in HIV patients  
$182,836

James Fourqurean  
**College of Arts, Sciences & Education**  
Environmental Protection Agency  
Increase  
Seagrass monitoring in the Florida Keys National Marine Sanctuary  
$200,000

James Fourqurean  
**College of Arts, Sciences & Education**  
Florida Department of Environmental Prot  
Initial  
Coastal marine research, education and conservation  
$502,989

James Fourqurean  
**College of Arts, Sciences & Education**  
Naval Supply Systems Command  
Initial  
Deep Saturation Dive Training  
$203,167

For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
James Fourqurean  
**College of Arts, Sciences & Education**  
National Aeronautics & Space Administration  
Increase  
Aquarius Reef Base: NEEMO_XX_NASA  
$144,800

James Fourqurean  
**College of Arts, Sciences & Education**  
National Oceanic and Atmospheric Administration  
Initial  
Contributions to support the inaugural Biscayne Bay Marine Health Summit  
$2,921

Jason R Chandler  
**College of Communication, Architecture + The Arts**  
Villagers Incorporated  
Increase  
Villagers Inc. Scholarships  
$8,500

Jessy Devieux  
**Robert Stempel College of Public Health & Social Work**  
National Institute of Mental Health  
Continuation  
Growing Up: Intervening with HIV positive adolescents in resource-poor settings  
$187,527

Jessy Devieux  
**Robert Stempel College of Public Health & Social Work**  
University of Florida  
Pre-Award  
Effects of experimentally induced reductions in alcohol consumption on brain  
$70,006

Joann L Brown  
**College of Communication, Architecture + The Arts**  
City of Miami  
Initial  
Command Level Leadership and Public Information Communication  
$41,220

Joann L Brown  
**College of Communication, Architecture + The Arts**  
City of Miami  
Initial  
Cultural Diversity & De-escalation City of Miami  
$103,050

John Stuart  
**College of Communication, Architecture + The Arts**  
City of Miami Beach  
Initial  
City of Miami Beach Junior Cultural Anchor Grant 16-17  
$18,202

Jonathan A Zawislak  
**College of Arts, Sciences & Education**  
NASA Goddard Space Flight Center  
Initial  
Why do tropical cyclones evolve toward symmetry before intensification?  
$132,037

For updates, corrections, suggestions, and/or general comments, please email [Mercedes.rodriguez@fiu.edu](mailto:Mercedes.rodriguez@fiu.edu)
Joongho Moon  
**College of Arts, Sciences & Education**  
National Science Foundation  
Increase  
CAREER: Self-assembled Biodegradable Conjugated Polymers for RNA Interference $101,407

Joseph Raiker Jr  
**College of Arts, Sciences & Education**  
National Institute of Mental Health  
Initial  
A novel examination of the neurobiological deficits $219,750

Joshua Daniel Hutcheson  
**College of Engineering and Computing**  
American Heart Association  
Initial  
Tracing the Therapeutic Efficacy of Bisphosphonates in Bone and Vascular Mineralization $77,000

Juan E Gonzalez  
**Nicole Wertheim College of Nursing and Health Sciences**  
Health Resources & Services Administration  
Initial  
FIU Nurse Anesthetist Traineeship $49,550

Julio E Ibarra  
**Academic Affairs - CIARA**  
National Science Foundation  
Increase  
IRNC: RXP: AtlanticWave-SDX: a distributed intercontinental experimental SDX $1,347,367

Katie Hart  
**College of Arts, Sciences & Education**  
Children's Trust  
Initial  
FIU Summer Academy: School Readiness Summer Program for Young Children $77,538

Katie Hart  
**College of Arts, Sciences & Education**  
Children's Trust  
Initial  
Reading Explorers Program $545,734

Kemal Akkaya  
**College of Engineering and Computing**  
Qatar University  
Initial  
DroneITS: Drone-aided Platform for Enabling Next Generation Intelligent Transport $220,332

Kenneth Arthur Jessell  
**Division of Finance - University City**  
Florida Department of Transportation  
Increase  
UniversityCity Prosperity Project $1,214,002
Kenneth G Furton  
**Academic Affairs - Provost**  
Office of Naval Research  
Increase  
Exploring the Effects of the Generalization-Discrimination Balance and Odor $49,264

Kevin Boswell  
**College of Arts, Sciences & Education**  
University of South Florida  
Initial  
Spawning Habitat and Early-Life Linkages to Fisheries (SHELF) $52,880

