Monthly New Awards - June 2018

Abouraddy, Dr. Ayman
Donated Equipment - Abouraddy - U.S. Army NSRDEC (ID: 1066035)
U.S. Army Natick Soldier RD&E Center
$476,000
College of Optics and Photonics - CREOL

Al-Deek, Dr. Haitham M.
EVALUATION OF INITIAL PHASE ROLLOUT OF E-PASS TOLL AMBASSADOR PROGRAM: PHASE 1 (ID: 1065575)
Central Florida Expressway Authority
$109,999
College of Engineering and Computer Science (CECS) - Civil, Environmental, and Construction Engineering

Andraka-Christou, Barbara T.
Designing User-Centered Decision Support Tools for Chronic Pain in Primary Care (ID: 1065644)
The Trustees of Indiana University
$8,761
College of Health and Public Affairs (COHPA) - Health Management and Informatics

Beidel, Dr. Deborah Casamassa / Bowers, Dr. Clint A. / Newins, Amie R.
Effectiveness of Trauma Management Therapy and Prolonged Exposure Therapy for the Treatment of Post-Traumatic Stress Disorder in an active Duty Sample: Comparison Study (ID: 1065988)
US Army Medical Research Acquisition Activity
$10,572,866
College of Sciences - Psychology / College of Sciences - Psychology

Brunell, Mrs. Mary Lou F.
RF: IBM SPSS Modeler Software Grant (Reporting Only) (ID: 1066068)
IBM Corporation
$122,950
College of Health and Public Affairs (COHPA) - COHPA Dean's Office

Chanda, Dr. Debashis
RF: Research on Uncooled Focal Plane IR Technology (ID: 1066071)
Northrop Grumman Corporation
$75,000
NanoScience Technology Center - NanoScience Technology Center
Cordova, Francisco
Hurricane Maria Relief Funding for Restoration of Scientific Capabilities at the Arecibo Observatory (ID: 1065668)
National Science Foundation (NSF)
$1,999,746
Florida Space Institute - Florida Space Institute

Crabbs, Mr. Robert F.
SLF Testing (ID: 1063860)
Saab Defense and Security USA LLC
$7,191
College of Optics and Photonics - CREOL

Dieker, Dr. Lisa A.
RF: Postdoctoral Scholar and Nemours Hospital Liason project (ID: 1066104)
Council for Exceptional Children
$38,880
College of Education and Human Performance - Child, Family and Community Sciences

Earley, Tiffany
Infinite Armenias: Digital Storytelling as Cultural Heritage Preservation (ID: 1066151)
American Research Institute of the South Caucasus
$4,000
College of Arts and Humanities - History

Fathpour, Dr. Sasan
Photonic Integrated Circuit Lithium Niobate (LN) Modulator on Silicon (Si) Substrates for RF Photonic Systems (ID: 1064024)
Harris Corporation
$25,000
College of Optics and Photonics - CREOL

Fernandez-Valle, Dr. Cristina M.
Synergistic PI3K combinatorial targeting for NF2 Schwannomas (ID: 1063916)
Florida Department of Health
$200,000
College of Medicine - School of Biomedical Science - Director Office

Ford, Jason
Prescription Drug Misuse Characteristics in Adolescents and Young Adults: Influence of School Enrollment (ID: 1065731)
Texas State University
$31,999
College of Sciences – Sociology
Fu, Xinwen
An IoT Security and Privacy Course Built upon Frontier Research, Industry Need and Affordable Platforms for Classrooms (ID: 1065537)
University of Massachusetts Lowell
$87,637
College of Engineering and Computer Science (CECS) - Department of Computer Science / Faculty Cluster Initiative - Cyber Security and Privacy

Giroux, Dr. Amy L.
IPA Agreement for Amy Giroux 2018-2019 (ID: 1065948)
US Department of Veterans Affairs
$33,991
College of Arts and Humanities - Arts Dean's Office

Heinrich, Dr. Mark A.
RF: CECS I-Design Program (Computer Science) (ID: 1066033)
Deloitte Consulting, LLP
$4,000
College of Engineering and Computer Science (CECS) - Department of Computer Science

Hoffman, Phil
FCC WUCF TV Repack (ID: 1066015)
FEDERAL COMMUNICATIONS COMMISSION
$3,581,868
Division of Strategy, Marketing, Communications, and Admissions - WUCF

Hoffman, Phil
RF: Match to 08808045 - PBS The Great American Read WUCF TV (ID: 1066073)
UCF Foundation, Inc
$0
Division of Strategy, Marketing, Communications, and Admissions - WUCF

