



Sponsored Awards in December 2023

Beg, Shazia; Bhanusali, Neha; Farooq, Maria; Mosquera, Marilyn

A Randomized, Controlled Pragmatic Phase 3b/4 Study of Baricitinib in Patients with Rheumatoid Arthritis

Outcome Sciences, LLC

\$141,218

College of Medicine

Bonilla, Kaitlyn

Development of a Stable Matrix-Matched Standard for Molecular and Elemental Analysis of Hair in Forensic Toxicology

National Institute of Justice

\$110,966

College of Sciences

Chen, Jiannan

Validation and Update of the Sinkhole Index – Phase 2

Florida Department of Transportation

\$79,337

College of Engineering and Computer Science

Cook, Jennifer

Florida Public Television Grant- Department of Education 2023-2024

Florida Department of Education

\$370,400

WUCF TV

Dechev, Damian

System Monitoring and Scheduling

Sandia National Laboratories

\$22,621

College of Engineering and Computer Science

Donley, Amy

Orange County Post-Overdose Response Team (PORT)
Orange County Board of County Commissioners
\$140,823
College of Sciences

Diaz, Desiree; Luzincourt, Geraldine

UCF Interdisciplinary Rural Clinic Simulation
Josiah Macy Jr. Foundation
\$25,000
College of Nursing

Donnelly, Melinda; Fleming, Christen; Kibler, Kelly; Walters, Linda

FLERT Establishment and Statewide Coastal Restoration Plan Development
Florida Department of Environmental Protection
\$620,177
College of Sciences

Eddins, David

Towards a More Intelligent Hearing System: Making Sense of the Wearer's Head Movements
SONOVA UNITED STATES CORPORATE SERVICES, LLC
\$624,525
College of Health Professions and Sciences

Ford, Jason

Logitudinal Trends in Prescription Drug Misuse and Polysubstance Use in Adolescents and Young Adults
Texas State University
\$41,888
College of Sciences

French, Scot

Zora Neale Hurston Through Space, Place, and Time
Florida Humanities
\$10,000
College of Arts and Humanities

Fukuda, David

Effects of Oral Rehydration Solution on Dehydration Recovery in Adults
Abbott Laboratories

\$175,048

College of Health Professions and Sciences

Hoffman, Eric; Savage, Anna

Parentage Analysis of Diadema Antillarum Broodstock

The Florida Aquarium

\$9,985

College of Sciences

Joyner, Veronica

Hiring Diverse Faculty in Technical and Professional Communication Programs

Council for Programs in Technical and Scientific Communication

\$1,480

College of Arts and Humanities

Kapat, Jayanta; Fernandez, Erik; Vesely, Ladislav

Primary Heat Exchanger Development for a 1-5MWth Supercritical Carbon Dioxide Waste Heat Recovery System

Sandia National Laboratories

\$194,479

College of Engineering and Computer Science

Karalidi, Theodora

A Roadmap for Time Resolved Observations of Habitable Exoplanets with Spectropolarimetry

NASA Shared Services Center

\$401,448

College of Sciences

Kirkegard, Belinda

OC FY 2023_24 Support of NEC Programs

Orange County Board of County Commissioners

\$311,544

President

Logue, CarolAnn Dykes

Economic Development - Fiscal Year 2023-2024 Funding Agreement between the City of Orlando and UCFRF

City of Orlando

\$775,000

President

Logue, CarolAnn Dykes

Orange County Economic Development 2023-2024

Orange County Board of County Commissioners

\$574,437

President

Martinez, Omar

Addressing durable health disparities through critical time legal interventions in medically underserved Latinx and migrant communities

Research Foundation of the State University of New York, The

\$211,599

College of Medicine

Mckinley, Jennifer

Central Florida Industry Diversification Initiative, FY24

Orange County Board of County Commissioners

\$566,500

President

Mckinley, Jennifer

Central Florida Industry Diversification Initiative, FY24

Orange County Board of County Commissioners

\$566,500

President

Metzger, Philip

SBIR Phase I - Floatinator: A Low Gravity Simulator to Study Plume Surface Interactions

Astrobotic Technology, Inc

\$7,699

Office of Research

Moreto, William

2023-2024 UCF Student Support for the Orange County Sheriff's Office

Orange County Sheriff's Office

\$68,577

College of Community Innovation and Education

Ramirez, Ramses; Harrington, Joseph; Karalidi, Theodora

Magma Oceans and Seas on Worlds Orbiting Main-Sequence Stars
NASA Shared Services Center
\$228,661
College of Sciences

Reyes, Danielle; Kerrigan, Haley; Richardson, Martin

High Power LWIR USP Propagation Studies
US Army Contracting Command
\$289,504
College of Optics and Photonics

Rohde, Kyle

Optimization of Atypical Antimycobacterial Carbapenem Antibiotics
Southern Methodist University
\$224,960
College of Medicine

Sami, Naveed

Phase 2 Clinical Study to Assess the Safety and Efficacy of BMS-986165 in Participants with Active DLE and/or SCLE
Bristol-Myers Squibb Company
\$118,802
College of Medicine

Sapkota, Dhaka

FSGC-Combined Senior design and student research projects (ID: AWD00005983)
NASA Shared Services Center (NSSC)
\$0
Office of Research - Florida Space Institute - Institutes and Research Centers

Self, William

Evaluating the Antimicrobial and Sporocidal Activity of AgCNP Formulations
Kismet Technologies, LLC
\$20,000
College of Medicine

Shtrom, Svetlana

Orange County Economic Development 2023-2024 - Venture Launch

Orange County Board of County Commissioners
\$206,000
Office of Research

Sugaya, Kiminobu

In Vivo Study to Evaluate Liposome Efficiency Using Fluorescent Dye Label in Mice
Exousia AI, Inc
\$11,663
College of Medicine

Vasu Sumathi, Subith

On-board Reformation Device for Methane Abatement from Gas Engines
UChicago Argonne, LLC / Argonne National Laboratory
\$145,000
College of Engineering and Computer Science

Vasu Sumathi, Subith

An Intelligent, Real Time, Fluid Composition Sensor for Monitoring of Helium Purge Processes
Sporian Microsystems Incorporated
\$45,000
College of Engineering and Computer Science

Watson, Keri

Florida Prison Education Project @UCF
Laughing Gull Foundation
\$160,000
College of Arts and Humanities

Woerner, Jacqueline; Fissel, Erica; Schrimshaw, Eric

Dating App Facilitated Sexual Violence Perpetration among Men who Have Sex with Men
National Institute on Alcohol Abuse and Alcoholism
\$222,255
College of Sciences

Yang, Yang

Scaling up Aqueous Zinc-Ion Battery with UCF
Coulomb Technology, Inc
\$39,205
Office of Research

Yuksel, Murat

INWADE: INtelligent Waveform Adaptation with DEep Learning

PAR Government Systems Corporation

\$88,974

College of Engineering and Computer Science

Zhang, Shaojie

Scalable Methods for Identity by Descent

University of Texas Health Science Center at Houston

\$1,074,677

College of Engineering and Computer Science