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## ORED Communicator - August 2017

Office of Research and Economic Development, Florida International University

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## NIH launches Next Generation Researchers Initiative <sup>1</sup>

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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.

<sup>1</sup> 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

<p>Andrea D Raymond  <b>Herbert Wertheim College of Medicine</b>  National Institutes of Health  Initial  Role of exosome extracellular vesicles in opiate abuse and HIV neuropathogenesis</p>	\$212,000
<p>Andres G Gil  <b>Academic Affairs - ORED</b>  National Institutes of Health  Increase  Florida International University-Health Disparities Initiative (FIU-HDI)</p>	\$190,000
<p>Andres G Gil  <b>Academic Affairs - ORED</b>  National Science Foundation  Initial  Graduate Research Fellowship Program</p>	\$69,000
<p>Arif Islam Sarwat  <b>College of Engineering and Computing</b>  National Science Foundation  Continuation  CAREER: Cyber Physical Solution for High Penetration Renewables in Smart Grid</p>	\$85,039
<p><b>Arif Selcuk Uluagac</b>  <b>College of Engineering and Computing</b>  National Science Foundation  Increase  <b>CAREER: Securing Sensory Side-Channels in Cyber-Physical Systems</b></p>	\$81,216
<p>Atorod Azizinamini  <b>College of Engineering and Computing</b>  U.S. Department of Transportation  Initial  ABC-UTC Proposal FY 16-17</p>	\$1,402,200
<p>Barry Philip Rosen  <b>Herbert Wertheim College of Medicine</b>  National Institutes of Health  Increase  Mechanisms of Arsenical Biotransformations and Transport</p>	\$481,709
<p>Benjamin C Amick III  <b>Robert Stempel College of Public Health &amp; Social Work</b>  Pan American Health Organization  Continuation  Cost-Benefit Analysis of SMART Hospitals in Four Caribbean Countries</p>	\$202,830
<p>Bogdan O.P. Carbunar  <b>College of Engineering and Computing</b>  University of South Florida  Initial  Secure Fraud Detection and Attribution in Online Systems</p>	\$25,000

<p>Carlos Arturo Espinal Tejada  <b>Robert Stempel College of Public Health &amp; Social Work</b>          FIU Foundation          Pre-Award          Antimicrobial Stewardship for Latin America and the Caribbean Region</p>	\$218,250
<p>Casey P Steadman  <b>Academic Affairs - Wolfsonian</b>          FIU Foundation          Increase          Knight Museum of Ideas Fund</p>	\$136,731
<p>Celine Leboeuf  <b>College of Arts, Sciences &amp; Education</b>          Pennsylvania State University          Initial          Combating Racial Oppressions: How to Reform Racializing Bodily Habits</p>	\$60,000
<p>Christopher Jon Baraloto  <b>College of Arts, Sciences &amp; Education</b>          National Science Foundation          Initial          Dissertation Research: Asymmetric character displacement in evolutionary-novel Anolis lizards</p>	\$16,105
<p>Consuelo Maria Beck Sague  <b>Robert Stempel College of Public Health &amp; Social Work</b>          Health Resources &amp; Services Administration          Continuation          Mother and Children FIRST! Fresh Ideas and Resources for Scholar Training</p>	\$69,999
<p>Daniel Bagner  <b>College of Arts, Sciences &amp; Education</b>          Child Health and Human Development          Continuation          Internet Treatment for Behavior Problems in Preschoolers with Developmental Delay</p>	\$526,426
<p>Daniela Fenu Foerch  <b>College of Arts, Sciences &amp; Education</b>          Early Learning Coalition of Dade/Monroe          Initial          2017-2018 Developmental Assessment Services</p>	\$143,748
<p>Daniela Fenu Foerch  <b>College of Arts, Sciences &amp; Education</b>          Early Learning Coalition of Dade/Monroe          Initial          2017-2018 Quality Rating Improvement System, QRIS</p>	\$205,607
<p>David C Chatfield  <b>College of Arts, Sciences &amp; Education</b>          U.S. Nuclear Regulatory Commission          Continuation          Faculty Development for Radiochemistry Ph.D. Program at FIU</p>	\$30,030