Ishigami, Dr. Masa
scanning tunneling microscopy and spectroscopy of new molecules on silicon surfaces (ID: 1065135)
NanoFactory CBN, Inc
$152,445
College of Sciences - Physics / NanoScience Technology Center - NanoScience Technology Center

Jung, Yeon Woong
Heterogeneously-Integrated 2D TMD Photovoltaic Devices with Unprecedented Multi-Functionalities (ID: 1065696)
ITECHU
$50,000
NanoScience Technology Center - NanoScience Technology Center
**Karwowski, Dr. Waldemar / Chung, Wingyan**
Identification and Prediction of Human Signature Behaviors Based on Textual Unstructured Data (ID: 1065588)
Office of Naval Research
$72,500
College of Engineering and Computer Science (CECS) - Industrial Engineering and Management Systems / Institute for Simulation and Training (IST) - IST

**Kwok, Ka Wai**
Yield Criterion for Super Pressure Balloon Polymer Film (ID: 1065698)
NASA Shared Services Center (NSSC)
$144,312
College of Engineering and Computer Science (CECS) - Mechanical and Aerospace Engineering

**Lee, Dr. Woo Hyoung**
Emulsion Characterization Study for Improved Bilgewater Treatment and Management (ID: 1062337)
Naval Research Laboratory
$81,929
College of Engineering and Computer Science (CECS) - Civil, Environmental, and Construction Engineering

**Mansfield, Katherine / Seney, Erin E.**
Relating Florida green turtle foraging ecology and impacts of harmful algal blooms (ID: 1063864)
Sea Turtle Conservancy
$7,365
College of Sciences - Biology / College of Sciences - Biology

**Martin, Dr. Glenn A. / Wiegand, Dr. Rudolf Paul**
Virtualizable Rendering Resources to Support the Army Integrated Training Environment and the Future Synthetic Training Environment (ID: 1063047)
US Army Research Office
$241,144
Institute for Simulation and Training (IST) - Interactive Realities Lab / Institute for Simulation and Training (IST) - IST

**Metcalf, Dr. David S. / Eakins, Mr. Michael J. / Hamilton, Angela Catherine**
Virtual Recruit Tracker Engineering Support (ID: 1065847)
US General Services Administration (GSA)
$199,798
Institute for Simulation and Training (IST) - Mixed Emerging Technology Integration Lab / Institute for Simulation and Training (IST) - Mixed Emerging Technology Integration Lab

**O’Neal, Dr. Thomas P.**
IPA: AUTM Assignment for Stephen Susalka/Leef Warburton (ID: 1066105)
Association of University Technology Managers (AUTM)
$1,437,335
College of Engineering and Computer Science (CECS) - Industrial Engineering and Management Systems / Office of Research and Commercialization - Office of Research and Commercialization
Pinilla-Alonso, Dr. Noemi / Sarid, Gal
PRImitive Asteroids Spectroscopic Survey (PRIMASS): the past as a puzzle (ID: 1062990)
NASA Shared Services Center (NSSC)
$85,852
Florida Space Institute - Florida Space Institute / Florida Space Institute - Florida Space Institute

Pourmohammadi Fallah, Dr. Yaser
Cooperative Vehicle Safety Communication Emulator - Phase 2 (ID: 1065973)
Ford Motor Company
$50,000
College of Engineering and Computer Science (CECS) - Department of Electrical and Computer Engineering

Raghavan, Dr. Seetha
Cash 3rd party cost share provided by Siemens linked to RID # 1063102 - Dr. Seetha Raghavan - DOE (ID: 1066140)
Siemens Energy, Inc.
$74,414
College of Engineering and Computer Science (CECS) - Center for Advanced Turbomachinery and Energy Research (CATER)

Raizada, Shikha
Collaborative Research: New Directions in Optical-Instrument Driven Aeronomy at Arecibo Observatory (ID: 1065889)
National Science Foundation (NSF)
$33,227
Florida Space Institute - Florida Space Institute

Savage, Anna E. / Mansfield, Katherine
IMMUNE GENE AND PATHOGEN DRIVERS OF FIBROPAPILLOMATOSIS IN FLORIDA’S JUVENILE GREEN AND LOGGERHEAD SEA TURTLES: YEAR 2 (ID: 1063853)
Sea Turtle Conservancy
$21,966
College of Sciences - Biology / College of Sciences - Biology

