Banerjee, Parag
Atomic Layer Deposition of Glassy Powders
Leidos
$10,000
College of Engineering and Computer Science

Baudelet, Matthieu
LIBS Detection of Bacteria on Meat
tec5USA
$49,999
College of Sciences

Beidel, Deborah
Redline Rescue Mobile Application for First Responders
Florida Firefighters Safety and Health Collaborative
$55,000
College of Sciences

Brisset, Julie
Understanding Icy Collisions in the Early Outer Solar System
NASA Shared Services Center
$73,646
Florida Space Institute

Donaldson Hanna, Kerri
Characterization of The Moon and Mercury Using New Hyperspectral Mid Infrared Observations
NASA Shared Services Center
$220,960
College of Sciences

Donnelly, Melinda
Brevard County SOIRL Living Shoreline Monitoring
Brevard County Board of County Commissioners
$108,704
College of Sciences

Giurgescu, Carmen
Family Stress, Coparenting, and Infant Development among Immigrant Arab-American Families
Wayne State University
$7,247
College of Nursing
Guo, Xiufang
Investigation of the Role of Glia Cells in Alzheimer’s Pathogenesis in a Functional Human-Based In Vitro Model
National Institute on Aging
$148,185
NanoScience Technology Center

Kapat, Jayanta
Development of Coal Syngas Oxy-Combustion Turbine for use in Advanced sCO2 Power Cycles
Southwest Research Institute
$225,489
College of Engineering and Computer Science

Karalidi, Theodora
A Suite of Tools for Characterizing Imaged Exoplanets Using High Resolution Spectropolarimetry
NASA Shared Services Center
$160,233
College of Sciences

Kilbride, Mike
FHTC Central Florida Industry Diversification Initiative
Orange County Board of County Commissioners
$630,000
Presidential Division

Kim, Brian
U.S. Air Force Office of Scientific Research
$301,027
College of Engineering and Computer Science

Martin, Glenn
Low-Latency, High-Bandwidth Expeditionary Mobile Data Networks for Support Future Live Training Simulation Capabilities
TITENN
$7,297
Institute for Simulation and Training

Mason, Chase
Uncovering the Genetic Architecture of Inducible Chemical Defenses in Crop and Wild Sunflower for the Sustainable Control of Pests and Pathogens
Foundation for Food and Agriculture
$150,000
College of Sciences

Metcalf, David | Eakins, Michael | Hamilton, Angela
Mapelligent Next-Generation Proof of Concept
Kant Consulting Group, LLC
$100,000
Institute for Simulation and Training
Moore, Sean
UCF Hydronomy Team
Venture Well
$5,000
College of Medicine

Paulson, Daniel
Controlling Risk for Neurocognitive Disorders: A Community Intervention Program
Alzheimer's & Dementia Resource Center, Inc.
$5,000
College of Sciences

Pourmohammadi Fallah, Yaser
CV2X V2I and 5G Scalability Study
Ford Motor Company
$120,000
College of Engineering and Computer Science

Renk, Kimberly
Building and Sustaining a Reflective Practice Network for Florida’s Early Childhood Court
ZERO TO THREE
$37,500
College of Sciences

Richardson, Kathleen | Banerjee, Parag | Gaume, Romain
Advanced Broadband Infrared Materials Phase 8
Lockheed Martin Missiles
$75,000
College of Optics and Photonics

Ross, Jerome
NEC Orange County Economic Stimulus 4.0
Orange County Board of County Commissioners
$319,000
Presidential Division

Schulzgen, Axel
Hollow Core Fiber for Laser Light Transmission
Pennsylvania State University
$25,000
College of Optics and Photonics

Shtrom, Svetlana
UCF Technology Startup Acceleration Program
Orange County Board of County Commissioners
$200,000
Office of Research

Smith, Daniel
Artificial Intelligence and Panther Conservation
Florida Wildlife Federation
$50,000
College of Sciences
Southwell, Amber  
Southwell Wave PC TO#1  
Wave Life Sciences USA, Inc.  
$19,182  
College of Medicine

Yalim, Asli  
The Impacts of Refugee Policies on the Wellbeing of Muslim Refugees in the United States and Germany  
Society for Psycho Study of Social Issue  
$2,000  
College of Health Professions and Sciences