Demian D Chapman <b>College of Arts, Sciences &amp; Education</b> Paul G. Allen Family Foundation Initial Fin DNA Toolkit for silky and thresher sharks project	\$30,000
Elizabeth Cramer <b>College of Arts, Sciences &amp; Education</b> U.S. Department of Education Increase Project TEACH LAB	\$250,000
Eric Thomas Brewe <b>College of Arts, Sciences &amp; Education</b> National Science Foundation Initial Graduate Research Fellowship Program	\$36,000
Eric Wagner <b>Robert Stempel College of Public Health &amp; Social Work</b> Substance Abuse & Mental Health Services Continuation FIU-MDCPS Partnership for Preventing Health among Youth	\$283,875
Erica D Musser <b>College of Arts, Sciences &amp; Education</b> National Institute of Mental Health Continuation Heterogeneity in ADHD: Autonomic, Behavior, Emotion, and Treatment Response	\$70,302
Evelyn E Gaiser <b>College of Arts, Sciences &amp; Education</b> Arizona State University Increase Urban resilience to climate change-driven extreme events	\$235,512
F Javier Francisco Ortega <b>College of Arts, Sciences &amp; Education</b> Fairchild Tropical Botanic Garden Increase The Fairchild Challenge for Middle and High Schools at Fairchild Tropical Botanic Garden	\$32,000
Fabian Cevallos <b>College of Engineering and Computing</b> Florida Department of Transportation Initial Trolleys, Shuttles, and Community Buses in South Florida	\$171,637
Fabian Cevallos <b>College of Engineering and Computing</b> City of Doral Increase Transportation Engineering Technical and Research Support Services	\$2,683

Henry Briceno <b>College of Arts, Sciences &amp; Education</b> Environmental Protection Agency Increase Water Quality Monitoring Project for the Florida Keys National Marine Sanctuary	\$250,500
Henry Briceno <b>College of Arts, Sciences &amp; Education</b> National Park Service Increase Mechanisms and Conditions responsible for elevated TP levels in surface water	\$115,000
Hesham A Ali <b>College of Engineering and Computing</b> Florida Department of Transportation Initial Evaluation of the Effect of Homogeneity of the Asphalt Binder on Performance	\$164,450
Horatiu Vinerean <b>College of Engineering and Computing</b> National Science Foundation Increase I/UCRC Phase II: Center for Advanced Knowledge Enablement	\$5,000
Horatiu Vinerean <b>Robert Stempel College of Public Health &amp; Social Work</b> National Institute on Drug Abuse Increase Cohort Studies of HIV/AIDS and Substance Abuse in Miami	\$166,800
Hoshang Jehangir Unwalla <b>Herbert Wertheim College of Medicine</b> National Institutes of Health Increase Tracheobronchial mucociliary dysfunction in HIV patients	\$182,836
James Fourqurean <b>College of Arts, Sciences &amp; Education</b> Environmental Protection Agency Increase Seagrass monitoring in the Florida Keys National Marine Sanctuary	\$200,000
James Fourqurean <b>College of Arts, Sciences &amp; Education</b> Florida Department of Environmental Prot Initial Coastal marine research, education and conservation	\$502,989
James Fourqurean <b>College of Arts, Sciences &amp; Education</b> Naval Supply Systems Command Initial Deep Saturation Dive Training	\$203,167

