Abouraddy, Ayman
Electrically Controlled Color-Changing Fabrics
Advanced Functional Fabrics of America
$381,886
College of Optics and Photonics – CREOL

Brunell, Mary Lou F
RF: Healthcare Workforce Research Initiative
Florida Blue Foundation
$150,000
College of Health and Public Affairs (COHPA) - COHPA Dean's Office

Cheng, Zixi
Chronic Intermittent Hypoxia: Sympathetic and Intrinsic Cardiac Ganglionic Innervation
National Heart, Lung, and Blood Institute
$431,234
College of Medicine

Crabbs, Robert F
Testing, TISTEF and SLF
Booz Allen Hamilton, Inc.
$33,294
College of Optics and Photonics – CREOL

Donley, Amy M.
RF: Red Ribbon Year 3
Informed Families
$20,000
College of Sciences – Sociology

Ewetz, Rickard Fredrik
CRII: SHF: Synthesis of Near-tree Clock Networks with No Short Circuit Current that can be Reconfigured into a Tree Topology
National Science Foundation
$174,453
College of Engineering and Computer Science (CECS) - Department of Electrical and Computer Engineering

Georgiopoulos, Michael
FLIT-YES: OUC
Orlando Utilities Commission
$10,000
College of Engineering and Computer Science (CECS) - CECS Deans Office
Hernandez, Florencio E. / Tatulian, Suren A
Two-photon circular dichroism and isotope-edited FTIR building synergy for the Structural analysis of Amyloid beta 1-42 oligomers
Florida Department of Health
$200,000
College of Sciences - Chemistry / College of Sciences – Physics

Hoffman, Phil
GI JEWS: Jews Americans in World War II
THIRTEEN Productions LLC
$10,000
Division of Strategy, Marketing, Communications, and Admissions – WUCF

Jewett, Mollie
RF: TT Auxiliary: Ultrasensitive point-of-care biosensor technology for Lyme disease diagnosis
Aviana Molecular Technologies
$1,936
College of Medicine - School of Biomedical Science

LaViola II, Joseph J.
Human-Swarm Interaction for the DARPA OFFSET Program
Northrop Grumman Systems Corporation
$32,191
College of Engineering and Computer Science (CECS) - Department of Computer Science

Lee, Woo Hyoung / Hwang, Jaehoon / Jung, YeonWoong
A Novel 2D MoS2 Sponge Oil-Water Separator (MDSOS)
US Environmental Protection Agency
$15,000
College of Engineering and Computer Science (CECS)

Little, Mary E. / Kelley, Michelle J.
Collaboration for Effective Educator Development, Accountability, and Reform (CEEDAR) at the University of Central Florida (UCF)
Florida Department of Education
$25,000
College of Education and Human Performance - Child, Family and Community Sciences / School of Teaching, Learning and Leadership

Lugo, Ramon / Fernandez, Yanga R.
Management and Operations of the Arecibo Observatory - Transition funding
National Science Foundation
$913,935
Florida Space Institute, College of Sciences

Lyakh, Arkadiy
Next Generation Quantum Cascade Lasers
US Air Force Research Laboratory (AFRL)
$50,000
NanoScience Technology Center - NanoScience Technology Center
Lyons, Amelia H / Cheong, Caroline S. / French, Scot Andrew / Gannon, Barbara A. / Giroux, Amy L / Rivera, Tiffany Carper / Sacher, John M.
UCF Veterans Legacy Program 2018
US Department of Veterans Affairs
$285,298
College of Arts and Humanities - History

**McCauley, Pamela**
Dr. Pamular McCauley’s Intergovernmental Personnel Act (IPA) assignment
National Science Foundation (NSF)
$202,020
College of Engineering and Computer Science (CECS) - Industrial Engineering and Management Systems

**O’Neal, Thomas P.**
OUC MegaWatt Ventures 2018 Competition Sponsorship
Orlando Utilities Commission
$30,000
College of Engineering and Computer Science (CECS) - Industrial Engineering and Management Systems/ Office of Research and Commercialization - Office of Research and Commercialization

**Richardson, Kathleen A.**
Advanced Materials IRAD – Broadband Gradient Index (GRIN) Optics Characterization
Lockheed Martin Missiles and Fire Control
$20,000
College of Optics and Photonics – CREOL

**Sharanowski, Barbara**
Integrated approaches for flea beetle control - economic thresholds, prediction models, landscape effects, and natural enemies
University of Manitoba
$25,720
College of Sciences – Biology

**Sharanowski, Barbara / Jeanpierre, Bobby Joe / Turley, Nash**
Lawns-to-wildflowers: A citizen science movement for pollinator health
Foundation for Food and Agriculture
$338,613
College of Sciences - Biology / College of Education and Human Performance - Educational and Human Sciences / College of Sciences – Biology

**Sikorska, Elzbieta / Donley, Amy M.**
Factors Influencing Family Caregivers: Medical Decision-Making for Patients with Advanced Alzheimer's Disease
Florida Department of Health
$95,784
College of Sciences - Sociology / College of Sciences – Sociology
Singh, Arvind Kumar / Wang, Dingbao
Topographic signature of short-and log-term climatic fluctuations on river drainage networks
Regents of the University of Minnesota
$50,000
College of Engineering and Computer Science (CECS) - Civil, Environmental, and Construction Engineering / College of Engineering and Computer Science (CECS) - Civil, Environmental, and Construction Engineering

Smith, Daniel J.
Wekiva River Basin Black Bear Study
Florida Wildlife Federation
$5,000
College of Sciences – Biology

Smith, Eileen M / Carney, Michael A. / Morrow, Patricia B.
Schlumberger Service: Core UCF Analysis, Planning and Concept Activities
Schlumberger Technology Corporation
$999,948
Institute for Simulation and Training

Southwell, Amber Lee
Investigating the effects of huntingtin lowering in humanized mouse models of Huntington disease
PTC Therapeutics, Inc.
$19,721
College of Medicine - School of Biomedical Science

Thiamwong, Ladda
Fear of falling assessment in ethnically diverse older adults using self-reported measures, a mobile eye tracker and a portable balance plate: A Mixed Methods Pilot Study
UCF Foundation, Inc
$3,500
College of Nursing - Department of Nursing Systems

Zhang, Teng
Medium: Security Certification of Autonomous Cyber-Physical Systems
University of Florida Board of Trustees
$330,000
College of Sciences – Mathematics

Walters, Joseph W. / Guo, Siyu / Schneller, Eric
LCOE reduction through proactive operations of PV systems
US Department of Energy
$1.18 million
Florida Solar Energy Center