Monthly New Awards – January 2022

Azevedo, Roger | Bochenek, Grace | Hughes, Charlie
Enhancing the Impact of Modeling and Simulation Education for the 21st Century Workforce
U.S. Department of Education
$1,154,998
School of Modeling Simulation and Training

Chen, Bo
Exploratory Work to Study Various Protein Assemblies by SSNMR
Independent Donor
$10,952
College of Sciences

Croes, Robertico
A Proposal for the Development of a Tourism Strategic Master Plan for Saba
Saba Tourism Bureau
$83,000
College of Hospitality Management

Davis, Jean
Physical Activity Program Focus Group
Independent Donor
$2,000
College of Nursing

Devogele, Maxime Serge F.
Polarimetry as a Tool for Physical Characterization of Potentially Hazardous NEOs
NASA Shared Services Center
$66,852
Florida Space Institute

Donnelly, Melinda | Cook, Geoffrey | Walters, Linda
Living Shoreline Stabilization in State Parks in Northeast Florida
Florida Fish and Wildlife Conservation Commission
$30,974
College of Sciences

Eckhoff, Dawn
An Emerging Tech Divide: Lived Academic Experiences of College Students with Type 1 Diabetes in Post-secondary Institutions of Learning
Sigma Theta Tau International
$1,000
College of Nursing
Emrich, Christopher | Zhou, Yao
WV Resilience Planning with Flooding Threat, Vulnerability, and Severity of Consequence Assessments
The Pew Charitable Trusts
$15,281
College of Community Innovation and Education

Fathpour, Sasan
Nonlinear Wavelength Converter LNOI PIC
L3 Harris
$88,000
College of Optics and Photonics

Fernandez-Valle, Cristina
Mechanisms Underlying Severe Chronic Pain in Schwannomatosis
Oregon Health and Science University
$61,798
College of Medicine

Flitsiyan, Elena
APS Conference for Undergraduate Women in Physics
American Physical Society
$20,000
College of Sciences

Gordon, Ali
2020-2025 FGLSAMP DRIVE
Florida A&M University
$42,000
College of Engineering and Computer Science

Haslett-Tomova, Maggy
Connecting Spatial Graphs to Links and 3-Manifolds
National Science Foundation
$52,925
College of Sciences

Horan, Kristin | Pace, Victoria | Su, Shiyang
Turnover Solution
PPD Development, LP
$5,701
College of Sciences

Ilegbusi, Olusegun | Gou, Jihua | Hoffman, Bari
Characterization of Aerosolized Droplet and Droplet Nuclei in Cough
National Science Foundation
$199,859
College of Engineering and Computer Science
**Jiang, Tengfei**
Reliability of Three-dimensional Interconnects for Heterogeneous Integration: An Integrated Experimental and Modeling Study
National Science Foundation
$397,301
Advanced Materials Processing and Analysis Center

**Leavens, Gary | Hughes, Charlie**
An Extended CAHSI Alliance to Broaden Participation in Graduate Studies
University of Texas at El Paso
$55,574
College of Engineering and Computer Science

**Lewis, Kristy | Alvarez, Sergio**
Clay Flocculation to Control Red Tide in Florida
Woods Hole Oceanographic Institution
$30,423
College of Sciences

**Lin, Jinchao | Mouloua, Mustapha**
Robot Compromise
George Mason University
$28,082
College of Sciences

**Logue, CarolAnn Dykes**
Seminole County Funding to Support the Winter Springs Incubator
Seminole County
$810,000
Presidential Division

**McClellan, Tammie**
IT Support for Florida Center for Nursing
Florida Nurses Association
$52,011
School of Modeling Simulation and Training

**Moreto, William**
2021-2022 UCF Student Support for the Orange County Sheriff's Office
Orange County Sheriff's Office
$72,925
College of Community Innovation and Education

**Newins, Amie**
A Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of VQW-765 in Patients with Performance Anxiety
Vanda Pharmaceuticals, Inc.
$112,676
College of Sciences
Pasarica, Magdalena | Daly, Katherine | Diaz, Desiree | Kay, Denise | Neely, Laurie | Pabian, Patrick | Whitworth, James
Developing a Resilient Health Care Work Force: A UCF Model for Academic Health Science Centers
Health Resources and Services Administration
$520,192
College of Medicine

Raghavan, Seetha
In-situ Utilization of Lunar and Planetary Regolith for Sensor Development
NASA Shared Services Center
$1,500
College of Engineering and Computer Science

Santos, Pedrina
Puerto Rican Initiative for Studies Using Meteor Radar
Puerto Rico Science, Tech and Research Trust
$150,000
Florida Space Institute

Sawyer, Ben D.
Google Sawyer Contract 2
Google
$50,000
College of Engineering and Computer Science

Sohn, Yongho
Additive Manufacturing of Metallic Materials for Magnetic Shielding Applications
Philips DS North America, LLC
$139,168
Advanced Materials Processing and Analysis Center

Stresau, Kurt
3D Printing of Engineered Materials in Microgravity
NASA Shared Services Center
$1,500
College of Engineering and Computer Science

Wahl, Thomas | Wahl, Thomas
Large-Scale CoPe: Megalopolitan Coastal Transformation Hub: Improving the Understanding and Governance of Co-Evolving Hazards, Development, and Coastal Processes
Rutgers University
$190,797
College of Engineering and Computer Science

Yu, Xiaoming
A Parametric Study of Laser-Patterned Hydrophobic Surface for Ocean-Going Vessels
Airglide, LLC
$15,000
College of Optics and Photonics