James Fourqurean <b>College of Arts, Sciences &amp; Education</b> National Aeronautics & Space Administrat Increase Aquarius Reef Base: NEEMO_XX_NASA	\$144,800
James Fourqurean <b>College of Arts, Sciences &amp; Education</b> National Oceanic and Atmospheric Admin Initial Contributions to support the inaugural Biscayne Bay Marine Health Summit	\$2,921
Jason R Chandler <b>College of Communication, Architecture + The Arts</b> Villagers Incorporated Increase Villagers Inc. Scholarships	\$8,500
Jessy Devieux <b>Robert Stempel College of Public Health &amp; Social Work</b> National Institute of Mental Health Continuation Growing Up: Intervening with HIV positive adolescents in resource-poor settings	\$187,527
Jessy Devieux <b>Robert Stempel College of Public Health &amp; Social Work</b> University of Florida Pre-Award Effects of experimentally induced reductions in alcohol consumption on brain	\$70,006
Joann L Brown <b>College of Communication, Architecture + The Arts</b> City of Miami Initial Command Level Leadership and Public Information Communication	\$41,220
Joann L Brown <b>College of Communication, Architecture + The Arts</b> City of Miami Initial Cultural Diversity & De-escalation City of Miami	\$103,050
John Stuart <b>College of Communication, Architecture + The Arts</b> City of Miami Beach Initial City of Miami Beach Junior Cultural Anchor Grant 16-17	\$18,202
Jonathan A Zawislak <b>College of Arts, Sciences &amp; Education</b> NASA Goddard Space Flight Center Initial Why do tropical cyclones evolve toward symmetry before intensification?	\$132,037



Joongho Moon <b>College of Arts, Sciences &amp; Education</b> National Science Foundation Increase CAREER: Self-assembled Biodegradable Conjugated Polymers for RNA Interference	\$101,407
Joseph Raiker Jr <b>College of Arts, Sciences &amp; Education</b> National Institute of Mental Health Initial A novel examination of the neurobiological deficits	\$219,750
Joshua Daniel Hutcheson <b>College of Engineering and Computing</b> American Heart Association Initial Tracing the Therapeutic Efficacy of Bisphosphonates in Bone and Vascular Mineralization	\$77,000
Juan E Gonzalez <b>Nicole Wertheim College of Nursing and Health Sciences</b> Health Resources & Services Administrati Initial FIU Nurse Anesthetist Traineeship	\$49,550
Julio E Ibarra <b>Academic Affairs - CIARA</b> National Science Foundation Increase IRNC: RXP: AtlanticWave-SDX: a distributed intercontinental experimental SDX	\$1,347,367
Katie Hart <b>College of Arts, Sciences &amp; Education</b> Children's Trust Initial FIU Summer Academy: School Readiness Summer Program for Young Children	\$77,538
Katie Hart <b>College of Arts, Sciences &amp; Education</b> Children's Trust Initial Reading Explorers Program	\$545,734
Kemal Akkaya <b>College of Engineering and Computing</b> Qatar University Initial DroneITS: Drone-aided Platform for Enabling Next Generation Intelligent Transport	\$220,332
Kenneth Arthur Jessell <b>Division of Finance - UniversityCity</b> Florida Department of Transportation Increase UniversityCity Prosperity Project	\$1,214,002

Kenneth G Furton <b>Academic Affairs - Provost</b> Office of Naval Research Increase Exploring the Effects of the Generalization-Discrimination Balance and Odor	\$49,264
Kevin Boswell <b>College of Arts, Sciences &amp; Education</b> University of South Florida Initial Spawning Habitat and Early-Life Linkages to Fisheries (SHELF)	\$52,880
Kevin O'Shea <b>College of Arts, Sciences &amp; Education</b> National Science Foundation Initial Graduate Research Fellowship Program	\$46,000
Kim Tieu <b>Robert Stempel College of Public Health &amp; Social Work</b> Environmental Health Sciences Continuation Toxicant-induced synaptic dysfunction and neurotoxicity in Parkinson disease	\$216,594
Kim Tieu <b>Robert Stempel College of Public Health &amp; Social Work</b> Environmental Health Sciences Pre-Award Toxicant-induced synaptic dysfunction and neurotoxicity in Parkinson's disease	\$21,975
Laura Serbus <b>College of Arts, Sciences &amp; Education</b> National Science Foundation Initial The impact of host diet on transmission of endosymbiotic Wolbachia bacteria	\$650,610
Leonel Lagos <b>Academic Affairs - ARC</b> U.S. Army Increase Cyber Attack Orchestration Test Bed for Automation and Threat Monitoring in Virtual	\$200,000
Linda L Wunder <b>Nicole Wertheim College of Nursing and Health Sciences</b> Miami Beach Anesthesiology Associates Increase Miami Beach Anesthesiology Associates Faculty Support Agreement	\$321,104
Lorraine Bahrck <b>College of Arts, Sciences &amp; Education</b> Child Health and Human Development Increase Intersensory Processing, Developmental Trajectories, and Longitudinal Outcomes	\$53,452

