Ahmed, Kareem A.
Siemens: Laser Acoustic Thermography
Siemens Energy, Inc.
$40,420
College of Engineering and Computer Science - Center for Advanced Turbomachinery and Energy Research / Mechanical and Aerospace Engineering

Aroian, Karen J.
Transdisciplinary Versus Usual Care for type 1 Diabetes in Adolescence
The Nemours Foundation
$99,321
College of Nursing - Department of Graduate Studies

Baker, Thomas
Training for the Aruba Correctional Institute
Korrectie Instituut Aruba
$15,519
College of Health and Public Affairs - Criminal Justice

Barber, Daniel J.
HRI Driven Enhancements
General Dynamics
$88,423
Institute for Simulation and Training - Prodigy Lab

Barber, Daniel J. / Reinnerman, Lauren
Adaptive Multimodal Communication
General Dynamics
$57,816
Institute for Simulation and Training / Prodigy Lab

Beato, Morris C.
University of Central Florida and Orlando Health Neurologic Residency
Academy of Neurologic Physical Therapy, Inc.
$1,500
College of Health and Public Affairs - Health Professions
Boloni, Ladislau / Shumaker, Randall P.
Robot Behavior Changed Based on Social Context
General Dynamics
$40,027
College of Engineering and Computer Science - Department of Computer Science / Institute for Simulation and Training

Burns, Teresa
2017 PEPSA
University of South Florida
$16,600
College of Health and Public Affairs

Dvorak, Robert
Smoking Specific Response Inhibition Training Using Mobile Technology
American Lung Association
$24,350
College of Sciences – Psychology

Fiore, Stephen M. / Shumaker, Randall P.
Understanding of Environment at Contextual and More Generalized Levels
General Dynamics
$40,027
College of Arts and Humanities - Philosophy / Institute for Simulation and Training

Jentsch, Florian G. / Shumaker, Randall P.
A User-centered Design Approach to Creating Usable Naturalistic Communication Interfaces
General Dynamics
$44,474
College of Sciences / Institute for Simulation and Training

Jentsch, Florian G. / Shumaker, Randall P.
Establishing Appropriate Human-Robot Trust through Empirically Validated Training Techniques: Investigating Mental Models, Situational Risk and Trust
General Dynamics
$40,027
College of Sciences / Institute for Simulation and Training

Jones, W. Linwood
Investigation of Rain-induced Oceanic Surface Salinity Stratification for SMAP
NASA Shared Services Center
$475,152
College of Engineering and Computer Science - Department of Electrical and Computer Engineering
Jones, W. Linwood
TRMM 1B11 Support
NASA Shared Services Center
$60,000
College of Engineering and Computer Science - Department of Electrical and Computer Engineering

Kaden, William Edward
XPS Characterization of Organic Molecules Bound to Functionalized Si(111) Interfaces
Nanofactory Corporation
$12,736
College of Sciences – Physics

Karwowski, Waldemar
Northrop Grumman Work Experience Program for Future Master Planners and Schedulers
Northrop Grumman Systems Corporation
$100,000
College of Engineering and Computer Science - Industrial Engineering and Management Systems

Kauffman, Jeffrey
Integrated Smart Turbomachinery Blades for Cooperative Vibration Reduction
Office of Naval Research
$510,000
College of Engineering and Computer Science - Mechanical and Aerospace Engineering

Lovvorn, Blake
2017 Student Internship Program Grant
Spencer Educational Foundation, Inc.
$5,000
Administration and Finance - Environmental Health and Safety

Mingareev, Helene
Barium Silicate Glass Services
OptiGrate Corporation
$15,000
College of Optics and Photonics - CREOL

Moreto, William De Jesus
The Winter Park Property Crime Assessment Project
Various
$25,000
College of Health and Public Affairs - Criminal Justice
Orlovskaya, Nina  
SURF Gaithersburg  
US Department of Commerce/National Institute of Standards and Technology  
$18,709  
College of Engineering and Computer Science - Mechanical and Aerospace Engineering

Parks, Griffith Davis  
Role of Complement in Nipah Virus Pathogenesis  
National Institute of Allergy and Infectious Diseases  
$423,120  
College of Medicine - School of Biomedical Science

Pourmohammadi Fallah, Yaser  
Cooperative Vehicle Safety Communication Emulator  
Ford Motor Company  
$50,000  
College of Engineering and Computer Science - Department of Electrical and Computer Engineering

Raustad, Richard A.  
Energy Conservation Outreach Initiative for the Associated Gas Distributors of Florida  
Associated Gas Distributors of Florida  
$13,479  
Florida Solar Energy Center

Rivera, Manuel A. / Wang, Youcheng  
2017 Business Entrepreneurship in Latin America Conference  
Viajar de Columbia  
$18,000  
Rosen College of Hospitality Management - Dick Pope, Sr. Institute for Tourism Studies

Savage, Anna E. / Hinkle, Charles R. / Hoffman, Eric  
Using Genetics and Ecology to Identify Optimal Conservation Strategies for Florida Scrub-jays (Aphelocoma coerulescens) Impacted by Habitat Loss  
Florida Department of Transportation  
$232,954  
College of Sciences - Biology

Savage, Anna E. / Mansfield, Katherine  
Identifying Genetic and Pathogen Driver's of Fibropapillomatosis in Florida’s Juvenile Green and Loggerhead Sea Turtles  
Sea Turtle Conservancy  
$17,631  
College of Sciences – Biology
Seal, Sudipta
Conjugated Nanoceria for ROS Optimization in Wounds
University of Colorado
$50,000
Advanced Materials Processing and Analysis Center / NanoScience Technology Center

Seney, Erin E. / Mansfield, Katherine
Diet Characterization of Green Loggerhead and Kemp’s Ridley Turtles in Florida Year 2
Sea Turtle Conservancy
$11,068
College of Sciences – Biology

Singh, Arvind Kumar
Signal Propagation From Space to Time: Implications to Modeling Stratigraphic Record
American Chemical Society (ACS)
$110,000
College of Engineering and Computer Science

Song, Sang-Eun
N95 Respirator Redesign
National Collegiate Inventors and Innovators Alliance
$5,000
College of Engineering and Computer Science - Mechanical and Aerospace Engineering

Southwell, Amber Lee
Investigating Mutant Huntingtin Protein in the Cerebrospinal Fluid to Refine its Use as a Biomarker in Huntington’s Disease Society of America
$4,500
College of Medicine - School of Biomedical Science

Sugaya, Kiminobu
Demonstration of Therapeutic Activity of Naclynamide™ for Alzheimer’s Disease
TherimmuneX Pharmaceuticals, Inc.
$288,947
College of Medicine - School of Biomedical Science

Thomas, Jayan / Seal, Sudipta
Highly Conductive Carbon Nanostructure Based Ink Formulation for Inkjet Printers
Lockheed Martin Corporation
$80,000
Advanced Materials Processing and Analysis Center / NanoScience Technology Center
Wang, Jun
DURIP: Next-Generation All Flash Big Data Parallel Processing Engine for Mobile Computing
US Army Contracting Command
$49,800
College of Engineering and Computer Science - Department of Electrical and Computer Engineering

Weiss, Joanne F.
Empowering Parents to Empower Youth Through Healthy Sex Chats
UCF Foundation, Inc.
$4,990
College of Nursing

Zhai, Dr. Lei
Adhesion and Strength Enhancement of PBO
Lockheed Martin Rotary and Mission System
$90,000
College of Sciences - Chemistry / NanoScience Technology Center