Abdel-Aty, Mohamed A.
CEE Affiliate Board -2
Various
$7,650
College of Engineering and Computer Science

Abdel-Aty, Mohamed A.
CEE Dept Review of FE (Fundamentals of) -2
Various
$1
College of Engineering and Computer Science

Abdel-Aty, Mohamed A. / Agarwal, Shaurya / Cai, Qing
Using Smartphone-Based as OBU Emulator Implementation
Florida Department of Transportation
$325,000
College of Engineering and Computer Science

Abdel-Aty, Mohamed A. / Cai, Qing
Study of intersection turning movement estimation
Florida Department of Transportation
$100,000
College of Engineering and Computer Science

Andraka-Christou, Barbara T. / Atkins, Danielle / Cortelyou-Ward, Kendall Hays / Gabriel, Meghan
Operationaizing Person-Centered Care in South Florida Substance Use Disorder & Mental Health Disorder Treatment Programs
Health Foundation of South Florida
$57,884
College of Community Innovation and Education

Beidel, Deborah Casamassa / Bowers, Clint A. / Neer, Sandra M. / Newins, Amie R. / Smith, Peter A.
Increasing PTSD Treatment Efficiency Using Innovative Technological Tools
US Department of Defense
$1,000,000
College of Sciences

Brunell, Mary Lou F.
Florida Center for Nursing Support -2
Various
$7,878
College of Health Professions and Sciences
**Brunell, Mrs. Mary Lou F. / Uitti, Andrea Uitti**  
2018 Project Funding Proposal  
Florida Blue Foundation  
$30,000  
College of Health Professions and Sciences

**Burns, Teresa**  
Improving Postsecondary Outcomes  
Florida Developmental Disabilities Council, Inc.  
$117,986  
College of Health Professions and Sciences

**Caulkins, Bruce Donald / Martin, Glenn A. / Wang, Chung-Ching M. / Wells, William David / Zou, Changchun**  
Enhancing the Persistent Cyber Training Environment  
US Army Contracting Command  
$744,773  
Institute for Simulation and Training

**Colwell, Joshua E.**  
HST Observation of Stellar Occultation by Saturn's Rings  
Space Telescope Science Institute  
$28,223  
College of Sciences

**Copik, Alicja**  
Combating resistant superbugs by understanding the molecular determinants of target site penetration and binding  
University of Florida Board of Trustees  
$79,091  
College of Medicine

**Das, Tuhin**  
Power Plant Dynamic Modeling on the Siemens T3000 Simulation Platform for Transient Simulations – Phase E  
Siemens Energy, Inc.  
$108,116  
College of Engineering and Computer Science

**Donley, Amy M.**  
Senior Resource Alliance Needs Assessment 2018  
Senior Resource Alliance  
$13,000  
College of Sciences

**Fenton, James M.**  
FSEC - UCF Foundation Gifts  
UCF Foundation, Inc  
$500  
Florida Solar Energy Center
Fiore, Stephen M. / Sukthankar, Gita Reese  
Enhanced Learning Effectiveness of Augmented Reality Flight  
Lockheed Martin Corporation  
$115,000  
College of Arts and Humanities

Garcia, Jeanette  
The Effects of Parenting Style, Eating Attitudes, and Knowledge of Sports Nutrition on the Adolescent Female Athlete  
National Strength and Conditioning Association  
$2,450  
College of Community Innovation and Education

Gonzalez-Tennant, Edward  
Interdisciplinary Research of Rosewood and Sumner  
Florida Department of State  
$43,442  
College of Sciences

Gregory, Amy M.  
Time Share Sales Simulation Project  
Mursion, Inc.  
$5,000  
Rosen College of Hospitality Management

Hickman, James Joseph  
HLS-Development of a cardiac ischemia model in an organ-on-a-chip platform Hesperos, Inc  
$67,500  
NanoScience Technology Center

Hickman, James Joseph / Guo, Xiufang  
Human on a chip system to investigate genetic risk factors in Alzheimer’s disease Hesperos, Inc  
$88,911  
NanoScience Technology Center

James, Brittny  
Research Supplement to Promote Diversity in Health-Related Research  
University of Wisconsin-Madison  
$139,343  
College of Health Professions and Sciences