Luther G Brewster <b>Herbert Wertheim College of Medicine</b> FIU Foundation Initial Faith-Based Health Focused Intervention in Miami Gardens, FL	\$9,700
Madhavan P Nair <b>Herbert Wertheim College of Medicine</b> National Institutes of Health Continuation Multifunctional Nanocarrier to Eradicate HIV from latently infected CNS cells	\$362,500
Madhavan P Nair <b>Herbert Wertheim College of Medicine</b> National Institutes of Health Increase Nanotechnology Based Gene Editing to Eradicate HIV Brain Reservoir in Drug Abusers	\$654,996
Malek Adjouadi <b>College of Engineering and Computing</b> National Science Foundation Initial Graduate Research Fellowship Program	\$46,000
Margaret Sibley <b>Herbert Wertheim College of Medicine</b> National Institute of Mental Health Continuation Effectiveness of MI Enhanced Behavior Therapy for Adolescents with ADHD	\$405,286
Maria Elena Villar <b>College of Communication, Architecture + The Arts</b> Hampton University Continuation Padres Activos (Active Fathers)	\$31,250
Maria Ilcheva <b>Steven J. Green School of International &amp; Public Affairs</b> Florida Department of Transportation Initial 2017 FDOT District 2 Employee Interviews	\$14,283
Marianna Baum <b>Robert Stempel College of Public Health &amp; Social Work</b> Case Western Reserve University Continuation OMICs to define impact of cocaine on immunity and HIV persistence in treated HIV	\$143,859
Marianna Baum <b>Robert Stempel College of Public Health &amp; Social Work</b> National Institute on Drug Abuse Continuation Cohort Studies of HIV/AIDS and Substance Abuse in Miami	\$1,077,827

Mariano Kanamori Nishimura <b>Robert Stempel College of Public Health &amp; Social Work</b> National Institutes of Health Increase Multilevel approaches for embracing dyadic, egocentric and two-mode networks	\$183,004
Marin Maude Josette Gillis <b>Herbert Wertheim College of Medicine</b> Arnold P. Gold Foundation The Initial Culturally Competent Care for Patients with Disabilities 2016 Student Summer Fellowship	\$5,800
Mario R De La Rosa <b>Robert Stempel College of Public Health &amp; Social Work</b> National Institutes of Health Increase Alcohol Use Trajectories of Latino Immigrants during their First Decade in the US	\$326,250
Mark Padilla <b>Steven J. Green School of International &amp; Public Affairs</b> National Institutes of Health Increase Migration, Tourism and the HIV-drug use Syndemic in the Dominican Republic	\$349,391
Mark Patrick Traynor <b>Chaplin School of Hospitality &amp; Tourism Management</b> GELITA USA Initial Positioning of Gelatin as a Modern Ingredient	\$27,250
Matthew David Marr <b>Steven J. Green School of International &amp; Public Affairs</b> National Science Foundation Initial Doctoral Dissertation Research: The Legacies of Vagrancy Law in	\$11,940
Maureen Donnelly <b>College of Arts, Sciences &amp; Education</b> Fairchild Tropical Botanic Garden Increase The Fairchild Challenge for Middle and High Schools at Fairchild Tropical	\$32,000
Michael C Sukop <b>College of Arts, Sciences &amp; Education</b> Colorado State University Increase Urban Water Innovation Network (U-WIN): Transitioning Toward Sustainable Water	\$185,343
Michael Heithaus <b>College of Arts, Sciences &amp; Education</b> FIU Foundation Increase Tropical Conservation Institute	\$700,000