Kevin O'Shea  
**College of Arts, Sciences & Education**  
National Science Foundation  
Initial  
Graduate Research Fellowship Program $46,000

Kim Tieu  
**Robert Stempel College of Public Health & Social Work**  
Environmental Health Sciences  
Continuation  
Toxicant-induced synaptic dysfunction and neurotoxicity in Parkinson disease $216,594

Kim Tieu  
**Robert Stempel College of Public Health & Social Work**  
Environmental Health Sciences  
Pre-Award  
Toxicant-induced synaptic dysfunction and neurotoxicity in Parkinson’s disease $21,975

Laura Serbus  
**College of Arts, Sciences & Education**  
National Science Foundation  
Initial  
The impact of host diet on transmission of endosymbiotic Wolbachia bacteria $650,610

Leonel Lagos  
**Academic Affairs - ARC**  
U.S. Army  
Increase  
Cyber Attack Orchestration Test Bed for Automation and Threat Monitoring in Virtual $200,000

Linda L Wunder  
**Nicole Wertheim College of Nursing and Health Sciences**  
Miami Beach Anesthesiology Associates  
Increase  
Miami Beach Anesthesiology Associates Faculty Support Agreement $321,104

Lorraine Bahrick  
**College of Arts, Sciences & Education**  
Child Health and Human Development  
Increase  
Intersensory Processing, Developmental Trajectories, and Longitudinal Outcomes $53,452

For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
Luther G Brewster
**Herbert Wertheim College of Medicine**
FIU Foundation
Initial
Faith-Based Health Focused Intervention in Miami Gardens, FL $9,700

Madhavan P Nair
**Herbert Wertheim College of Medicine**
National Institutes of Health
Continuation
Multifunctional Nanocarrier to Eradicate HIV from latently infected CNS cells $362,500

Madhavan P Nair
**Herbert Wertheim College of Medicine**
National Institutes of Health
Increase
Nanotechnology Based Gene Editing to Eradicate HIV Brain Reservoir in Drug Abusers $654,996

Malek Adjouadi
**College of Engineering and Computing**
National Science Foundation
Initial
Graduate Research Fellowship Program $46,000

Margaret Sibley
**Herbert Wertheim College of Medicine**
National Institute of Mental Health
Continuation
Effectiveness of MI Enhanced Behavior Therapy for Adolescents with ADHD $405,286

Maria Elena Villar
**College of Communication, Architecture + The Arts**
Hampton University
Continuation
Padres Activos (Active Fathers) $31,250

Maria Ilcheva
**Steven J. Green School of International & Public Affairs**
Florida Department of Transportation
Initial
2017 FDOT District 2 Employee Interviews $14,283

Marianna Baum
**Robert Stempel College of Public Health & Social Work**
Case Western Reserve University
Continuation
OMICs to define impact of cocaine on immunity and HIV persistence in treated HIV $143,859

Marianna Baum
**Robert Stempel College of Public Health & Social Work**
National Institute on Drug Abuse
Continuation
Cohort Studies of HIV/AIDS and Substance Abuse in Miami $1,077,827
Mariano Kanamori Nishimura  
**Robert Stempel College of Public Health & Social Work**  
National Institutes of Health  
Increase  
Multilevel approaches for embracing dyadic, egocentric and two-mode networks  
$183,004

Marin Maude Josette Gillis  
**Herbert Wertheim College of Medicine**  
Arnold P. Gold Foundation The  
Initial  
Culturally Competent Care for Patients with Disabilities  
2016 Student Summer Fellowship  
$5,800

Mario R De La Rosa  
**Robert Stempel College of Public Health & Social Work**  
National Institutes of Health  
Increase  
Alcohol Use Trajectories of Latino Immigrants during their First Decade in the US  
$326,250

Mark Padilla  
**Steven J. Green School of International & Public Affairs**  
National Institutes of Health  
Increase  
Migration, Tourism and the HIV-drug use Syndemic in the Dominican Republic  
$349,391

Mark Patrick Traynor  
**Chaplin School of Hospitality & Tourism Management**  
GELITA USA  
Initial  
Positioning of Gelatin as a Modern Ingredient  
$27,250

Matthew David Marr  
**Steven J. Green School of International & Public Affairs**  
National Science Foundation  
Initial  
Doctoral Dissertation Research: The Legacies of Vagrancy Law in  
$11,940

