Abdel-Aty, Dr. Mohamed A. / Hasan, Samiul
Pre-Deployment Study for the Connecting the East Orlando Communities Project (ID: 1065567)
Florida Department of Transportation (FDOT)
$100,000
College of Engineering and Computer Science (CECS) - Civil, Environmental, and Construction Engineering / College of Engineering and Computer Science (CECS) - Civil, Environmental, and Construction Engineering

Branting, Scott / Lehner, Joseph William
Kerkenes Project 2018 (ID: 1063987)
The Merops Foundation
$38,500
College of Sciences - Anthropology / College of Sciences - Anthropology

Bryer, Dr. Thomas
Analysis and Executive Reporting of Children's Needs Assessments in Orange County, Florida (ID: 1065500)
Winter Park Health Foundation
$5,000
College of Health and Public Affairs (COHPA) - Public Administration

Burns, Dr. Teresa
2018 PEPSA (ID: 1065300)
University of South Florida
$16,600
College of Health and Public Affairs (COHPA) - COHPA Dean's Office

Choi, Mrs. Eun M.
SBDC Lake County (ID: 1063963)
Lake County
$150,000
Office of Research and Commercialization - Small Business Development Center (SBDC)

Christodoulides, Dr. Demetrios N.
Parity-Time Symmetric and Non-Hermitian Photonic Structures (ID: 1064055)
Office of Naval Research
$300,000
College of Optics and Photonics - CREOL
Crabbs, Mr. Robert F.
Testing Support for Next Gen MILES (ID: 1063626)
Inertial Labs, Inc
$297,600
College of Optics and Photonics - CREOL

Divliansky, Dr. Ivan / Glebov, Dr. Leonid B.
Spectral Beam Combing of Multi-Kilowatt Class Lasers by Volume Bragg Gratings (ID: 1065086)
IPG Photonics
$290,000
College of Optics and Photonics - CREOL / College of Optics and Photonics - CREOL

Dogariu, Dr. Aristide
Stochastic Electromagnetics for Active Sensing (ID: 1063941)
Office of Naval Research
$601,608
College of Optics and Photonics - CREOL

Duranceau, Dr. Steven J. / Sadmani, A H M Anwar
Drinking Water Quality, Treatment and Distribution System Operations Research and Environmental Engineering Studies (ID: 1061491)
City of Sarasota
$197,264
College of Engineering and Computer Science (CECS) - Civil, Environmental, and Construction Engineering / College of Engineering and Computer Science (CECS) - Civil, Environmental, and Construction Engineering

Fernandez-Valle, Dr. Cristina M. / Soulakova, Julia N.
Co-targeting FAK and PI3K for NF2 Schwannomas (ID: 1062751)
National Institutes of Health (NIH)
$462,161
College of Medicine - School of Biomedical Science - Director Office / College of Medicine - School of Biomedical Science - Director Office

Forlaw, Dr. Loretta
ABC, What can I eat? Using the Virtual Reality Grocery with Parents of Preschoolers (ID: 1063930)
Healthy Central Florida
$1,649
College of Nursing - Nursing

Georgiopoulos, Dr. Michael
FLIT-YES: ACT-Chargers (ID: 1062862)
Advanced Charging Technologies, Inc.
$10,000
College of Engineering and Computer Science (CECS) - CECS Deans Office
Hamann, Dr. Kerstin
Getting to Know Europe (ID: 1065525)
Florida International University
$3,000
College of Sciences - Political Science

Hawthorne, Timothy Lee
RF: Diocese of Orlando Boundary Mapping Project- Phase II (ID: 1065742)
Diocese of Orlando
$1,500
College of Sciences - Sociology

Kapat, Dr. Jayanta S. / Ghosh, Ranajay / Gou, Dr. Jihua / Raghavan, Dr. Seetha
SEC Project: Material Selection and Characterization for Vacuum Pressure Impregnation of Consolidated Coils (ID: 1065229)
Siemens Energy, Inc.
$33,463
College of Engineering and Computer Science (CECS) - Center for Advanced Turbomachinery and Energy Research (CATER) / College of Engineering and Computer Science (CECS) - Center for Advanced Turbomachinery and Energy Research (CATER)