Michelle Hospital <b>College of Arts, Sciences &amp; Education</b> Ware Foundation Initial The Transformative Experience of Youth Engagement with Music	\$160,000
Nezih Pala <b>College of Engineering and Computing</b> University of Utah Continuation 3D Simulation of THz Plasmonic Structures	\$28,658
Nezih Pala <b>College of Engineering and Computing</b> University of Central Florida Initial UAV-based Agricultural Monitoring and Data Acquisition System	\$996
Nicole M Fava <b>Robert Stempel College of Public Health &amp; Social Work</b> Children's Trust Initial Trauma-informed screening & treatment in community university clinic: Parents & youth	\$71,035
Norman D Munroe <b>College of Engineering and Computing</b> Florida Department of Transportation Initial National Summer Transportation Institute (NSTI)	\$25,000
Norman D Munroe <b>College of Engineering and Computing</b> Miami-Dade County Cultural Affairs Initial FY 2016-2017 Summer Arts and Science Camps (SAS-C)	\$22,448
Osama A Mohammed <b>College of Engineering and Computing</b> Office of Naval Research Initial A Cyber Physical System/Communication Framework for Resilient Real-time	\$100,000
Purnima Madhivanan <b>Robert Stempel College of Public Health &amp; Social Work</b> University of California Berkeley Initial Global Health Equity Scholars Program	\$40,000
Rahul Dev Jayant <b>Herbert Wertheim College of Medicine</b> Campbell Foundation Initial Sustained Release of Nano-Medicine up to one month for the Treatment of HIV-1	\$25,000

Raul Gonzalez Jr <b>College of Arts, Sciences &amp; Education</b> National Institute on Drug Abuse Increase Decision-Making and Episodic Memory in Trajectories to Cannabis Addiction	\$38,644
Raul Gonzalez Jr <b>College of Arts, Sciences &amp; Education</b> National Institute on Drug Abuse Continuation Adolescent Brain Cognitive Development (ABCD): FIU	\$1,341,330
Richard Eugene Klein Jr <b>College of Business</b> University of Washington Initial Developing Design Principles to Integrate PROs into clinical	\$11,997
Sean Antonio Prospect <b>College of Arts, Sciences &amp; Education</b> Florida Department of Education Increase Project HOPE (FIU after School All Stars) 2016-2017	\$114,920
Sean Antonio Prospect <b>College of Arts, Sciences &amp; Education</b> Florida Department of Education Increase Project IMPACT (FIU after School All-Stars) 2016-2017	\$148,648
Shahid Hamid <b>College of Business</b> Florida Office of Insurance Regulation Supplemental FPHL Model Operation and Maintenance, and Model Upgrades	\$52,787
Sharon R Simon <b>Nicole Wertheim College of Nursing and Health Sciences</b> Health Resources & Services Administration Continuation Veterans to BSN Program	\$335,420
Shekhar Bhansali <b>College of Engineering and Computing</b> National Science Foundation Initial Graduate Research Fellowship Program	\$46,000
Shimon Wdowinski <b>College of Arts, Sciences &amp; Education</b> National Aeronautics & Space Administrat Initial Cascading hazards: Understanding triggering relations between wet tropical cyclones	\$54,509

Shimon Wdowinski <b>College of Arts, Sciences &amp; Education</b> University of Pennsylvania Initial Flood Regimes and Carbon Cycling in Anthropogenic Landscapes of the Bolivian Amazon	\$38,419
Sonja S Montas-Hunter <b>Academic Affairs - SAS</b> U.S. Department of Education Initial TRIO Upward Bound 2017-2022	\$349,111
Stacy Lynn Frazier <b>College of Arts, Sciences &amp; Education</b> National Institutes of Health Pre-Award Self-Concept Intervention for Urban High School Students	\$13,190
Stavros Georgakopoulos <b>College of Engineering and Computing</b> Northrop Grumman Initial Wideband Phased Array Studies	\$30,000
Stavros Georgakopoulos <b>College of Engineering and Computing</b> National Science Foundation Initial Collaborative Research: Passive RFID Real-Time Temperature-Sensing	\$210,385
Susan Gladstone <b>Academic Affairs - Jewish Museum</b> City of Miami Beach Initial 2016-2017 Miami Beach Cultural Arts Council Grant	\$22,721
Tami Lynn Thomas <b>Nicole Wertheim College of Nursing and Health Sciences</b> Health Resources & Services Administration Initial A Program for Minority Nursing Graduate Students to Serve the Rural Underserved	\$699,653
Tami Lynn Thomas <b>Nicole Wertheim College of Nursing and Health Sciences</b> Health Resources & Services Administration Increase A school Based Family Centered Nurse Managed IPCP Clinic (SBFC-IPCP)	\$53,326
Tami Lynn Thomas <b>Nicole Wertheim College of Nursing and Health Sciences</b> Health Resources & Services Administration Continuation A school Based Family Centered Nurse Managed IPCP Clinic (SBFC-IPCP)	\$463,701

