Abdolvand, Reza | Banerjee, Parag | Jiang, Tengfei
Building A Diverse Talent Pipeline in Semiconductor Manufacturing Through a Comprehensive Degree Program Development
Intel Corporation
$150,000
College of Engineering and Computer Science

Awan, Shaheen
National Institute on Deafness and Other Communication Disorders
$656,830
College of Health Professions and Sciences

Azevedo, Roger
Detection and Remediation of Scientific Misconceptions Using Systems Thinking Approaches in an Interactive Simulation of Infectious Disease
University of Idaho
$104,352
Office of Research

Barber, Sarah | Duncan, Neil | Groff, Amanda | Wheeler, Sandra | Zavodny, Emily
Task 1: Phase I/II Testing Support at the Penny Site, And Task 2: Phase I/II Testing Support at the NOTU Site
UChicago Argonne, LLC / Argonne National Laboratory
$240,058
College of Sciences

Batarseh, Issa
SmartPower Converter
Protium Power Systems, Inc.
$77,961
College of Engineering and Computer Science
Burke, Shawn
Smart Team Assembly
US Army Contracting Command
$199,174
School of Modeling, Simulation, and Training

Chandia Viano, Nataly
PASS: Fulbright Pre-Academic Program
Institute of International Education
$279,042
UCF Global

Chakrabarti, Debopam
Synthetic Studies and Antimalarial Activities of Bastimolides and Related Polyketides
University of Iowa
$11,288
College of Medicine

Chen, Jiannan | Reinhart, Debra
Encouraging Better Curbside Recycling Behaviors and Improvement of the Cart-Tagging Programs
University of Florida Board of Trustees
$51,770
College of Engineering and Computer Science

Chernyak, Leonid
Studies Of Radiation Impact and Electron Injection on Minority Carrier Transport in N- and P-Type Ga2O3
United States-Israel Binational Science Foundation
$32,106
College of Sciences

Cook, Jennifer
FY 2024 General Program Support- FL DOS
Florida Department of State
$102,448
WUCF TV
**Cook, Jennifer**  
Ready to Learn Learning Neighborhoods - Cohort 3 (Phase II)- 2023-2024  
Corporation for Public Broadcasting  
$75,000  
WUCF TV

**Cook, Jennifer**  
Be My Neighbor Day 2024  
The Fred Rogers Company  
$10,000  
WUCF TV

**Ehrhart, Mark**  
Aligning Facility Leadership and Climate to Advance Mental Health Services Integration In Malawi  
University of North Carolina at Chapel Hill  
$67,044  
College of Sciences

**Elgohary, Tarek**  
Investigating the Fusion of Model-Based and Data-Driven Methods for Uncertainty Quantification in Cislunar Space Domain Awareness  
US Air Force Office of Scientific Research  
$350,000  
College of Engineering and Computer Science

**Elgohary, Tarek | Shah, Mubarak**  
Rapid, Accurate, and Robust Predictions and Tracking for Domain Awareness  
Lockheed Martin Corporation  
$136,364  
College of Engineering and Computer Science

**Elgohary, Tarek | Shah, Mubarak**  
Rapid, Accurate, and Robust Predictions and Tracking for Domain Awareness  
UCF/Office of Research & Commercialization/Florida High Tech Corridor Council  
$68,182  
College of Engineering and Computer Science
Ewetz, Rickard
Collaborative Research: FMitF: Track I: Synthesis and Verification of In-Memory Computing Systems Using Formal Methods
National Science Foundation
$250,000
College of Engineering and Computer Science

Ewetz, Rickard
Mobilizing the Emerging Diverse AI Talent (MEDAL) Through Design and Automated Control of Autonomous Scientific Laboratories
US Department of Energy
$200,000
College of Engineering and Computer Science

Fernandez, Yan
Detecting Water on M-Type Asteroids
Space Telescope Science Institute
$3,969
College of Sciences