Maureen Donnelly  
**College of Arts, Sciences & Education**  
Fairchild Tropical Botanic Garden  
Increase  
The Fairchild Challenge for Middle and High Schools at Fairchild Tropical  
$32,000

Michael C Sukop  
**College of Arts, Sciences & Education**  
Colorado State University  
Increase  
Urban Water Innovation Network (U-WIN): Transitioning Toward Sustainable Water  
$185,343

Michael Heithaus  
**College of Arts, Sciences & Education**  
FIU Foundation  
Increase  
Tropical Conservation Institute  
$700,000

For updates, corrections, suggestions, and/or general comments, please email Mercedes.rodriguez@fiu.edu
Michelle Hospital
**College of Arts, Sciences & Education**
Ware Foundation
Initial
The Transformative Experience of Youth Engagement with Music $160,000

Nezih Pala
**College of Engineering and Computing**
University of Utah
Continuation
3D Simulation of THz Plasmonic Structures $28,658

Nezih Pala
**College of Engineering and Computing**
University of Central Florida
Initial
UAV-based Agricultural Monitoring and Data Acquisition System $996

Nicole M Fava
**Robert Stempel College of Public Health & Social Work**
Children's Trust
Initial
Trauma-informed screening & treatment in community university clinic: Parents & youth $71,035

Norman D Munroe
**College of Engineering and Computing**
Florida Department of Transportation
Initial
National Summer Transportation Institute (NSTI) $25,000

Norman D Munroe
**College of Engineering and Computing**
Miami-Dade County Cultural Affairs
Initial
FY 2016-2017 Summer Arts and Science Camps (SAS-C) $22,448

Osama A Mohammed
**College of Engineering and Computing**
Office of Naval Research
Initial
A Cyber Physical System/Communication Framework for Resilient Real-time $100,000

Purnima Madhivanan
**Robert Stempel College of Public Health & Social Work**
University of California Berkeley
Initial
Global Health Equity Scholars Program $40,000

Rahul Dev Jayant
**Herbert Wertheim College of Medicine**
Campbell Foundation
Initial
Sustained Release of Nano-Medicine up to one month for the Treatment of HIV-1 $25,000
Raul Gonzalez Jr  
**College of Arts, Sciences & Education**  
National Institute on Drug Abuse  
Increase  
Decision-Making and Episodic Memory in Trajectories to Cannabis Addiction  
$38,644

Raul Gonzalez Jr  
**College of Arts, Sciences & Education**  
National Institute on Drug Abuse  
Continuation  
Adolescent Brain Cognitive Development (ABCD): FIU  
$1,341,330

Richard Eugene Klein Jr  
**College of Business**  
University of Washington  
Initial  
Developing Design Principles to Integrate PROs into clinical  
$11,997

Sean Antonio Prospect  
**College of Arts, Sciences & Education**  
Florida Department of Education  
Increase  
Project HOPE (FIU after School All Stars) 2016-2017  
$114,920

Sean Antonio Prospect  
**College of Arts, Sciences & Education**  
Florida Department of Education  
Increase  
Project IMPACT (FIU after School All-Stars) 2016-2017  
$148,648

Shahid Hamid  
**College of Business**  
Florida Office of Insurance Regulation  
Supplemental  
FPHL Model Operation and Maintenance, and Model Upgrades  
$52,787

Sharon R Simon  
**Nicole Wertheim College of Nursing and Health Sciences**  
Health Resources & Services Administration  
Continuation  
Veterans to BSN Program  
$335,420

Shekhar Bhansali  
**College of Engineering and Computing**  
National Science Foundation  
Initial  
Graduate Research Fellowship Program  
$46,000

Shimon Wdowinski  
**College of Arts, Sciences & Education**  
National Aeronautics & Space Administrat  
Initial  
Cascading hazards: Understanding triggering relations between wet tropical cyclones  
$54,509

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Shimon Wdowinski  
**College of Arts, Sciences & Education**  
University of Pennsylvania  
Initial  
Flood Regimes and Carbon Cycling in Anthropogenic Landscapes of the Bolivian Amazon  
$38,419

Sonja S Montas-Hunter  
**Academic Affairs - SAS**  
U.S. Department of Education  
Initial  
TRIO Upward Bound 2017-2022  
$349,111