Todd Crowl <b>College of Arts, Sciences &amp; Education</b> National Science Foundation Increase CREST: Center for Aquatic Chemistry and the Environment CACE	\$1,000,000
Todd Crowl <b>College of Arts, Sciences &amp; Education</b> University of Puerto Rico Increase LTER: LTER5: Understanding Ecosystem Change in Northeastern Puerto Rico	\$30,000
Todd Crowl <b>College of Arts, Sciences &amp; Education</b> UT-Battelle LLC Increase ORNL: Next Generation Ecosystem Experiment Tropics in Puerto Rico	\$34,300
Tomas R Guilarte <b>Robert Stempel College of Public Health &amp; Social Work</b> Environmental Health Sciences Continuation Peripheral BDZ Receptor Biomarker of Neurotoxicity	\$275,500
Tomas R Guilarte <b>Robert Stempel College of Public Health &amp; Social Work</b> Neuroscience Centers of Florida Foundati Initial Development of GHRH antagonist as therapy for Alzheimer's Disease	\$158,466
Valerie J Diaz <b>Nicole Wertheim College of Nursing and Health Sciences</b> Health Resources & Services Administration Continuation VBSN Degree Program	\$350,000
Vishodana Thamocharan <b>College of Arts, Sciences &amp; Education</b> National Science Foundation Initial FIUteach Noyce Scholarship Program	\$1,007,089
Wasim Maziak <b>Robert Stempel College of Public Health &amp; Social Work</b> National Institute on Drug Abuse Pre-Award Understanding tobacco flavor effects on waterpipe smokers, experiences and exposures	\$38,529
William E Pelham Jr <b>College of Arts, Sciences &amp; Education</b> Institute of Education Sciences Initial Adaptive Response to Intervention (RTI) for Students with ADHD	\$951,765



<p>Wujie Wen  <b>College of Engineering and Computing</b>            University of South Florida            Initial            Helmet: Deep Neural Network Protection against Adversarial Attacks</p>	\$25,000
<p>Xiaotang Wang  <b>College of Arts, Sciences &amp; Education</b>            China Pharmaceutical University            Initial            Consortium Agreement on the Metabolism and Mechanism of the Anticancer</p>	\$137,357
<p>Yanqiu Guo  <b>College of Arts, Sciences &amp; Education</b>            Simons Foundation            Initial            The study of competing forces in nonlinear evolution equations</p>	\$8,400
<p>Yesim Darici  <b>College of Arts, Sciences &amp; Education</b>            FIU Foundation            Initial            Initiative for Gender Violence Prevention</p>	\$306,132
<p>Yuying Zhang  <b>College of Arts, Sciences &amp; Education</b>            National Oceanic and Atmospheric Admin            Initial            A decision-support tool for evaluating the impacts of short- and long-term</p>	\$199,054
<p>Zahra Sana Hazari  <b>College of Arts, Sciences &amp; Education</b>            National Science Foundation            Initial            Collaborative Research: Mobilizing Teachers to Increase Capacity</p>	\$884,884

## ***Funding Opportunities***

ORED has a new, improved and interactive webpage for funding opportunities. Please visit <http://research.fiu.edu/funding/#current>.

## ***Limited Submissions***

Current limited submission opportunities are available at <http://research.fiu.edu/funding/limited-submissions/>.

## Contact ORED Senior Leadership

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