Jha, Sumit K.  
Defending against Adversarial Attacks on Deep Learning Systems  
University of South Florida  
$74,838  
College of Engineering and Computer Science
Katsevich, Alexander I.
Advanced algorithm development for tomographic imaging
iTomography Corp.
$125,145
College of Sciences

Keaton, Alicia Renee
2018 DEFRAYING COSTS OF ENROLLING DISPLACED STUDENTS PROGRAM
US Department of Education
$1,974,661
Student Development and Enrollment Services - Financial Aid

Knox, Claire C.
Community Based Resiliency in New Smyrna Beach
East Central Florida Regional Planning Council
$5,000
College of Community Innovation and Education

Kwok, Ka Wai
Viscoelastic Effects in Thin-Ply Composite Structures
Roccor, LLC
$56,288
College of Engineering and Computer Science

Lee, JaeYoung / Abdel-Aty, Mohamed A.
Investigation of Low Visibility Related Crashes in Florida
Florida Department of Transportation
$40,000
College of Engineering and Computer Science

Li, Qifeng
Coordination of Transmission, Distribution and Communication Systems for Prompt Power
Battelle Memorial Institute
$39,969
College of Engineering and Computer Science

Lyakh, Arkadiy
Quantum Cascade Laser-based Pixel Development
Attollo Engineering, LLC
$300,000
NanoScience Technology Center

Lyakh, Arkadiy
Reduction in thermal resistance for high power CW QCLs IRGlare
$37,000
NanoScience Technology Center

Lyakh, Arkadiy
Beam steering for high power CW QCLs
IRGlare
$37,000
NanoScience Technology Center
Masternak, Michal  
Role of GH/IGF1 signaling pathway on pro-longevity miRNAs  
National Institute on Aging  
$149,000  
College of Medicine

Mayo, Talea Lashea  
Data assimilation for the improved forecasting of hurricane storm surges  
Engineer Research and Development Center Contracting Office  
$34,386  
College of Engineering and Computer Science

Metcalf, David S. / Burke, Shawn / Goodwin, Martin / Morrow, Patricia B. / Reinerman, Lauren  
Sailor 2025 Ready Relevant Learning ISD Analysis & Support  
Zenetex  
$1,354,310  
Institute for Simulation and Training

Mishtal, Joanna Zofia  
OASH/OPA Family Planning Services Objective Review Committee  
US Department of Health & Human Services  
$1,200  
College of Sciences

Mohaisen, Abedelaziz Aziz  
Thwarting Advanced Persistent Threats in Internet of Things  
University of South Florida  
$70,000  
College of Engineering and Computer Science

Mouton, Christine M.  
Victim of Crime Act Grant  
Florida Office of the Attorney General  
$152,076  
Administration and Finance

Nigusse, Bereket A. / Swami, Muthusamy V.  
Quantitative and Economic Analysis of the 7th Edition Florida Building Energy Code Florida  
Department of Business and Professional Regulation  
$42,500  
Florida Solar Energy Center

O'Neal, Thomas P.  
Florida Business Incubation Association - 2  
Various  
$1  
College of Engineering and Computer Science
O'Neal, Thomas P.
Economic Development Stimulus Funding 2018-2019
City of Orlando
$216,000
College of Engineering and Computer Science

O'Neal, Thomas P.
GrowFL Florida Makes Oct18-Feb19
FloridaMakes
$130,000
College of Engineering and Computer Science

O'Neal, Thomas P.
National Academy of Inventors - UCF Chapter -2
Various
$6,500
College of Engineering and Computer Science

O'Neal, Thomas P.
UCF Incubator EIE account -2
Various
$4,048
College of Engineering and Computer Science

O'Neal, Thomas P.
SBIR STRR Conference - 2
Various
$1
College of Engineering and Computer Science

O'Neal, Thomas P.
BIP Anniversary Sponsorship -2
Various
$1
College of Engineering and Computer Science

O'Neal, Thomas P.
UCFBIP Veterans Initiative - Mission is to empower and support veteran entrepreneurs through business guidance, education, mentorship - 2
Various
$1
College of Engineering and Computer Science

