Abou-Senna, Hatem
A Before and After Study to Evaluate the Operational Benefits of the Dynamic Flashing Yellow Arrow Decision Support System
Florida Department of Transportation
$324,083
College of Engineering and Computer Science

Ahmed, Kareem
PSM Axially Staged Fuel Testing Phase I
Power Systems Manufacturing, LLC
$50,000
College of Engineering and Computer Science

Ahmed, Kareem
Ultra-High-Speed Imaging and Laser Diagnostics for Hypersonics Research
U.S. Army Research Office
$600,000
College of Engineering and Computer Science

Amon, Mary
Understanding Privacy Violations of Racial and Ethnic Minorities in Online Photo Sharing
National Science Foundation
$18,843
School of Modeling, Simulation, and Training

Andl, Thomas
Multiscale Modeling of an Inductive Hair Follicle Microenvironment in Engineered Skin Substitute
University of Cincinnati
$20,452
College of Medicine

Ballantyne, John
Comparative Assessment of Emerging Technologies for Body Fluid Identification
Fredric Rieders Family Foundation
$189,367
College of Sciences

Batarseh, Issa
Advanced and Highly Integrated Power Conversion Systems for Grid Stability and Resiliency
National Science Foundation
$280,628
College of Engineering and Computer Science
Batarseh, Issa
Smart Charging
Smart Charging Technologies, LLC
$20,000
College of Engineering and Computer Science

Chini, Michael
Optical Frequency Synthesizer in the Visible Spectrum for Quantum Enabling Technologies
Vescent Photonics, LLC
$14,000
College of Sciences

Cyrus, Elena
Examining the Impact of Macro and Ecological Disparities on COVID-19 Health Related Outcomes in the United States
Florida International University
$48,693
College of Medicine

Davila, Victor | Dombrowski, Matthew
Shoe Design and Branding
Judah Media
$25,000
College of Arts and Humanities

Donaldson Hanna, Kerri
Compact Lunar Infrared Imaging System
University of Colorado at Boulder
$33,458
College of Sciences

Dove, Adrienne
Processing and Analysis of the Strata-1 Dataset to Explore Granular Mechanics of a Realistic System in a Long-Duration Low-Gravity Environment
NASA Shared Services Center
$99,169
College of Sciences

Ellis, Amy
Metro RESA Wraparound Services – Georgia
Metropolitan Regional Education Service Agency
$15,000
College of Community Innovation and Education

Fu, Yanjie
Reinforced Imitative Graph Learning: Bridging the Gap between Perception and Prescription in Graph Sequences
National Science Foundation
$359,946
College of Engineering and Computer Science
Guido-Sanz, Francisco
Intelligent System Architecture for Autonomous Care Intervention
Soar Technology, Inc.
$50,000
College of Nursing

Han, Deguang
Frame Phase-Retrievability and Applications to Quantum Information
National Science Foundation
$230,000
College of Sciences

Hoffman, Eric
Population Genomics of Native and Invasive Raccoons
Institute of Nature Conservation
$7,600
College of Sciences

Hoffman, Phil
FM CPB American Rescue Plan Act Stabilization Grant
Corporation for Public Broadcasting
$139,021
Communications and Marketing

Hoffman, Phil
TV CPB American Rescue Plan Act Stabilization Grant
Corporation for Public Broadcasting
$463,899
Communications and Marketing

Hughes, Charlie | Dieker, Lisa
Improving Cybersecurity Education for Adolescents with Autism Through Automated Augmented Self-Monitoring Applications
National Science Foundation
$299,987
College of Engineering and Computer Science

Jurca, Titel
Unrestricted Funds Donated to Titel Junca
Dr. Alfred P. Sattelberger
$15,000
College of Sciences

Kettles, Colleen
Developing Replicable, Innovative Variants for Engagement for EVs in the USA
Clean Fuels Ohio
$34,000
Florida Solar Energy Center
King, Joshua | Stanbrook, Roisin
Insects and Decomposition Rates at Global Scales
ETH Zurich
$20,000
College of Sciences

Kokoulin, Viatcheslav
Non-Adiabatic Photonic Processes in Molecular Plasma
National Science Foundation
$231,094
College of Sciences

Leon, Lorraine
Designing a Synthetic Nucleolus for Cell Free Biocatalysis
National Science Foundation
$103,558
College of Engineering and Computer Science

Li, Yukun
Numerical Methods for Deterministic and Stochastic Phase Field Models
National Science Foundation
$35,340
College of Sciences

Mahalanobis, Abhijit | Rahnavard, Nazanin
Development of Ai/Ml for Temporal Eo/Ir Auto Target Recognition, Pattern Detection and Classification of Rf Signals, and 3d Point Cloud Processing
DRS Network Imaging Systems, LLC
$300,000
Center for Research in Computer Vision

Mansfield, Kate | Dawson, Tiffany | Seney, Erin
Connecting Sea Turtle Health and Ecology on the Archie Carr National Wildlife Refuge
Sea Turtle Conservancy
$12,152
College of Sciences

Mansfield, Kate | Seney, Erin
Brevard County - 2020 Emergency Dune Project
Brevard County Board of County Commissioners
$340,155
College of Sciences

McClellan, Tammie
Research and Development of the Defense Modeling & Simulation Catalog and Supporting Websites
Naval Air Warfare Center Training Systems Division
$114,272
School of Modeling, Simulation, and Training
Peach, Brian | Sole, Mary Lou
Intensive Care Unit Delirium in the COVID-19 Pandemic
American Association of Critical-Care Nurses
$10,000
College of Nursing

Rostami Fairchild, Shermineh
Free-Space Optical Communication in Plasma Waveguides
U.S. Army Research Office
$90,000
The College of Optics and Photonics

Sami, Naveed
A Randomized, Double-Blinded, Placebo-Controlled Trial to Investigate the Efficacy, Safety, and Tolerability of Efgartigimod PH20 SC in Adult Patients with Pemphigus
PPD Investigator Services, LLC
$81,855
College of Medicine

Schulzgen, Axel
Imaging Photonic Fiber
Lockheed Martin Missiles
$164,852
The College of Optics and Photonics

Seabrooks-Blackmore, Janice
K-12 Strategic Planning Tool for UNCC
University of North Carolina Charlotte
$6,000
College of Community Innovation and Education

Seney, Erin | Mansfield, Kate
Late-Season Sea Turtle Nesting in Central and South Brevard County, Florida
Sea Turtle Conservancy
$8,963
College of Sciences

Seney, Erin | Forsman, Anna
Molecular Identification of Sea Turtle Diet Items Using Colon Swab DNA
Sea Turtle Conservancy
$14,274
College of Sciences

Tan, Felix
Tethered Comms
L3 Harris
$47,861
The College of Optics and Photonics
Wang, Liqiang
Context-Aware Opportunistic Sensing for Indoor Navigation Environment
Unknot.id, Inc.
$53,040
College of Engineering and Computer Science

Yun, Hae-Bum
Algorithm Development for Raman Spectrum and Performance Verification
Korean Railroad Research Institute
$35,789
College of Engineering and Computer Science

Yun, Hae-Bum
The 8th World Conference on Structural Control and Monitoring
Various
$28,000
College of Engineering and Computer Science

Zhang, Shaojie
A Software Platform for Assessment of Untrusted Electronics
Silicon Assurance, LLC
$79,016
College of Engineering and Computer Science