Abouraddy, Ayman | Christodoulides, Demetrios
Space-Time Optics for Tuning Light-Matter Interactions
W. M. Keck Foundation
$1,000,000
College of Optics and Photonics

Altomare, Deborah
Importance of Fibroblast Growth Factor Receptor-4 in Mediating Breast Cancer Metastasis
Florida Breast Cancer Foundation
$100,000
College of Medicine

An, Seongho
Dangerous Safe-Spaces for Women and LGBTQ+ Experiencing Homelessness
Korean American Social Work Education Association
$2,000
College of Community Innovation and Education

Berman, Steven
Identity Changes Due to Trauma
Learning Institute for Elders at UCF
$2,500
College of Sciences

Christodoulides, Demetrios
Programmable Systems with Non-Hermitian Quantum Dynamic
Pennsylvania State University
$144,875
College of Optics and Photonics

Copik, Alicja
Research for Novel Immuno-Oncology Application of K-NK Cells, Novel Methods for Stimulation of NK Cells and Applications in Pre-Clinical Systems
Kiadis Pharma Netherlands B. V.
$631,774
College of Medicine

Crabbs, Robert | Coffaro, Joseph
Atmospheric Testing Using AI to Improve Performance Predictions for HEL
Office of Naval Research
$500,657
College of Optics and Photonics
**Dupras, Tosha**  
Doctoral Dissertation Research: Examining Diet, Mobility, and Social Dynamics Using a Multi-Isotopic Approach and GIS  
National Science Foundation  
$19,986  
College of Sciences

**Georgiopoulos, Michael | Atia, George | Heinrich, Mark | Liu, Fei | Wisniewski, Pamela**  
Florida Information Technology Graduation Attainment Pathways  
National Science Foundation  
$1,679,888  
College of Engineering and Computer Science

**Gou, Jihua**  
High Performance Powder Coatings for Bus Bars and Transformers  
JST Power Equipment  
$49,998  
College of Engineering and Computer Science

**Ishigami, Masahiro**  
SEM Imaging  
Truventic LLC  
$19,999  
College Of Sciences

**Kar, Aravinda | Kumar, Ranganathan**  
Laser-Assisted Silica Nanoparticle Deposition for Additive Manufacturing of Advanced Optics  
IRflex  
$450,000  
College of Optics and Photonics

**Kauffman, Jeffrey L.**  
High-Bandwidth Aeromechanical Identification Methodology Technology for Military Turbomachinery  
Office of Naval Research  
$298,000  
College of Engineering and Computer Science

**Kilbride, Mike**  
VP P&I FHTCC Administrative Support  
University of South Florida  
$215,000  
Presidential Division

**Kilbride, Mike**  
VP P&I FHTCC stemCONNECT  
University of South Florida  
$105,000  
Presidential Division
Lester, Connie  
The Florida Historical Quarterly's 8th Annual Jerrell Shofner Lecture on Florida History and Culture  
Florida Humanities Council  
$3,000  
College of Arts and Humanities

McVey, Valerie  
Guardians of Democracy Project: Illinois Middle School Civics Bill Implementation Course 4  
Robert R. McCormick Foundation  
$100,000  
College of Sciences

O'Neal, Thomas  
Proposal to Provide Business Model and Strategic Planning Support for the National Entrepreneur Center  
National Entrepreneur Center  
$7,500  
College of Engineering and Computer Science

Rains, Mari  
2021-2022 John Scott Daily Florida Institute of Government  
Florida State University  
$85,000  
College of Health Professions and Sciences

Rajaraman, Swaminathan  
Microfluidic Chip Development for Rolosense Assay  
Primordia Biosystems, Inc.  
$25,000  
NanoScience Technology Center

Rawat, Yogesh Singh  
Towards Universal Gait Recognition  
Accenture  
$44,370  
Center for Research in Computer Vision

Schreiber, Jeanette  
HealthARCH  
Florida Department of Health  
$140,000  
College of Medicine

Shen, Wen  
Wireless Monitoring System for Real-time Insect Tracking  
USDA Agricultural Research Service  
$118,800  
College of Engineering and Computer Science
Shen, Wen
Wireless Monitoring System for Real-time Insect Tracking
USDA National Institute of Food and Agriculture
$118,800
College of Engineering and Computer Science

Shuai, Zhisheng
CBMS Conference: Interface of Mathematical Biology and Linear Algebra
National Science Foundation
$35,000
College of Sciences

Solihin, Yan
Understanding and Strengthening Memory Security for Non-Volatile Memory
National Science Foundation
$229,692
College of Engineering and Computer Science

Sun, Patrick
Enhancing the Benefits of Community Parks Using Computer Vision to Map Community Uses: Application to Campus Martius and Cadillac Square Parks
The Regents of the University of Michigan
$14,887
College of Engineering and Computer Science

Swan, Bonnie | Hines, Robert
Florida Department of Health Colorectal Cancer Control Program Evaluation
Florida Department of Health
$85,000
College of Community Innovation and Education

Vasu Sumathi, Subith
State-Of-The-Art, Time-Resolved Shock Tube/Laser Experiments to Study Pyrolysis and Burning of Energetic Materials and Propellants
Office of Naval Research
$150,000
College of Engineering and Computer Science

Wu, Shintson
Beam Steering
Kent Optronics, Inc.
$39,999
College of Optics and Photonics

Wu, Shintson
Liquid-Crystal-on-Silicon Amplitude and Phase Modulators
Facebook Technologies, LLC
$200,000
College of Optics and Photonics
Zhai, Lei
Lunar Dust Mitigating Electrostatic μ-Textured Overlay
NASA Shared Services Center
$77,539
College of Sciences