Abdolvand, Reza
Fabrication of 120nm Channel-Length Piezoelectric Field-Effect Transistors
Intel Corporation
$20,000
College of Engineering and Computer Science

Azevedo, Roger | Gurupur, Varadraj | Neider, Mark | Shoss, Mindy | Torre, Dario
Augmenting Healthcare Professionals’ Training, Expertise Development, and Diagnostic Reasoning with AI-Based Immersive Technologies in Telehealth
National Science Foundation
$150,000
College of Community Innovation and Education

Bernath, Robert
Booz Allen Hamilton Test Support
Booz Allen Hamilton, Inc.
$172,895
Office Of Research

Burns, Terri Daly
Centers for Autism and Related Disabilities 2021-2022
Florida Department of Education
$1,721,639
College of Health Professions and Sciences

Burns, Terri Daly
Improving Postsecondary Outcomes-Targeted Disparity
Florida Developmental Disabilities Council
$125,000
College of Health Professions and Sciences

Chen, Jiannan | Reinhart, Debra
Evaluation of Equivalency of Florida Double Liner System and Subtitle D Composite Liners Based on Mass Transport and Chemical Compatibility
University of Florida Board of Trustees
$42,547
College of Engineering and Computer Science

Concha, Maritza
Cancer Research Dissemination Partnership
Central Florida Pharmacy Council, Inc.
$1,499
College of Community Innovation and Education
Cook, Jennifer
WUCF 2022 Florida Department of State - Cultural Affairs
Florida Department of State
$77,239
Communications and Marketing

Cortelyou-Ward, Kendall
Project Opioid: Statewide Data Initiative
Project Opioid Initiative, Inc.
$100,000
College of Community Innovation and Education

Divliansky, Ivan
Spectral Beam Combining of Diode Lasers
IntelliShot Holdings, Inc.
$10,000
College of Optics and Photonics

Ehrhart, Mark
LOCI Planning & Adaptation for Washington State Mental Health
University of Washington
$20,000
College of Sciences

Elgohary, Tarek | Dove, Adrienne
Towards Onboard Real-Time Space Situational Awareness
Lockheed Martin Corporation
$31,818
College of Engineering and Computer Science

Fiore, Stephen | Amon, Mary | Burke, Shawn
Multi-Method Assessment of Attitudinal Factors Affecting Process and Performance in HAT
U.S. Army Contracting Command
$169,999
College of Arts and Humanities

Gonzalez-Tennant, Edward
A History of the Cummer Lumber Operations in Florida, with Special Attention to the 1923
Rosewood Massacre
Cummer Museum of Art & Gardens
$15,576
College of Sciences

Gryglewicz, Kimberley | Fisher, Kristina Childs
Florida Pathways to Awareness, Support, and Services
Substance Abuse & Mental Health Services Administration
$125,000
College of Health Professions and Sciences
Jenkins, Robert
New Models of Nonlinear Waves Through Soliton Theory
Simons Foundation
$8,400
College of Sciences

Kapat, Jayanta | Fernandez, Erik
SEC Project on Transition Heat Transfer
Siemens Energy, Inc.
$109,996
College of Engineering and Computer Science

Khondaker, Saiful
Towards Developing a Wearable Stress Sensor Using Two-Dimensional Molybdenum Disulfide
for the Health and Wellbeing of Astronauts
NASA Shared Services Center
$25,000
NanoScience Technology Center

Khondaker, Saiful | Banerjee, Parag | Chen, Zhongzhou | Neupane, Madhab | Thomas, Jayan
PREM Center for Ultrafast Dynamics and Catalysis in Emerging Materials
National Science Foundation
$800,000
NanoScience Technology Center

Kim, Brian
Simultaneous high-Density Mapping of Synaptic Neurochemical Transmissions and Action Potential in a Large Neural Network
National Science Foundation
$400,000
College of Engineering and Computer Science

Logue, CarolAnn Dykes
2021 Innovation Challenge Sponsorship with The Cairns Foundation, Inc. and The Paul B. Hunter and Constance D. Hunter Charitable Foundation, Inc.
Various
$16,130
Presidential Division

Lyakh, Arkadiy
High Performance Continuous Wave Quantum Cascade Lasers Immune to Output Facet Optical Damage
IRGlare, LLC
$20,000
NanoScience Technology Center

McSurley, Oliver
Professional Campus Recruitment Services
Peace Corps
$17,467
Academic Affairs
**Pang, Sean | Li, Guifang**  
High-Speed Coherent Detection for Analog Photonic Accelerators  
Office of Naval Research  
$299,507  
College of Optics and Photonics

**Renshaw, Kyle | Crabbs, Robert | Mahalanobis, Abhijit | Shah, Mubarak**  
Vision-Based Positioning for Autonomous Navigation  
U.S. Army Contracting Command  
$4,550,000  
College of Optics and Photonics

**Richardson, Kathleen | Gaume, Romain**  
U-Win Seed Project  
Lockheed Martin Corporation  
$45,455  
College of Optics and Photonics

**Sawyer, Ben D.**  
Google Sawyer Contract  
Google  
$50,000  
College of Engineering and Computer Science

**Seigneur, Hubert**  
Developing PID Susceptibility Models for Bifacial PV Module Technologies  
U.S. Department of Energy  
$881,059  
Florida Solar Energy Center

**Sohn, Yongho**  
Inha-UCF Student Research Supervision AY21-22  
Inha University  
$8,668  
Advanced Materials Processing and Analysis Center

**Strutt, Tara**  
Harnessing Targeted IL-2 to Reduce Immunopathology and Enhance Immunity Against Respiratory Virus Infection  
National Institute of Allergy and Infectious Diseases  
$380,000  
College of Medicine

**Su, Shiyang**  
Illustration of a Discrete Choice Study That Will Assess People's Preference When Making a Therapeutic Decision  
LanneM TM, LLC  
$3,656  
College of Sciences
Vasquez, Trey
Leveraging Robotics and STEM Environments to Teach Social Skills at the Elementary Level
Georgia State University
$77,150
College of Community Innovation and Education

Wahl, Thomas
Incorporation of Climatic and Hydrologic Nonstationarity into FDOT Planning and Design Guidelines & Processes
Florida International University
$45,000
College of Engineering and Computer Science

Wilkerson, Amanda
Culturally Relevant Messaging and the Political Socialization of HBCU Students
National Science Foundation
$122,171
College of Engineering and Computer Science

Yestrebsky, Cherie
Post-Doctoral Applicant for Analysis of Lunar Volatiles Via a Mass Spectrometer System for Lunar Operations
NASA Kennedy Space Center
$157,012
College of Sciences

Yuksel, Murat
Free-Space Optical Communication Subsystem for Wideband Wireless Networking
Intelligent Automation, Inc.
$22,311
College of Engineering and Computer Science