Adamo, Stephen
Using EEG and Eye-Tracking to Determine Why, How, and When Novices and Radiologists Miss Signs of Breast Cancer in Multiple-Abnormality Mammography and Tomosynthesis
National Cancer Institute
$125,299
College of Sciences

Ahmed, Kareem
Multiphase Detonation of Liquid Aeropropulsion Fuels
The Board of Trustees of the Leland Stanford Jr. University
$204,036
College of Engineering and Computer Science

Andraka-Christou, Barbara
15/24 The Healthy Brain and Child Development National Consortium
University of Florida
$8,985
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Bennett, Christopher | Kuebler, Stephen | Leon, Lorraine | Richardson, Kathleen | Schulte, Alfons
Acquisition of a Scanning Near-Field Optical Microscope with Combined Nano-Infrared/Tip-Enhanced Raman Spectroscopy for Research & Education
National Science Foundation
$468,564
College of Sciences

Chen, Kenle
AI-Assisted Reconfigurable Dual-Input RF Transmitter Array for Energy- and Spectrally-Efficient Massive MIMO Communications
National Science Foundation
$500,000
College of Engineering and Computer Science

Cho, Hyoung Jin
Enhancing Student Success in Engineering Curriculum through Active e-Learning and High Impact Teaching Practices
National Science Foundation
$500,000
College of Engineering and Computer Science
Coffey, Kevin
Comprehensive Minimally/Non-Invasive Multifaceted Assessment of Nano-/Microelectronic Devices
The Research Foundation of the State University of New York
$114,102
College of Engineering and Computer Science

Cook, Jennifer
Florida Department of Education-Community Service Grant Public TV Stations- FY 2023
Florida Department of Education
$370,400
WUCF TV

Cook, Jennifer
FY 23 General Program Support for WUCF
Florida Department of State
$150,000
WUCF TV

Dove, Adrienne | Flitsiyan, Elena
APS Conference for Undergraduate Women in Physics
American Physical Society
$40,000
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Dvorak, Robert | Paulson, Daniel
Event-Level Changes in Psychiatric and Physical Symptoms Following Medicinal Cannabis Use in Older Adults
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College of Sciences

Fukuda, David
Evaluation of the Protective Effects of a Novel Dietary Microalgae Supplement Following Exercise-Induced Muscle Damage
Microphyt Sa
$73,553
College of Health Professions and Sciences

Gryglewicz, Kimberley
A Culturally Adapted Care Coordination Suicide Detection and Intervention Model for Black Youth
University of North Carolina at Charlotte
$28,319
College of Health Professions and Sciences

Logue, CarolAnn Dykes
UCF Business Incubator Interlocal Agreement - Kissimmee Incubator 2022-2023
City of Kissimmee
$150,000
Business Incubation Program
Logue, CarolAnn Dykes
UCF Business Incubator Interlocal Agreement - Kissimmee Incubator 2022-2023
Osceola County
$60,000
Business Incubation Program

Logue, CarolAnn Dykes
2022 Innovation Challenge Sponsorship with The Cairns Foundation, Inc. and The Paul B. Hunter and Constance D. Hunter Charitable Foundation, Inc.
Various
$16,050
Business Incubation Program

Lyakh, Arkadiy
Heteroepitaxy of Indium Phosphide-Based Quantum Cascade Lasers on Silicon Substrates
IRGlace, LLC
$42,000
NanoScience Technology Center

Martinez, Omar
IPA from CDC for Dr. Omar Martinez
Centers for Disease Control and Prevention
$73,360
College of Medicine

Masternak, Michal
Ovarian Derived Exosomal miRNA as a Juvenile Protective Factors
National Institute on Aging
$286,640
College of Medicine

Masyada, Stephen | Fine, Terri
Civic Literacy Excellence - Career Pathway in Civics Program and Curriculum – Polk State College
Polk State College
$498,715
College of Sciences

Neupane, Madhab
Molecular Beam Epitaxy System for Topological Quantum Materials
U.S. Air Force Office of Scientific Research
$407,980
College of Sciences

Pang, Sean | Li, Guifang
A WDM Coherent System for High-Speed Photonic Neural Processing and Imaging
U.S. Army Contracting Command
$599,853
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**Pendleton, Yvonne**  
Hydrocarbons in Diffuse ISM Dust: Probing the Cyg OB2-12 Sightline with EXES  
Universities Space Research Association  
$71,400  
College of Sciences

**Perotti, Luigi**  
Quantifying Cardiac Performance by Measuring Myofiber Strain with Routine MRI  
National Science Foundation  
$696,331  
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**Randles, Christopher**  
Teachers’ Interpretation, Implementation, and Assessment of Chemistry Information Literacy in K-12 Students  
National Science Foundation  
$341,230  
College of Sciences

**Roy, Tania**  
Radiation Effects preDiction through Experimentally Validated SImulation of Gallium Nitride  
Pennsylvania State University  
$152,939  
NanoScience Technology Center

**Schambeau, Charles | Fernandez, Yan**  
Enabling a First in a Lifetime Multi-Wavelength Gas and Dust Coma Characterization of the Centaur 39P/Oterma  
Space Telescope Science Institute  
$14,379  
Florida Space Institute

**Shoss, Mindy**  
Sunshine Education and Research Center  
University of South Florida  
$192,596  
College of Sciences

**Sohn, Yongho**  
Characterization of the Aluminum Alloy Bond Interface as Seen in U-Mo Monolithic Type Fuel  
Battelle Energy Alliance, LLC  
$65,085  
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**Southwell, Amber**  
Evaluation of Oligonucleotides Delivered by Microemulsion for Huntingtin Suppression In a Mouse Model of Huntington disease  
Medesis Pharma  
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Stangle, Kimberly
Duke Energy Sponsorship
Duke Energy Florida, Inc.
$50,000
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Stevens, Kelly | Davis, Kristopher | Ge, Yue | Marsh, L. Trenton | Qu, Zhihua | Wang, Liqiang
Reimagining Urban Resilience and Education Hubs Using a Community-Engaged, Equity-Centered Approach
National Science Foundation
$50,000
College of Community Innovation and Education

Towson, Jacqueline
Technical Assistance and Training System for Programs Serving Young Children with Disabilities 2022-2023
Florida Department of Education
$1,003,347
College of Health Professions and Sciences

Vasu Sumathi, Subith
Developing Sensors and Instrumentation for Lunar and Ground Applications
NASA Shared Services Center
$50,000
College of Engineering and Computer Science

Vasu Sumathi, Subith
Testing and consulting for rocket combustion relevant facilities
Sporian Microsystems Incorporated
$40,000
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Vasu Sumathi, Subith
Undergraduate and K-12 Training In Hypersonics and Harsh Environment Testing
U.S. Air Force Office of Scientific Research
$50,000
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Vela, Adan
A Toolkit for UAM Communications Management
Mosaic ATM, Inc.
$28,000
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Wainstein, Michael
UCF Celebrates the Arts – 2023
State of Florida
$25,000
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Walters, Linda | Chambers, Lisa | Donnelly, Melinda
Unintended Consequences: Are Non-Plastic Materials Now Used in Coastal Restoration Always Better for the Indian River Lagoon?
Indian River Lagoon Council
$60,435
College of Sciences

Wang, Dingbao
Assessing the Benefits of Using the Integrated Hydrologic Model Compared to Using Manually-Coupled HSPF and MODFLOW
Tampa Bay Water
$73,823
College of Engineering and Computer Science

Wu, Shintson
Compact and High-Efficiency LCOS Light Engines
Meta Platforms Technologies, LLC
$300,000
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