



Monthly New Awards – December 2018

Azevedo, Roger

Improving Science Problem Solving with Adaptive Game-Based Reflection Tools
North Carolina State University
\$123,259
College of Community Innovation and Education

Ballantyne, John / Hanson, Erin K.

Autosomal DNA-STR Profiling of Directly Captured Spermatazoa from Post Coital (3-10 days)
Cervico-Vaginal Samples
US Department of Justice
\$600,704
College of Sciences

Banerjee, Parag

Plasmoresistor device for optoelectronic transduction
National Science Foundation
\$329,999
College of Engineering and Computer Science

Blair, Richard George

Auxiliary Tech Transfer-2
Various
\$1,275
Florida Space Institute

Bridge, Candice M.

Classification Procedure for Lubricant Stains and Samples Collected from Sexual Assaults
National Institute of Justice
\$354,195
College of Sciences

Chakrabarti, Debopam

Discovery of Novel Antimalarial Compounds from Fungi
National Institute of Allergy and Infectious Diseases
\$198,861
College of Medicine

Chasar, David A.

Energy Analysis and Performance Testing of Multifamily Dwellings
Atlantic Housing Partners
\$60,000
Florida Solar Energy Center

Choi, Eun M.

Orange County Economic Development Funding 2018 - 2019
Orange County Board of County Commissioners
\$208,080
Office of Research and Commercialization

Cook, Christa Louise

Southern HIV and Alcohol Research Consortium (SHARC) Administrative and Research Support Core
University of Florida Board of Trustees
\$24,284
College of Nursing

Croes, Robertico / Altin, Mehmet Murat / Ridderstaat, Jorge / Rivera, Manuel A. / Semrad, Kelly J. / Shapoval, Valeriya

Estimating the Economic Impact of Vacation Home Rentals in Florida
FloridaRealtors®
\$135,936
Rosen College of Hospitality Management

Dobson, Doug / McVey, Valerie Friedman / Renihan, Peggy Ann

Guardians of Democracy Project
Robert R McCormick Foundation
\$50,000
College of Sciences

Duranceau, Steven J.

Northwest Regional Utility Service Area Groundwater Well Disinfection By-Product Formation Potential Quality Assessment
Polk County
\$23,248
College of Engineering and Computer Science

Goodwin, Ryan Nicholas

APLU-FIU Visit
Association of Public and Land-Grant Universities
\$5,000
President's Office

Gordon, Ali P.

Instrumented Characterization of AA6061-T6 Under Rotating Bending Fatigue: A Seed Project
Lockheed Martin Corporation
\$15,049
College of Engineering and Computer Science

Heinrich, Mark A.

CECS I-Design Program LM MFC StarCraft 2 Reinforcement Learning Competition Lockheed Martin Missiles and Fire Control
\$15,000
College of Engineering and Computer Science

Keathley, Heather / Kotnour, Timothy G.

ell2 Community of Practice 2019: Coming Together to Share and Develop Innovation Best Practices

Various

\$1

College of Engineering and Computer Science

Kibler, Kelly Maren / Walters, Linda J.

Developing a Shoreline Restoration Suitability Model for North Indian River and Mosquito Lagoon, Phase II

Indian River Lagoon Council

\$117,546

College of Engineering and Computer Science

Liu, Fei

Advanced NLP Techniques for Summarizing Text Documents

Adobe Systems Inc.

\$4,000

College of Engineering and Computer Science

Mackie, Kevin R.

Nonlinear Time History Analysis Accuracy with a Focus on Column Plasticity and Cyclic Degradation

Oregon State University

\$42,795

College of Engineering and Computer Science

Martin, Eric D. / Withers, Charles R.

Lab Home Measurement of Space Conditioning Energy Use with Flexible and Metal Duct Systems

Air Distribution Institute

\$115,201

Florida Solar Energy Center

O'Neal, Thomas P.

Orange County Economic Development Funding 2018 - 2019

Orange County Board of County Commissioners

\$57,993

College of Engineering and Computer Science

O'Neal, Thomas P.

Winter Springs Incubator Seminole County Funding (2018 - 2019)

Seminole County

\$240,000

College of Engineering and Computer Science

Peach, Brian Christopher / Ng, Boon Peng

Organizational Characteristics Associated with High and Low Performance on the Centers for Medicare and Medicaid Services' Sepsis Core Measure

Sigma Theta Tau International

\$1,000

College of Nursing

Reinerman, Lauren

Cyber Transition Workshop

Various

\$1

Institute for Simulation and Training

Santra, Swadeshmukul / Tetard, Laurene

Novel multi-metal systemic bactericide for HLB control

Citrus Research and Development Foundation, Inc

\$299,481

College of Sciences

Schulzgen, Axel / Schepler, Kenneth

Pilot Study on New Fiber Material

Northrop Grumman Corporation Aerospace Systems

\$30,000

College of Optics and Photonics

Su, Shiyang / Horan, Kristin Alyssa / Jex, Steve

Work-Nonwork Interface & Health Behaviors

The University of South Florida Board of Trustees

\$7,560

College of Sciences

Sun, Wei

Parameterization of aggregated distributed energy resource model for bulk power system transient stability analysis

Electric Power Research Institute, Inc.

\$15,000

College of Engineering and Computer Science

Walters, Linda J.

Tomoka State Park Living Shoreline Stabilization

Indian River Lagoon Council

\$37,847

College of Sciences

Warshawsky, Nora Elizabeth

Evaluating the Impact of Nurse Manager Job Design and Practice Environment on Achieving the Quadruple Aim

American Organization of Nurse Executives

College of Nursing

Weeks, Arthur R.

SAW Activities Tech Transfer Auxiliary

Various

\$5,000

College of Engineering and Computer Science

Welper, Gerrit

Approximation of Functions with Parameter-Dependent or Stochastic Shock Locations Arising from Hyperbolic Partial Differential Equations

National Science Foundation

\$60,000

College of Sciences

Withers, Charles R.

Residential Attic Performance Comparison Research

State of Florida Department of Professional Regulation

\$53,700

Florida Solar Energy Center

Withers, Charles R.

Proposal to Further Investigate Energy and Performance Impact of Whole-House Dehumidifier Duct Configurations

State of Florida Department of Professional Regulation

\$31,000

Florida Solar Energy Center