Kapucu, Dr. Naim
RAPID: Role of Extending, Expanding, and Emergent Groups in Relief Distribution Efforts in the Aftermath of Hurricanes Harvey, Irma, and Maria (ID: 1063737)
National Science Foundation (NSF)
$14,999
College of Health and Public Affairs (COHPA) - Public Administration

Kauffman, Dr. Jeffrey
Dynamic Assessment of Honeycomb Wear (ID: 1065476)
Ansaldo Energia
$25,000
College of Engineering and Computer Science (CECS) - Center for Advanced Turbomachinery and Energy Research (CATER)

Kim, Dr. Yoon-Seong
Developing aptamer-based blood-brain-barrier (BBB) penetration for the therapeutic application of neurologic conditions (ID: 1065354)
Nexmos Co., Ltd.
$350,000
College of Medicine - School of Biomedical Science - Director Office

King, Joshua Riley
Insect services and disservices: impacts of dung beetles and fire ants on central Florida ranchlands (ID: 1062971)
US Department of Agriculture/National Institute of Food and Agriculture
$450,000
College of Sciences - Biology
Kotnour, Dr. Timothy G.
Power Systems Manufacturing Leadership Program (ID: 1062792)
Power Systems Manufacturing, LLC
$15,000
College of Engineering and Computer Science (CECS) - Industrial Engineering and Management Systems

Lighthall, Dr. Nichole
Research Network on Decision Neuroscience and Aging (ID: 1062694)
Duke University
$59,185
College of Sciences - Psychology

Mansfield, Katherine / Seney, Erin E.
2018 Post-Construction South Reach Sea Turtle Nesting Surveys (ID: 1065620)
US Army Corps of Engineers
$88,047
College of Sciences - Biology / College of Sciences - Biology

Metcalf, Dr. David S. / Eakins, Mr. Michael J. / Hamilton, Angela Catherine
2-Step Clean Application (ID: 1065294)
Systems Kinetics Integration Inc. (SYSKIN)
$38,741
Institute for Simulation and Training (IST) - Mixed Emerging Technology Integration Lab / Institute for Simulation and Training (IST) - Mixed Emerging Technology Integration Lab

Metcalf, Dr. David S. / Eakins, Mr. Michael J. / Hamilton, Angela Catherine
RF: Apps Annual: Wearables and IoT for Healthy Aging (ID: 1065128)
Winter Park Health Foundation
$50,000
Institute for Simulation and Training (IST) - Mixed Emerging Technology Integration Lab / Institute for Simulation and Training (IST) - Mixed Emerging Technology Integration Lab

Naser, Dr. Saleh A.
Services Agreement - Sample Analysis on MAP cnPCR-sequencing (ID: 1065167)
RedHill Biopharma LTD
$151,060
College of Medicine - School of Biomedical Science - Director Office

Oml, Steven T. / Wan, Dr. Thomas
RF: Harmony Translation Health Study Project- HTHS (ID: 1065750)
UCF Foundation, Inc
$0
College of Medicine - Medicine Administration and Finance / College of Health and Public Affairs (COHPA) - Health Management and Informatics
O'Neal, Dr. Thomas P.
RF: BIP Anniversary Sponsorship (ID: 1065749)
Various
$1
College of Engineering and Computer Science (CECS) - Industrial Engineering and Management Systems / Office of Research and Commercialization - Office of Research and Commercialization

O'Neal, Dr. Thomas P.
RF: Innovation Challenge Sponsorship 2018 (ID: 1065688)
The Cairns Foundation, Inc.
$15,750
College of Engineering and Computer Science (CECS) - Industrial Engineering and Management Systems / Office of Research and Commercialization - Office of Research and Commercialization

Pal, Sudeshna / Golden, Dr. Adam / Kassab, Dr. Alain J / Pabian, Patrick S. / Ross, Edward Allan / Steiner, Dr. Mark W.
A Biodesign Program in Rehabilitation Engineering (ID: 1062802)
National Institutes of Health (NIH)
$42,623
College of Engineering and Computer Science (CECS) - Mechanical and Aerospace Engineering / College of Engineering and Computer Science (CECS) - Mechanical and Aerospace Engineering / College of Health and Public Affairs (COHPA) - Health Professions / College of Medicine - Internal Medicine

Phanstiel, Dr. Otto
Development of Spermine Pro-drugs (ID: 1065202)
The Snyder-Robinson Foundation
$12,000
College of Medicine - Medical Education

Sonne, Mr. Jeffrey K.
Building A Safer Florida, Inc.
$10,000
Florida Solar Energy Center (FSEC) - FSEC

Steiner, Dr. Mark W. / Stresau, Kurt Stephen / Tian, Tian
PSM MAE Engineering Design Program Support (ID: 1062820)
Power Systems Manufacturing, LLC
$10,000
College of Engineering and Computer Science (CECS) - Mechanical and Aerospace Engineering / College of Engineering and Computer Science (CECS) - Mechanical and Aerospace Engineering

Stewart, James C. / Arnold, Dr. Elizabeth M.
Evaluation of the Children’s Mental Health Initiative of Orange County, FL (ID: 1063896)
Orange County Board of County Commissioners
$99,461
College of Health and Public Affairs (COHPA) - Social Work / College of Health and Public Affairs (COHPA) - Social Work
Teter, Dr. Kenneth R. / Chen, Dr. Bo / Tatulian, Dr. Suren A.
Protein Disulfide Isomerase Uses Conditional Disorder as a Disaggregate Mechanism to Detoxify Amyloid Beta Fibrils (ID: 1063220)
Florida Department of Health
$200,000
College of Medicine - School of Biomedical Science - Director Office / College of Sciences - Physics

Tezcur, Gunes Murat
After the last “Firman:” Victimhood, Survival and Societal Transformation among the Yazidis (ID: 1063624)
University of Notre Dame
$6,000
College of Sciences - Political Science

Vaidyanathan, Dr. Rajan
DOMinATE (Deployable Optical MembrAne Telescope (ID: 1063383)
Northwestern University
$76,508
Advanced Materials Processing and Analysis Center (AMPAC) - Advanced Materials Processing and Analysis Center (AMPAC)

Vasu Sumathi, Subith / Kapat, Dr. Jayanta S. / Peles, Yoav
Heat transfer mechanisms in supercritical CO2 flows near the critical point — length scale effects (ID: 1065428)
Office of Naval Research
$601,421
College of Engineering and Computer Science (CECS) - Center for Advanced Turbomachinery and Energy Research (CATER) / College of Engineering and Computer Science (CECS) - Center for Advanced Turbomachinery and Energy Research (CATER) / College of Engineering and Computer Science (CECS) - Mechanical and Aerospace Engineering

Vodopyanov, Dr. Konstantin L.
DURIP: Stabilized femtosecond dual-comb fiber laser system as a pump source for the mid-IR frequency-comb standoff chemical sensor (ID: 1063021)
Office of Naval Research
$349,804
College of Optics and Photonics - CREOL

Wahid, Dr. Parveen F. / Chaudhry, Shafaq B.
RF: Central FL NCWIT Aspirations in Computing Awards (ID: 1065689)
Various
$1
College of Engineering and Computer Science (CECS) - Department of Electrical and Computer Engineering / Office of Research and Commercialization - Office of Research and Commercialization
Weishampel, Dr. John F.
RF: Data Processing for Shoreline Characterization data in the Northern Coastal Basins (ID: 1063929)
Florida Fish and Wildlife Conservation Commission
$19,028
College of Sciences - Biology / Graduate Studies - Graduate Studies

Zhang, Wei
CRII: III: Computational Methods to Explore the Role of Post-transcriptional Regulation in Cancer (ID: 1063204)
National Science Foundation (NSF)
$171,021
College of Engineering and Computer Science (CECS) - Department of Computer Science / Faculty
Cluster Initiative - Genomics and Bioinformatics
Ahmed, Kareem A.
SEC: Supersonic Normal Shock Control (ID: 1065560)
Siemens Energy, Inc.
$40,017
College of Engineering and Computer Science (CECS) - Center for Advanced Turbomachinery and Energy Research (CATER) / College of Engineering and Computer Science (CECS) - Mechanical and Aerospace Engineering