Stacy Lynn Frazier  
**College of Arts, Sciences & Education**  
National Institutes of Health  
Pre-Award  
Self-Concept Intervention for Urban High School Students  
$13,190

Stavros Georgakopoulos  
**College of Engineering and Computing**  
Northrop Grumman  
Initial  
Wideband Phased Array Studies  
$30,000

Stavros Georgakopoulos  
**College of Engineering and Computing**  
National Science Foundation  
Initial  
Collaborative Research: Passive RFID Real-Time Temperature-Sensing  
$210,385

Susan Gladstone  
**Academic Affairs - Jewish Museum**  
City of Miami Beach  
Initial  
2016-2017 Miami Beach Cultural Arts Council Grant  
$22,721

Tami Lynn Thomas  
**Nicole Wertheim College of Nursing and Health Sciences**  
Health Resources & Services Administration  
Initial  
A Program for Minority Nursing Graduate Students to Serve the Rural Underserved  
$699,653

Tami Lynn Thomas  
**Nicole Wertheim College of Nursing and Health Sciences**  
Health Resources & Services Administration  
Increase  
A school Based Family Centered Nurse Managed IPCP Clinic (SBFC-IPCP)  
$53,326

Tami Lynn Thomas  
**Nicole Wertheim College of Nursing and Health Sciences**  
Health Resources & Services Administration  
Continuation  
A school Based Family Centered Nurse Managed IPCP Clinic (SBFC-IPCP)  
$463,701
Todd Crowl  
**College of Arts, Sciences & Education**  
National Science Foundation  
Increase  
CREST: Center for Aquatic Chemistry and the Environment CACE $1,000,000

Todd Crowl  
**College of Arts, Sciences & Education**  
University of Puerto Rico  
Increase  
LTER: LTER5: Understanding Ecosystem Change in Northeastern Puerto Rico $30,000

Todd Crowl  
**College of Arts, Sciences & Education**  
UT-Battelle LLC  
Increase  
ORNL: Next Generation Ecosystem Experiment Tropics in Puerto Rico $34,300

Tomas R Guilarte  
**Robert Stempel College of Public Health & Social Work**  
Environmental Health Sciences  
Continuation  
Peripheral BDZ Receptor Biomarker of Neurontoxicity $275,500

Tomas R Guilarte  
**Robert Stempel College of Public Health & Social Work**  
Neuroscience Centers of Florida Foundati  
Initial  
Development of GHRH antagonist as therapy for Alzheimer's Disease $158,466

Valerie J Diaz  
**Nicole Wertheim College of Nursing and Health Sciences**  
Health Resources & Services Administration  
Continuation  
VBSN Degree Program $350,000

Vishodana Thamotharan  
**College of Arts, Sciences & Education**  
National Science Foundation  
Initial  
FIUteach Noyce Scholarship Program $1,007,089

Wasim Maziak  
**Robert Stempel College of Public Health & Social Work**  
National Institute on Drug Abuse  
Pre-Award  
Understanding tobacco flavor effects on waterpipe smokers; experiences and exposures $38,529

William E Pelham Jr  
**College of Arts, Sciences & Education**  
Institute of Education Sciences  
Initial  
Adaptive Response to Intervention (RTI) for Students with ADHD $951,765
Wujie Wen  
**College of Engineering and Computing**  
University of South Florida  
Initial  
Helmet: Deep Neural Network Protection against Adversarial Attacks  
$25,000

Xiaotang Wang  
**College of Arts, Sciences & Education**  
China Pharmaceutical University  
Initial  
Consortium Agreement on the Metabolism and Mechanism of the Anticancer  
$137,357

Yanqiu Guo  
**College of Arts, Sciences & Education**  
Simons Foundation  
Initial  
The study of competing forces in nonlinear evolution equations  
$8,400

Yesim Darici  
**College of Arts, Sciences & Education**  
FIU Foundation  
Initial  
Initiative for Gender Violence Prevention  
$306,132

Yuying Zhang  
**College of Arts, Sciences & Education**  
National Oceanic and Atmospheric Admin  
Initial  
A decision-support tool for evaluating the impacts of short- and long-term  
$199,054

Zahra Sana Hazari  
**College of Arts, Sciences & Education**  
National Science Foundation  
Initial  
Collaborative Research: Mobilizing Teachers to Increase Capacity  
$884,884

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