Garibay, Ivan | Chen, Chen | Cruz-Neira, Carolina | Eilen, Daniel | Ford, Cameron | Georgiopoulos, Michael | Guzman, Andrea | Heinrich, Mark | Li, Guifang | Logue, CarolAnn Dykes | Lynch, Michael | O'Neal, Thomas | Rawat, Yogesh Singh | Rodriguez, Oscar | Schoenfeld, Winston | Shah, Mubarak | Shtrom, Svetlana | Willard, Cassi
From Research to Impact, Building the Translational Capacity of UCF’s Innovation Ecosystem
National Science Foundation
$5,873,888
College of Engineering and Computer Science

Karalidi, Theodora
Exploring Variability in the Atmospheres of Imaged Giant Exoplanets and Brown Dwarfs
NASA Shared Services Center
$49,835
College of Sciences
Kider Jr, Joe | Laviola II, Joseph | Redmon, Maria | Walters, Lori
Addressing and Amplifying the Skills of the Future Hispanic and Latino Construction Workforce Using BIM and Augmented Reality
National Science Foundation
$985,135
School of Modeling, Simulation, and Training

Lyakh, Arkadiy
Superconducting Thermal Spreader Enabled MWIR Band-IVb Quantum Cascade Laser with 65 W Average Output Power
IRGlare, LLC
$10,064
Office of Research

Manero, Albert | Crawford, Kaitlyn | Dombrowski, Matthew | Flores, Jacqueline | Massi, Lisa | Smith, Peter | Sparkman, John | Turgut, Damla
PROJECT: Firefly User Generated Customer Stories
Adobe Systems Inc.
$1,000
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McGregor, Maxine
Youth Who Die by Suicide in the Child Welfare System: Improving Suicide Prevention Standards and Efforts for High-Risk Youth
Florida Institute for Child Welfare
$50,000
College of Health Professions and Sciences

Metzger, Philip
Refuse-to-Get-Stuck Rovers
Cislune, Inc
$72,500
Office of Research

Metzger, Philip
Minimizing Volatile Sublimation During Excavation
Cislune, Inc
$49,400
Office of Research
Metzger, Philip
Deflector Cone and Vented Launch Pad
Cislune, Inc
$10,000
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Neupane, Madhab
Light-Matter Interaction in Alternmagnetic Quantum Materials
US Department of Energy
$109,018
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Rivera, Paola
The Chronic Effects of Low-Load Blood Flow Restriction and Creatine Supplementation on Strength and Neuromuscular Function
National Strength and Conditioning Association
$11,542
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Seal, Sudipta
Principal Component and Spectroscopic Fingerprint Analysis of HTPB R-45M: A Chemometric Approach Towards a Propellant Predictor Tool
Helicon Chemical Company LLC
$20,925
College of Engineering and Computer Science

Tetard, Laurene
EAGER: Breaking the Walls Down: Understanding the Role of Cell Wall Components in Root Growth Regulation Under Water Deficit Conditions
The Curators of the University of Missouri
$33,173
Office of Research

Vazquez, Heather | Fronczek, Jason
Alliance for Higher Education in Prison 2023
Laughing Gull Foundation
$1,800
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Wang, Xueqiang
Collaborative Research: Implementation: Medium: Secure, Resilient Cyber-Physical Energy System
Workforce Pathways via Data-Centric, Hardware-in-the-Loop Training
National Science Foundation
$59,302
College of Engineering and Computer Science

Watson, Keri
FPEP Capacity Building Grant 2023-24
Laughing Gull Foundation
$8,000
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Yu, Haofei | Chen, Jiannan
Using a Digital Twin Approach for Designing and Evaluating Landfill Gas Emissions Modeling and Monitoring
University of Florida Board of Trustees
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Zhang, Teng
Understanding Adversarial Examples in Neural Network: Theory and Algorithms
National Science Foundation
$240,000
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