Abdel-Aty, Mohamed | Eluru, Naveen
Development of Crash Prediction Models for Short-Term Durations
National Academy of Sciences
$150,000
College of Engineering and Computer Science

Andraka-Christou, Barbara | Asi, Yara | Atkins, Danielle
Florida Dependency Court Evaluation Initiative
Florida Supreme Court
$146,786
College of Community Innovation and Education

Colon, Carlos
Statewide Alternative Fuel Resiliency Plan
Florida Department of Agriculture Consumer Services
$49,999
Florida Solar Energy Center

Colon, Carlos | Muradov, Nazim | Raustad, Richard | Vieira, Robin
Commercialization of Renewable Natural Gas in Florida
Associated Gas Distributors of Florida
$71,849
Florida Solar Energy Center

Duranceau, Steven
Water Quality, Treatment and Distribution System Operations Research - Lead and Copper Rule Study
City of Sarasota
$195,316
College of Engineering and Computer Science

Ewetz, Rickard
Security-Aware In-Memory Neural Networks for Cyber-Physical Systems
University of South Florida
$75,000
College of Engineering and Computer Science

Fu, Yanjie
Decentralized Edge Computing Platform for Privacy-Preserving Mobile Crowdsensing
National Science Foundation
$147,875
College of Engineering and Computer Science
Hines, Robert | Zhang, Shunpu
Prevention and Treatment of Oxaliplatin-Induced Peripheral Neuropathy
National Cancer Institute
$149,000
College of Medicine

Hines, Robert | Zhu, Xiang
Causes of Racial/Ethnic Disparities in Breast Cancer Outcomes in Florida
Florida Breast Cancer Foundation
$85,482
College of Medicine

Jentsch, Florian
Investigating Medication Errors in Daily Life: Discovering Person-Specific and Situation-Specific Risk Factors
National Institute on Aging
$74,500
College of Sciences

Kapat, Jayanta | Ahmed, Kareem
Modeling and Validation of Heat Transfer for Indirect SCO 2 Coal-Fired Boilers
Spectral Energies, LLC
$76,720
College of Engineering and Computer Science

Kauffman, Jeffrey L.
Exploiting Dynamic Magnetic Fields for New Magnetorheological Fluid Damping Capability
NASA Shared Services Center
$69,572
College of Engineering and Computer Science

Li, Xiaoman
An Integrative Study of Enhancer Target Genes
National Science Foundation
$584,296
College of Medicine

Lyakh, Arkadiy
Fully Automated Quantum Cascade Laser Design Aided by Machine Learning with Up To 100X Design Cycle Time Reduction
IRGlar, LLC
$47,000
NanoScience Technology Center

Martin, Eric | Chasar, David | Mcilvaine, Janet | Sonne, Jeffrey | Withers, Charles
Alliance Sustainable Energy LLC
$12,980
Florida Solar Energy Center
Mohaisen, David
Multi-Layer and Systematic Analytics for Securing the Internet-of-Things
University of South Florida
$75,000
College of Engineering and Computer Science

Nakajima, Yasuyuki
Probing Nematic Superconductivity in Topological Semimetals
National Science Foundation
$212,270
College of Science

Neff, Donna
Nurse Faculty Loan Program. Reporting Purposes Only
Health Resources and Services Administration
$15,900
College of Nursing

Parham, Jennifer
NSF Graduate Research Fellowship Program
National Science Foundation
$230,000
College of Graduate Studies

Qu, Zhihua | Enyioha, Chinwendu
Adaptive and Resilient Autonomy for Unmanned Autonomous Systems
L3 Harris
$128,885
College of Engineering and Computer Science

Ross, Jerome
National Entrepreneur Center - Orange County Small Business Assistance Program - Coronavirus Relief Fund
Orange County Board of County Commissioners
$249,986
Presidential Division

Santana, Maria | Redmon, Maria
Using the Lens of Women’s Roles to Study History, Literature, Economics and Politics to Confer Language and Cultural Proficiency
U.S. Department of Education
$95,348
College of Arts and Humanities

Schulzgen, Axel | Richardson, Martin
Fibers with Advanced Thermal Management, Index and Gain Profiles for 10 kw Single Mode Lasers
U.S. Air Force Research Laboratory
$331,026
College of Optics and Photonics
Shah, Mubarak  
Universal Transferrable Perturbations for Machine Vision Disruption  
Defense Advanced Research Projects Agency  
$397,000  
Center for Research in Computer Vision

Shoss, Mindy  
COVID-19 Outbreak, Precarious Work, and Employee Health and Safety  
National Institute for Occupational Safety and Health  
$3,500  
College of Sciences

Shoss, Mindy  
COVID-19 Outbreak, Precarious Work, and Employee Health and Safety  
National Institute for Occupational Safety and Health  
$3,500  
College of Sciences

Siddiqi, Shadab  
Regulation of VLDL Transport and Secretion  
The National Institute of Diabetes and Digestive and Kidney Diseases  
$335,250  
College of Medicine

Sweet, Tammie  
GrowFL- Stankowski Donation  
Stankowski Advanced Strategies  
$10,800  
Presidential Division

Tovbis, Alexander  
Breather and Soliton Gases for the Focusing Nonlinear Schroedinger Equation: Theoretical and Applied Aspects  
National Science Foundation  
$80,644  
College of Sciences

Toyne, J. Marla  
Stable Isotope Analysis 2018  
Various  
$10,995  
College of Sciences

Wahl, Thomas  
Compounding Effects of Storm Surge, Sea Level Rise, Extreme Rainfall and Water Table on Flooding in Florida  
South Florida Water Management District  
$75,000  
College of Engineering and Computer Science