Orlowski, Marissa A.
MAXIMIZING RESTAURANT WINE SALES THROUGH EXTERNAL WINE EDUCATION AND CERTIFICATION: AN ASSESSMENT OF TRAINING EFFECTIVENESS AND ROI
Wine & Spirit Education Trust
$44,775
Rosen College of Hospitality Management
Owens, James Thomas  
State Science and Engineering Fair of Florida 2018-2019  
Florida Department of Education  
$72,032  
College of Community Innovation and Education

Pabian, Patrick S.  
UCF Physical Therapy -2  
Various  
$1  
College of Health Professions and Sciences

Park, Jeong-Yeol  
The Role of Different Types of Scandals and Intensity on Hotel Customers’ Booking Intentions  
ACCORHOTEELS  
$5,000  
Rosen College of Hospitality Management

Rains, Mari Yentzer  
2018-2019 John Scott Daily Florida Institute of Government  
Florida State University  
$85,000  
College of Community Innovation and Education

Richardson, Kathleen A.  
All-in-one Tunable Long-wave Infrared Spectral Imager  
The Charles Stark Draper Laboratory, Inc.  
$59,836  
College of Optics and Photonics

Richardson, Kathleen A.  
K. Richardson Equipment Use Account -2  
Various  
$7,770  
College of Optics and Photonics

Schmidt, Joseph C. / Bohil, Corey J. / Neider, Mark  
Visual search following explicit or implicit category rule training  
National Institutes of Health  
$397,851  
College of Sciences

Self, William  
Research on Clostridium Difficile  
Anthony Gagliardi Memorial Foundation  
$15,000  
College of Medicine
Shambrook, Jennifer
Florida Research Administration Conference - 2
Various
$1
Office of Research

Singla, Dinender Kumar
BMP-7 Modulates Inflammation induced cell death in Diabetic Cardiac and Skeletal Muscle
National Institute of Diabetes and Digestive and Kidney Diseases
$596,683
College of Medicine

Sohn, Yongho
Coal Core Composites for Low Cost, Light Weight, Fire Resistant Panels and Roofing Materials
Semplastics, LLC.
$49,999
Advanced Materials Processing and Analysis Center

Southwell, Amber Lee
Novel haplotype-specific HTT BAC clones
CHDI Foundation, Inc.
$97,168
College of Medicine

Stebbins, Consuelo E. / Hampton, Michael D.
America: Connecting the Continents
US Department of Education
$185,038
College of Arts and Humanities

Stephens, Sonia H.
Story Mapping and Sea Level Rise: Bringing a Global Risk Home
Old Dominion University Research Foundation
$750
College of Arts and Humanities

Turner, Suzette C
CHILD CARE ACCESS PROGRAM
US Department of Education
$922,345
Student Development and Enrollment Services - Creative School for Children

Valenti, Michael T.
Using Community Engagement to Develop a Technological Intervention to Improve Chronic
Kidney Disease Related Fatigue and the Cluster of Psychological Symptoms UCF Foundation, Inc
$3,500
College of Nursing
Vasu Sumathi, Subith
High Bandwidth Optical Sensor for Time Resolved Detection of Multiple Species Related to Explosives and Detonations
Spectral Energies, LLC
$150,000
College of Engineering and Computer Science

Wahl, Thomas
Compounding effects of Storm Surge, Sea Level Rise, extreme Rainfall and Water Table on Urban Flooding in Southeast Coast of Florida
South Florida Water Management District
$49,500
College of Engineering and Computer Science

Walters, Linda J.
Tomoka State Park Living Shoreline Stabilization
Florida Fish and Wildlife Conservation Commission
$41,500
College of Sciences

Walters, Linda J. / Nickels, Megan
Endangered Birds, Imperiled Oyster Reefs, and Engaging Children with Cancer Disney Conservation Fund
$41,800
College of Sciences

Wang, Liqiang
Towards End-to-End Resource Optimization for Time-Critical Computing Using Reinforcement Learning and Program Analysis
National Science Foundation
$100,000
College of Engineering and Computer Science

Wisniewski, Pamela
A Multi-Disciplinary Approach to Detecting Adolescent Online Risks
National Science Foundation
$750,000
College of Engineering and Computer Science

Yu, Haofei
Developing Air Pollution Concentration Fields using Alternative Methods for Epidemiological Studies
Electric Power Research Institute, Inc.
$98,372
College of Engineering and Computer Science

Zhai, Lei
Nano Science Technology Center Workshop -2
Various
$1
NanoScience Technology Center