Shah, Dr. Mubarak A.
HSAP Add-on for Development and Evaluation of Algorithms for Non-overlapping Multi-camera Video Analysis (ID: 1063876)
US Army Research Office
$8,940
Center for Research in Computer Vision (CRCV) - CRCV

Sherwin, Mr. John R.
Performance Testing of SolAire Solar AC (ID: 1065623)
Solaire Atmospheric Solutions Limited
$39,713
Florida Solar Energy Center (FSEC) - FSEC
Smith, Peter A. / Dombrowski, Matthew A.
Advergame Design: Farmageddon Football Game (ID: 1065812)
Boo Radley Foundation
$14,321
College of Arts and Humanities - School of Visual Arts and Design (SVAD) / College of Arts and Humanities - School of Visual Arts and Design (SVAD)

Southwell, Amber Lee
Investigating a connection between age and paternal germline repeat instability of the Huntington disease gene via progerin-induced aging of iPSC-derived sperm cells (Fellowship for Ethan Smith) (ID: 1065686)
Huntington's Disease Society of America
$4,500
College of Medicine - School of Biomedical Science - Director Office

Sullivan, Linda S.
Helios Education Foundation Community Investment Proposal (ID: 1063095)
Valencia College
$215,432
Provost's Office - Institutional Knowledge Management

Vasu Sumathi, Subith
TASER-FENTADET: Terahertz Handheld Detector Array Using Reflectance SpEctroscopy for Remote FENTAnyl DETection (ID: 1063972)
Defense Advanced Research Projects Agency (DARPA)
$250,000
College of Engineering and Computer Science (CECS) - Mechanical and Aerospace Engineering

Vasu Sumathi, Subith / Lyakh, Dr. Arkadiy
Measurements of temperature and species during fireball testing (ID: 1065423)
US Air Force Research Laboratory (AFRL)
$50,000
College of Engineering and Computer Science (CECS) - Center for Advanced Turbomachinery and Energy Research (CATER) / NanoScience Technology Center - NanoScience Technology Center

Walters, Dr. Linda J.
Development of Children's Storybook on Invasive Plants (ID: 1065752)
Florida Fish and Wildlife Conservation Commission
$7,834
College of Sciences - Biology

Wang, Dr. Dingbao
Collaborative Research: NSF-NSFC:Improving FEW system sustainability over the SEUS and NCP: A cross-regional synthesis considering uncertainties in climate and regional development (ID: 1063521)
National Science Foundation (NSF)
$124,903
College of Engineering and Computer Science (CECS) - Civil, Environmental, and Construction Engineering
Watson, Keri W.
Application for Mini-Grants for Civic Learning in the Major by Design (ID: 1065886)
Association of American Colleges and Universities
$850
College of Arts and Humanities - School of Visual Arts and Design (SVAD)

Watson, Keri W. / French, Scot Andrew / Listengarten, Julia
The Big Read - Station Eleven (ID: 1065068)
Arts Midwest
$15,000
College of Arts and Humanities - School of Visual Arts and Design (SVAD) / College of Arts and Humanities - History / College of Arts and Humanities - School of Performing Arts

Welch, Dr. Greg / Bruder, Dr. Gerd / Guido-Sanz, Dr. Francisco / LaViola II, Dr. Joseph J.
Combat Casualty Care Augmented Reality Intelligent Training System - C3ARESYS Phase II (ID: 1062455)
Soar Technology, Inc.
$145,900
College of Nursing - Nursing / College of Engineering and Computer Science (CECS) - Department of Computer Science / College of Nursing - Nursing / Institute for Simulation and Training (IST) - IST

Wisniewski, Dr. Pamela
CHS: EAGER: Examining Self-Harm and Suicide Contagion Risks of Viral Social Media Challenges on Youth and Young Adults (ID: 1065454)
Clemson University
$5,000
College of Engineering and Computer Science (CECS) - Department of Computer Science

Yong, Dr. Jiongmin
Time-Consistency Theory for Time-Inconsistent Stochastic Optimal Control Problems (ID: 1065999)
National Science Foundation (NSF)
$195,947
College of Sciences - Mathematics

Zemliansky, Pavel / Rounsaville, Angela R.
DEVELOPMENT AND USE OF ACADEMIC AND PROFESSIONAL MULTILINGUAL LITERACIES BY BILINGUAL FACULTY: A MULTI-INSTITUTIONAL STUDY IN THREE COUNTRIES (ID: 1063344)
National Council of Teachers of English
$10,000
College of Arts and Humanities - Writing and Rhetoric / College of Arts and Humanities - Writing and Rhetoric