



Monthly New Awards – April 2021

Almagro-Moreno, Salvador

Convergent Molecular Mechanisms Regulating Dormancy in Vibrios
National Science Foundation
\$152,080
College of Medicine

Almagro-Moreno, Salvador

Generating Fluorescent Strains to Determine the Role of Community Context in the Emergence of Bacterial Phenotypes
Massachusetts Institute of Technology
\$25,000
College of Medicine

Amezcuca Correa, Rodrigo

Photonic Lantern Interferometric Receiver for Remote Sensing Applications
NASA Shared Services Center
\$222,881
College of Optics and Photonics

Azarian, Taj

Partnership to Strengthen Public Health Laboratories Internationally – Thailand
Association of Public Health Laboratories
\$38,000
College of Medicine

Azarian, Taj

Rapid, Onsite COVID-19 Detection and Viral Sequencing
Trinity Preparatory School
\$18,875
College of Medicine

Boloni, Ladislau

Just-in-Time Artificial Intelligence Driven Cyber Abuse Education in Social Networks
National Science Foundation
\$106,636
College of Engineering and Computer Science

Borges, Carlos

High-Fidelity Fast Algorithms for Inverse Problems and Imaging in Three Dimensions
Office of Naval Research
\$40,000
College of Sciences

Bouchenot, Jennifer

From Egg to Adult: Modeling Methylmercury and Trace Element Accumulation in the Everglade Snail Kite
The Everglades Foundation
\$12,500
College of Sciences

Branting, Scott

Computational Research on the Ancient Near East: Large-Scale Data Integration and Analysis in Near Eastern Archaeology
University of Toronto
\$11,954
College of Sciences

Burns, Terri Daly

PEPSA 2020-2021
University of South Florida
\$16,600
College of Health Professions and Sciences

Bush, Sarah | Brooks, Lisa | Butler, Malcolm | Dixon, Juli | Moore, Brian

Empowering STEM Teachers with Earned Doctorates: A Noyce Program for Elementary and Middle School Mathematics Teachers
National Science Foundation
\$1,459,394
College of Community Innovation and Education

Fathpour, Sasan

Efficient Photonic Detection of RF Signals
Nucrypt, LLC
\$15,000
College of Optics and Photonics

Forsman, Anna

Evaluating Costs and Benefits of Using Carbaryl Insecticide to Reduce Ectoparasite Abundances in the Nests of Purple Martins
Purple Martin Conservation Association
\$2,439
College of Sciences

Gaither, Michelle

Identifying the Last Remaining Areas of the Critically Endangered Largetooth Sawfish in Costa Rica
Fundacion Costa Rica Wildlife
\$15,000
College of Sciences

Gryglewicz, Kimberley

Florida Launch, Engage, Activate Departments and Systems for Zero Suicide Project
Substance Abuse and mental Health Services Administration
\$700,000
College of Health Professions and Sciences

Holmstrom, Jane

Saint-Jean de Todon and Saint-Victor-la-Coste: An Isotopic Comparison of Origins Between the Medieval French Religious Elite and Lower-Class

Rust Family Foundation

\$4,725

College of Sciences

Kassab, Alain

The Injection-Jet Powered Fontan Circulation: A Novel Bridge and Destination Therapy for the Failing Fontan

Additional Ventures

\$223,478

College of Engineering and Computer Science

Kaufman, Joshua | Tan, Felix

Automated System for the Electrical Connectorization of a User-Controlled Color-Changing Textile

Advanced Functional Fabrics of America

\$251,032

College of Optics and Photonics

Likamwa, Patrick | Li, Guifang

Arrayed Semiconductor Optical Amplifier

Omega Photonics System

\$37,164

College of Optics and Photonics

Logue, CarolAnn Dykes

Florida High Tech Corridor Funding Agreement for Program Manager Support

Florida High Tech Corridor Council

\$125,000

Presidential Division

Logue, CarolAnn Dykes

Florida High Tech Corridor Funding for Legal Services and Marketing Support

Florida High Tech Corridor Council

\$68,000

Presidential Division

Neuberger, Lindsay

Project SCORES Evaluation

Orlando Health Foundation

\$100,000

College of Sciences

Renk, Kimberly

Continuation Central Florida Foundation-100 Women Strong

Early Learning Coalition of Orange County

\$50,000

College of Sciences

Roy, Tania

Optoelectronic Synapse
Ball Aerospace
\$50,000
NanoScience Technology Center

Schultz, John

Trevor Colbourn Anthropology Endowment Fund
Independent Donor
\$20,372
College of Sciences

Self, William

Research on Clostridium Difficile Part 2
Anthony Gagliardi Memorial Foundation
\$10,000
College of Medicine

Shah, Mubarak | Da Vitoria Lobo, Niels | Rawat, Yogesh Singh

Research Experience for Undergraduates in Computer Vision
National Science Foundation
\$407,181
Center for Research in Computer Vision

Taliaferro, Lindsay | Schrimshaw, Eric

Positive Identity and Interpersonal Supports as Protective Factors Against Suicide Ideation for Young Lesbians and Bisexual Females
American Foundation for Suicide Prevention
\$90,000
College of Medicine

Vasu Sumathi, Subith | Peles, Yoav

Micro/Macro High Speed System for Heat Transfer Experiments
Office of Naval Research
\$381,311
College of Engineering and Computer Science

Villalba, Karina

Optimizing PrEP Utilization Among Alcohol and Other Drug Using Women of Color
Florida International University
\$12,000
College of Medicine

Wahl, Thomas

Contributions to Coastal Sea-Level Extremes: Understanding the Past and Projecting the Future
Woods Hole Oceanographic Institution
\$74,732
College of Engineering and Computer Science

Wilson, Lauren Bislick

Building a Bigger BRIDGE: Research Incubator Network for PCOR in Communication
Disabilities

Nova Southeastern University

\$25,823

College of Health Professions and Sciences

Yu, Chia-Yuan

Holden Heights Policy Recommendation Component

Simeon Resource and Development Center for Men, Inc.

\$6,000

College of Community Innovation and Education