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

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

Administration, Rehabilitation, and Postsecondary Education

Dr. Maribel Guillermo

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

Dr. Eugene Olevsky and Dr. Wenwu Xu

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

Dr. Corinne McDaniels-Davidson

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

**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**

**SDSU** | College of Professional Studies and Fine Arts

**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**
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/Her 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  

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  

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