January 2024
Awards Received
Total: $12,986,361

SDSU College of Arts and Letters

Geography

Dr. Jessica Barlow
The San Diego Foundation: “Making Community Sense of Cali-Baja Environments (Awarded to Environmental Health Coalition),” $5,010

Dr. Daniel Sousa and Dr. Amy Quandt
University of California at Santa Barbara: “Sustainable Agroecosystems: Harnessing Policy-driven Land Use Change for the Sustainability, Productivity, and Vitality of Agroecosystems,” $84,131

SDSU College of Education

Administration, Rehabilitation, and Postsecondary Education

Dr. Charles Degeneffe
San Diego State University: “Technical and Administrative Support Services for the Master of Science (MS) Rehabilitation Counseling - Consortium for Distance Education in Rehabilitation (CDER) Degree Program,” $101,226

Dr. Caren Sax
State of Hawaii: “Hawaii Division of Vocational Rehabilitation - Technical Assistance and Training,” $202,499

Child and Family Development

Dr. Sarah Garrity
YMCA of San Diego County: “Child Care Shared Services Alliance (SSA) STEPS Program,” $69,200

Dr. Sarah Rieth
San Diego Regional Center for the Developmentally Disabled: “PUENTE (Padres Unidos En Transformacion Y Empoderamiento),” $85,669

Dual Language and English Learner Education

Dr. Saul Maldonado
Educational Leadership

Dr. Jose Escobedo

Teacher Education

Dr. Cynthia Park
University of California at San Diego: “The California Medicine Scholars Program (Subcontract to UCSD),” $35,000

SDSU College of Engineering

Office of the Dean

Dr. Eugene Olevsky
University of California Office of the President: “Math, Engineering, Science Achievement (MESA) MESA Schools Program (MSP) - Luis Topete,” $350,000

Aerospace Engineering

Dr. Satchi Venkataraman
American Society for Engineering Education: “Archival Publication of Research on Design and Implementation of Professional Development Course Tailored for Interdisciplinary Computational Science Graduate Students,” $5,000

Civil, Construction, and Environmental Engineering

Dr. Thais Alves
Lean Construction Institute: “Addressing Construction Worker Mental Health Using Lean Approaches,” $66,220

Dr. Christine Dykstra
National Science Foundation: “CAREER: Elucidating the Interaction(s) between Bacteria and Archaea in a Biocathode,” $136,367

Dr. Alicia Kinoshita

Electrical and Computer Engineering

Dr. Sunil Kumar
Dr. Hakan Toreyin
Shirley Ryan AbilityLab: “Wearable Diaphragmatic Efficiency Monitoring Technologies Towards In-home Respiratory Monitoring of People with Cervical Spinal Cord Injury,” $37,625

Mechanical Engineering

Dr. Subrata Bhattacharjee and Dr. Fletcher Miller
National Aeronautics and Space Administration: “Residence Time Driven Flame Spread: The Final Phase,” $85,000

Dr. George Youssef

Exercise and Nutritional Sciences

Dr. Daniel Cannon
The Lundquist Institute: “Sex Differences in Neuromuscular Performance and Fatigue: Consequences for Mechanisms of Exercise Intolerance,” $3,100

Dr. Katrina Maluf and Dr. Sara Gombatto

Public Health

Ms. Lisa Asmus
San Diego County Health and Human Services Agency: “Syringe Service Program (SSP) Evaluation,” $60,650

Ms. Lisa Asmus and Dr. Corinne McDaniels-Davidson
San Diego County Health and Human Services Agency: “Strategic Human Immunodeficiency Virus (HIV) Prevention Project - Evaluation Services,” $50,000

Dr. Eunha Hoh
University of California at San Francisco: “Thirdhand Smoke Environmental Markers Analytical Chemistry Laboratory,” $216,709

Dr. Eunha Hoh and Dr. Nathan Dodder
University of California at Santa Barbara: “Foundational Research for Deep Ocean Dumping of Dichlorodiphenyltrichloroethane (DDT)+ Wastes: How Much is Out There, Where is it, and What is it Doing Today?,” $337,012

Dr. Corinne McDaniels-Davidson
Indian Health Council: “Native American Research Center for Health (NARCH) XII Evaluation,” $16,961

Save a Life Foundation: “2023 Development of Professional Education Program for Primary Care Practitioners on Sudden Cardiac Arrest Prevention in Youth,” $4,750
Dr. Corinne McDaniels-Davidson and Ms. Tanya Penn
San Diego County Health and Human Services Agency: “Community Health Worker Program Implementation, Community Coalition Management and Evaluation Services,” $84,697

Dr. Jessica Swartz and Dr. Lori Tuttle
Academy of Pelvic Health Physical Therapy: “Exploring Physician and Physical Therapist Attitudes and Beliefs Surrounding Acute Care Physical Therapy in Obstetrics,” $10,000

Social Work

Mr. Steven Hornberger
California Department of Health Care Access and Information: “San Diego Building Diverse Caregiver Capacity,” $406,930

Art and Design

Professor Annie Buckley

Communication

Dr. Yea-Wen Chen

Hospitality and Tourism Management

Mr. Carl Winston
San Diego State University: “California State University Hospitality and Tourism Alliance,” $64,040

Office of the Dean

Dr. Catherine Atkins
University of California at San Diego: “San Diego Institutional Research and Academic Career Development Award (IRACDA): Professors for the Future,” $85,000

Dr. Jose Castillo and Dr. Karen Campbell
California Department of Conservation: “Surface Expression Risk Assessment Phase II,” $394,570
Biology

Dr. Rulon Clark
San Diego Zoo Wildlife Alliance: “Behavior and Ecology of Crotalus Ruber, the Red Diamond Rattlesnake,” $5,000

Dr. