Ahmed, Kareem
High-Performance Solid-Fuels for Hypersonic Air Breathing Propulsion
Texas A&M Engineering Experiment Station
$500,000
College Of Engineering and Computer Science

Almagro-Moreno, Salvador
The Role of Type VI Secretion in Cholera Pathogenesis
Research Foundation of CUNY
$89,791
College of Medicine

Andl, Thomas
Reprogramming of the Stromal Microenvironment in Melanoma Progression and Therapeutic Escape
University of Cincinnati
$20,806
College of Medicine

Bandres, Miguel | Amezcua Correa, Rodrigo
Optical Fiber Module Characterization
Carterra
$10,000
College of Optics and Photonics

Bernath, Robert
L3 Advanced Laser Systems Technologies Test Support
L3 Technologies
$32,126
Office of Research

Chambers, Lisa
Proposed Cooperative Agreement for Evaluating Mineral Associated Blue Carbon Accumulation in Coastal Wetlands
U.S. Army Corps of Engineers
$139,946
College of Sciences

Christodoulides, Demetrios
Self-Generated Spatiotemporal Nanostructuring of Laser Light Applied to Energy Transport Via Configurable Guiding Networks in Nanophotonics, Solids, And Soft Matter
Texas A&M University
$33,836
College of Optics and Photonics
Concha, Maritza
Participatory Design of An Artificial Intelligent Digital Assistant to Improve Shared Decision Making for African American Men
Central Florida Pharmacy Council, Inc.
$20,000
College of Community Innovation and Education

Cook, Christa
Spatiotemporal Analysis of HIV Health and Quality of Life Outcomes in Florida
University of Florida Board of Trustees
$20,000
College of Nursing

Cook, Jennifer
WUCF Be My Neighbor Day 2022
Fred Rogers Productions
$10,000
Communications And Marketing

Cook, Jennifer
WUCF Community Service Grant Public TV Stations - FY 2022
Florida Department of Education
$604,750
Communications and Marketing

Cruz-Neira, Carolina | Reiners, Dirk
Unity Charitable Fund Proposal
Tides Foundation-Unity Charitable Fund
$50,000
College of Engineering and Computer Science

Cyrus, Elena
Training for Scientists Conducting Research to Reduce HIV/AIDS Health Disparities
The Regents of University of California
$20,000
College of Medicine

Delfyett, Peter
Comb-Enabled Monolithic Electronic Massive Link Phase 2
University of Pennsylvania
$75,895
College of Optics and Photonics

Devogele, Maxime Serge F
The Mission Accessible Near-Earth Object Survey
Lowell Observatory
$23,162
Florida Space Institute
Dove, Adrienne  
LSTIP Heimdall Project  
Planetary Science Institute  
$11,859  
College Of Sciences

Duranceau, Steven  
Central Regional Water Treatment Facility Ozone - GAC Operations Assessment  
Polk County  
$99,993  
College of Engineering and Computer Science

Ehrhart, Mark  
VA Leadership Hub-Leadership and Organizational Change Learning Network Hub Site  
VA Palo Alto Health Care System  
$36,528  
College of Sciences

Eluru, Naveen  
Disney Donation  
Disney Worldwide Services, Inc.  
$50,000  
College of Engineering and Computer Science

Fernandez-Valle, Cristina  
Bromodomain Inhibitors to Prevent Development of Resistance to Targeted Kinase Inhibitors in Schwannomas  
U.S. Army Medical Research Acquisition Activity  
$876,217  
College of Medicine

Fiore, Stephen  
Cognitive Offloading for MUM-T  
Lockheed Martin Corporation  
$136,363  
School of Modeling Simulation and Training

Fjelstul, Jill  
USTA Player Development Assessment  
United States Tennis Association  
$30,250  
College of Hospitality Management

Gilbertson, Timothy  
A New Versatile, SERS-Based GPCR Assay  
VicoLine Medical, LLC  
$85,672  
College of Medicine
Hansen, Lynn
Lockheed Martin College Work Experience Program MFC
Lockheed Martin Corporation
$4,047,000
Student Development and Enrollment Services

Jewett, Mollie | Kim, Brian
An Innovative Point-of-Care System for Reliable Diagnosis of Lyme Disease
Global Lyme Alliance, Inc.
$150,000
College of Medicine

Joe, Richelle
Removing Obstacles to HIV Prevention for Black Women in Orange County, Florida
Robert Wood Johnson Foundation
$78,000
College of Community Innovation and Education

Kang, Myungkoo | Richardson, Kathleen
Phase-Change Reconfigurable Optical Wavefront Synthesis System
Massachusetts Institute of Technology
$90,000
College of Optics and Photonics

Kapat, Jayanta | Raghavan, Seetha | Vesely, Ladislav
Development of Novel Mesoporous Substrates for a Stable Liquid-Metal Plasma-Material Interface Under Ultra Long-Plasmas
Energy Driven Technologies, LLC
$195,976
College of Engineering and Computer Science

Kent-Walsh, Jennifer
FAAST Atlantic Regional Demonstration Center
Florida Alliance for Assistive Services and Technology
$78,833
College of Health Professions and Sciences

Kettles, Colleen
Code Official Education and Training
Interstate Renewable Energy Council, Inc.
$25,500
Florida Solar Energy Center

Knox, Claire
Identification of Cost-Effective, Climate-Informed Green Infrastructure Adaptations to Reduce Flood Risk in Houston Vulnerable Communities
University of Texas at Arlington
$5,000
College of Community Innovation and Education
Kwok, Kawai | Gou, Jihua
Scalable and Tailorable Thermoforming and Reforming of Large Composite Spacecraft Structures
NASA Shared Services Center
$49,999
College of Engineering and Computer Science

Metcalf, David | Eakins, Michael | Hamilton, Angela
Blockchain-Enabled Soldier Record Management by TRACR
Riptide Software, Inc.
$153,000
School of Modeling Simulation and Training

Mouton, Christine
Victims of Crime Act Grant 2021-2022
Florida Office of the Attorney General
$234,704
Administration and Finance

Pang, Sean
Imaging Based Liquid Oxygen Tank Gauging in Space
ETA Space
$67,188
College of Optics and Photonics

Raghavan, Seetha | Coathup, Melanie | Dove, Adrienne | Kinzel, Michael
Forging a Trajectory for STEM Readiness in Space Technology
NASA Shared Services Center
$247,378
College of Engineering and Computer Science

Renshaw, Kyle
Planar Optics for Telecommunications
Northrop Grumman Corporation
$25,000
College of Optics and Photonics

Richardson, Martin | Bernath, Robert | Cook, Justin
C-DESST Thermal Blooming Effects Associated with Spectrally Combined HEL Beams
Air Force Office of Scientific Research
$414,831
College of Optics and Photonics

Sawyer, Ben D.
Battlespace Visualization and Planning Tool Phase III
Dignitas Technologies, LLC
$180,885
College of Engineering and Computer Science
Sohl, Paul
Sohl, RS, SBA Catalyst- Corridor - SBA Catalyst
U.S. Small Business Administration
$150,000
Presidential Division

Uribe Romo, Fernando
Institute for Data-Driven Dynamical Design
Colorado School of Mines
$58,073
College of Sciences

Vasu Sumathi, Subith
Broadening Participation of Next Generation Aerospace Engineers through Traineeship and Workforce Development
Florida A&M University
$120,000
College of Engineering and Computer Science

Vasu Sumathi, Subith
Assessing the Impurity Effects on LOx/Methane and LOx/Natural Gas in Rocket Combustion and Propulsion Systems
NASA Shared Services Center
$55,000
College of Engineering and Computer Science

Vasu Sumathi, Subith
Planning Collaboration and Commercialization in the Area of Advanced Laser and Optical Sensors for Aerospace Applications
NASA Shared Services Center
$50,000
College of Engineering and Computer Science

Vela, Adan
Human-AI Collaboration in Autonomous Aerial Vehicles
Georgia Institute of Technology
$100,227
College of Engineering \and Computer Science

Vosoughi, Azadeh
eFellow Masoumeh Kalantari Khandani
4D Spatiotemporal Medical Particle Imaging Using Deep Neural Networks with Sparsifying Transforms
American Society for Engineering Education
$259,200
College of Engineering and Computer Science

Waring, Scott
Teaching with Primary Sources at the University of Central Florida
Library of Congress
$79,412
College of Community Innovation and Education
Watson, Keri
Laughing Gull Foundation Travel Grant
Laughing Gull Foundation
$900
College Of Arts and Humanities

Wells, Adam
The Effects of Peak ATP® Supplementation vs. Placebo on Measures of Mood, Reaction Time and Cognitive Performance
TSI Group Ltd.
$64,082
College of Health Professions and Sciences

Zhai, Lei
Fabrication and Characterization of Polymer/Carbon Tube Composites for Thermal Interface Material Application
Saratoga Energy Corporation
$72,000
College of Sciences