Bryer, Dr. Thomas / Hu, Qian
Analysis of Data, Service Needs, and Service Availability Related to Puerto Rican Evacuees in Orange, Osceola, and Seminole Counties, Florida (ID: 1065574)
Heart of Florida United Way
$34,999
College of Health and Public Affairs (COHPA) - Public Administration / College of Health and Public Affairs (COHPA) - Public Administration

Burns, Dr. Teresa
2017 CARD DVR Project (ID: 1062563)
Florida Department of Education
$4,352
College of Health and Public Affairs (COHPA) - COHPA Dean's Office

Chasar, Mr. David A.
Energy Analysis and Performance Testing of Multifamily Dwellings (ID: 1063994)
Atlantic Housing Partners
$35,000
Florida Solar Energy Center (FSEC) - FSEC

Chow, Dr. Louis C.
Thermal Management of Electromechanical Actuators (ID: 1062005)
North Carolina A&T State University
$51,000
College of Engineering and Computer Science (CECS) - Mechanical and Aerospace Engineering

Christodoulides, Dr. Demetrios N.
Generating optical pulses with time-varying polarization states (ID: 1063984)
US Air Force Research Laboratory (AFRL)
$50,000
College of Optics and Photonics - CREOL
Chumbimuni Torres, Dr. Karin Yanet
REU supplemental to RID 1061656 (ID: 1065477)
National Science Foundation (NSF)
$9,130
College of Sciences - Chemistry

Colwell, Dr. Joshua E.
Microgravity Experiments on Digging and Anchoring Strategies for Missions to Rubble Pile Asteroids (ID: 1062852)
North Carolina State University
$12,334
College of Sciences - Physics / Florida Space Institute - Florida Space Institute

Garibay, Dr. Ivan I.
Deep Cyber: Using Big Data Distributed Machine Learning for Fraud Detection and Risk Assessment in Large Financial Institutions (ID: 1063520)
Royal Bank of Canada
$102,890
College of Engineering and Computer Science (CECS) - Industrial Engineering and Management Systems

Gu, Dr. Lixing / Raustad, Mr. Richard A.
EnergyPlus Whole-Building Modeling and Simulation Software Development: RFP NO. KAGN-4-42501-09 (ID: 1065636)
National Renewable Energy Laboratory (NREL)
$113,000
Florida Solar Energy Center (FSEC) - FSEC / Florida Solar Energy Center (FSEC) - FSEC

Hoffman, Phil
THE GREAT AMERICAN READ (ID: 1065492)
Public Broadcasting Service (PBS)
$6,500
Division of Strategy, Marketing, Communications, and Admissions - WUCF

Hoffman, Phil
WUCF: CPB Community Service Grant- Radio- FY 18-19 (ID: 1065703)
Corporation for Public Broadcasting
$98,611
Division of Strategy, Marketing, Communications, and Admissions - WUCF

Jha, Dr Sumit K.
Automated Design of Adversarial Fingerprints and Robust Fingerprint Detection Algorithms (ID: 1063996)
Royal Bank of Canada
$49,657
College of Engineering and Computer Science (CECS) - Department of Computer Science
Kent-Walsh, Dr. Jennifer E.
RF: iCommunicate @ UCF: Measures of Change (ID: 1065800)
Chesley G. Magruder Foundation
$10,000
College of Health and Public Affairs (COHPA) - Communication Sciences and Disorders

Kuebler, Dr. Stephen M. / Fathpour, Dr. Sasan
REU Supplement to NSF Award #1711356 (ID: 1065540)
National Science Foundation (NSF)
$16,000
College of Optics and Photonics - CREOL / College of Sciences - Chemistry / College of Optics and Photonics - CREOL

Lee, Dr. Woo Hyoung
Surface Investigation of Silicate Corrosion Control Mechanisms and Impact on Lead Corrosion using Microelectrodes (ID: 1065551)
PQ Corporation
$21,215
College of Engineering and Computer Science (CECS) - Civil, Environmental, and Construction Engineering

Li, Dr. Guifang
RF: Fujitsu gift for research in the area of few mode fiber amplifier and related optical communications technology (ID: 1065920)
Fujitsu Laboratories America, Inc.
$50,000
College of Optics and Photonics - CREOL

