

# November 2023

## Awards Received

**Total: \$5,362,950**



### Office of the Dean

#### **Dr. Mathias Schulze and Dr. Christopher Brown**

University of California Office of the President: "California Subject Matter Project – CSMP," **\$17,000**

### Anthropology

#### **Dr. Isaac Ullah and Dr. David Cline**

University of Central Florida: "Community Heritage Empowerment Toolkit (CHET): A Standards-Based Toolkit for Documenting a Structure's Life History for Grassroots Heritage Preservation Organizations," **\$27,026**

### Geography

#### **Dr. Jessica Barlow**

Reuben H. Fleet Space Theatre and Science Center: "Making Community Sense of Cali-Baja Environments (awarded to Fleet Science Center)," **\$5,010**

#### **Dr. Hilary McMillan**

National Science Foundation: "Synthesizing Hydrologic Process Knowledge Through a Community Database," **\$376,029**

#### **Dr. Daniel Sousa**

National Aeronautics and Space Administration: "Mapping Smallholder Rice in Cambodia," **\$155,586**

### Spanish and Portuguese Languages and Literatures

#### **Dr. Ricardo Vasconcelos**

Luso-American Development Foundation FLAD: "Portuguese Language Assessor Agency Project," **\$15,841**



### Administration, Rehabilitation, and Postsecondary Education

#### **Dr. Maribel Guillermo**

Council of State Governments-West: "Center for Advancing Policy on Employment of Youth," **\$291,515**

#### **Dr. Caren Sax**

Iowa Department of Administrative Services: "Iowa Department for the Blind Comprehensive Statewide Needs Assessment (CSNA)," **\$50,937**

**Dr. Mark Tucker**

George Washington University: “George Washington-Center for Rehabilitation Counseling Research and Education (GW-CRCRE) Center for Innovative Training in Vocational Rehabilitation (VR),” **\$187,037**

**Child and Family Development**

**Dr. Karen Myers-Bowman**

San Diego State University: “Continuing SDSU Science, Technology, Engineering, and Mathematics (STEM) Degree Programs in Georgia,” **\$984,841**

**Special Education**

**Dr. Melina Melgarejo**

University of California at San Diego: “Preparing Educators to Support Dual Language Learners with Disabilities: A Teaming Intervention,” **\$37,604**



**Mechanical Engineering**

**Dr. Asfaw Beyene and Dr. Joaquin Camacho**

U.S. Department of Energy Office of Energy Efficiency and Renewable Energy: “Industrial Assessment Centers, SDSU,” **\$343,737**

**Dr. Eugene Olevsky and Dr. Wenwu Xu**

U.S. Department of Energy Office of Science: “Supplement Extension: Multi-Scale Modeling of Electro-Nano-Pulse Processing,” **\$140,197**



**Exercise and Nutritional Sciences**

**Dr. Mee Young Hong**

National Watermelon Promotion Board: Effects of Fresh Watermelon Consumption on Sexual, Skin and Gut Health in Overweight/Obese Adults - A Randomized, Crossover Clinical Trial,” **\$75,000**

**Public Health**

**Ms. Lisa Asmus**

TrueCare: “Elevate Youth Evaluation,” **\$45,000**

**Ms. Lisa Asmus and Dr. Corinne McDaniels-Davidson**

Family Health Centers of San Diego: “Emerging Strategies to Improve Health Outcomes for People Aging with Human Immunodeficiency Virus (HIV): Demonstration Sites,” **\$40,000**

**Dr. Nathan Dodder and Dr. Nicolas Lopez-Galvez**

California Tobacco-Related Disease Research Program: “Thirdhand Smoke (THS) in Homes: Fate, Characterization, and Remediation (Project 5),” **\$255,850**

**Dr. Susan Kiene**

Arizona State University: “Improving Human Immunodeficiency Virus (HIV) Care Engagement among Ugandan Adolescent Girls and Young Women Through Reductions in Male Partner Alcohol Use and Intimate Partner Violence Risk: The KISOBOKA Mukwano Intervention,” **\$52,482**

**Dr. Hala Madanat**

Government of Georgia: “Collaborative Agreement for the Provision of Degree Accreditation and Institutional Support Initiative for Science, Technology, Engineering, and Mathematics (STEM),” **\$20,760**

**Dr. Corinne McDaniels-Davidson**

Scripps/Whittier Institute for Diabetes: “Scripps Clinical and Translational Science Awards (CTSA) Community Engagement (CE) Services,” **\$47,250**

