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



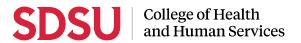
Mechanical Engineering

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

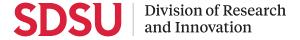
Albert Einstein College of Medicine: "Vascular Determinants of Stage B HF among Hispanics: The Role of the Heart-Vascular Interaction (Heart-Vascular study)," \$197,089

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