McIlvaine, Mrs. Janet R. / Nigusse, Dr. Bereket A. / Withers, Mr. Charles R.
Developing Energy & Resiliency Baselines (ID: 1065363)
Florida Natural Gas Association
$25,000
Florida Solar Energy Center (FSEC) - FSEC / Florida Solar Energy Center (FSEC) - FSEC

Metcalf, Dr. David S. / Hamilton, Angela Catherine / Truman, Dr. Barbara E.
Deployed Medicine Roadmap Phase 1 (ID: 1065616)
Allogy Interactive, LLC.
$50,000
Institute for Simulation and Training (IST) - Mixed Emerging Technology Integration Lab / Institute for Simulation and Training (IST) - IST / Institute for Simulation and Training (IST) - Mixed Emerging Technology Integration Lab

Metcalf, Dr. David S.
RF: Cade Museum Self- Driving Simulator Exhibit (ID: 1065806)
Cade Museum Foundation, Inc
$12,000
Institute for Simulation and Training (IST) - IST
Mucciolo, Dr. Eduardo R.
RF: Improving plan quality in spot scanning proton therapy using enhanced spot placement techniques (ID: 1065773)
Orlando Health Foundation
$7,645
College of Sciences - Physics

Naser, Dr. Saleh A.
Student Support - Harini Krishnapura (ID: 1063174)
The Nemours Foundation
$25,560
College of Medicine - School of Biomedical Science - Director Office

Omli, Steven T. / Wan, Dr. Thomas
RF: Harmony Translation Health Study Project- HTHS (ID: 1065772)
Harmony Foundation Inc.
$75,250
College of Medicine - Medicine Administration and Finance / College of Health and Public Affairs (COHPA) - Health Management and Informatics

Phanstiel, Dr. Otto
Development of Spermine Pro-drugs (ID: 1065201)
Greenwood Genetic Center
$10,000
College of Medicine - Medical Education

Qi, Dr. Yuanwei / Nevali, A. / Shuai, Zhisheng
Frontier of Mathematical Biology: Modeling, Computation and Analysis (ID: 1063704)
National Science Foundation (NSF)
$38,980
College of Sciences - Mathematics / College of Sciences - Mathematics

Rajaraman, Dr. Swaminathan
Development of Pheromone Sensors (ID: 1065604)
BRIDG
$47,500
NanoScience Technology Center - NanoScience Technology Center

Richardson, Dr. Martin C.
Workshop on Plasma Optics (ID: 1063998)
US Army Research Office
$20,000
College of Optics and Photonics – CREOL
Sarid, Gal
Early Evolution and Survivability of Amorphous Water Ice Within Small Icy Bodies (ID: 1062812)
Planetary Science Institute
$22,289
Florida Space Institute - Florida Space Institute

Schultz, Dr. John J.
RF- Consultation of Forensic Anthropology Technical Expertise 2017-2018 (ID: 1063848)
Orange County Board of County Commissioners
$6,000
College of Sciences - Anthropology

Sharanowski, Barbara
Field work to identify natural enemies of Paropsisterna variicollis (Chrysomelinae) Eucalyptus Variegated Beetle, in Australia (ID: 1065788)
Scion
$11,073
College of Sciences - Biology

Song, Dr. Sang-Eun
Safety system development using UV Flame Detector (ID: 1065524)
INTECH Co., LTD
$9,999
College of Engineering and Computer Science (CECS) - Mechanical and Aerospace Engineering

Wahid, Dr. Parveen F./ Chaudhry, Shafaq B.
RF: NCWIT Central Florida Aspirations and Computing (ID: 1065848)
National Center for Women & Information Technology (NCWIT)
$3,300
College of Engineering and Computer Science (CECS) - Department of Electrical and Computer Engineering / Office of Research and Commercialization - Office of Research and Commercialization

Zhang, Dr. Shaojie
Identification, Discovery, and Public Archiving of RNA Structural Motifs (ID: 1062970)
National Institute of General Medical Sciences (NIGMS)
$699,301
College of Engineering and Computer Science (CECS) - Department of Computer Science