**Dr. PJE Quintana and Dr. Nicolas Lopez-Galvez**

University of California Office of the President: “Disparities in Thirdhand Smoke Exposure and Risk in Children,” **\$210,356**

**Dr. Sabrina Smiley**

California HIV/AIDS Research Program: “California Center for Human Immunodeficiency Virus (HIV) Syndemic Policy Research: A Capacity Building Community-Academic Collaborative Approach,” **\$76,927**

**Social Work**

**Ms. Jennifer Tucker-Tatlow**

Kansas Department for Children and Families: “Kansas Adult Protective Services (APS) FY 23-24,” **\$91,000**

**Speech, Language, and Hearing Sciences**

**Dr. Karen Emmorey**

National Institute on Deafness/Other Communication Disorders: “Language, Modality, and the Brain,” **\$509,136**



**Music and Dance**

**Dr. Kevin Delgado**

University of California Office of the President: “Southern Counties California Arts Project (SouthCAP) California Subject Matter Projects (CSMP) 2022-2025,” **\$16,011**

**Biology**

**Dr. Marshal Hedin**

California Institute for Biodiversity: “Research Training in Biological Collections at the San Diego State University Biodiversity Museum,” **\$24,633**

Texas Parks and Wildlife Department: “Texas Cave Invertebrate Phylogenomics and Databasing,” **\$143,231**

**Dr. Megan Jennings**

University of California Office of the President: “Strategic Growth Council Community Engagement S/Hero Supplement,” **\$20,000**

**Dr. Rebecca Lewison and Dr. Megan Jennings**

California Department of Fish and Wildlife: “Evaluating Population Persistence for Desert Bighorn Sheep in the Peninsular Ranges, California,” **\$61,575**

**Dr. Forest Rohwer**

National Science Foundation: “Collaborative Research: Environmental Convergence Opportunities in Chemical, Bioengineering, Environmental, and Transport Systems (ECO-CBET): From Molecules to Sustainable Reef Platforms: Engineering Ecosystems for Coral Recruitment and Survival,” **\$16,021**

**Chemistry and Biochemistry**

**Dr. Manal Swairjo**

Portland State University: “7-deazaguanines in DNA: Mechanism and Structure of Complex Genome Modification,” **\$126,000**

**Computer Science**

**Dr. Hajar Homayouni**

Computing Alliance of Hispanic Serving Institutions (CAHSI): “SUDeC: A Scalable Framework for User-defined Spatial Clustering Queries on S2 Spherical Coordinate System,” **\$40,000**

**Mathematics and Statistics**

**Dr. Xin Wang**

University of Virginia: “Heterogeneous Impacts of the USDA ReConnect Broadband Program on Broadband Speeds, Housing Values, and New Housing Construction,” **\$4,624**

**Physics**

**Dr. Sanjay Behura**

University of Arkansas at Pine Bluff: “Temperature-Dependent Topological Moiré Excitons in Twisted Transition Metal Dichalcogenides for Quantum Photonics,” **\$63,651**

**Dr. Calvin Johnson**

U.S. Department of Energy Office of Science: “Extending the Application of the Interacting Nuclear Shell Model,” **\$90,000**

University of Wisconsin-Madison: “Detection of Dark Matter and Neutrinos Enhanced through Quantum Information,” **\$70,000**

**Dr. Kenneth Nollett and Dr. Calvin Johnson**

National Nuclear Security Administration: “Scattering and Reactions in a Shell Model Framework,” **\$150,000**

**Psychology**

**Dr. Gregory Talavera**

Albert Einstein College of Medicine: “Vascular Determinants of Stage B HF among Hispanics: The Role of the Heart-Vascular Interaction (Heart-Vascular study),” **\$197,089**

Northern California Institute for Research and Education: “Non-Alcoholic Fatty Liver Disease and Cardiovascular Disease in Hispanics/Latinos,” **\$42,962**

University of California at San Diego: “Activity Levels, Myosteatosis, and Insulin Resistance/Diabetes Mellitus View Text,” **\$102,035**

**Dr. Arjan Van Der Star**

National Institute of Mental Health: “The Mental Health Consequences of Life Course-Varying Exposure to Structural Sexual Minority Stigma: Advancing Causal Inference Using Longitudinal Models Moderated by Sexual Orientation,” **\$67,725**



**Dr. John Crockett**

U.S. Department of Defense Naval Information Warfare Center (NIWC): “Analytical and Technical Support Services from Undergraduate and Graduate Students at Educational Institutions,” **\$39,974**



**Dr. James Lange**

The Ohio State University: “Impaired Driving Prevention among Young Adults (FY23),” **\$31,298**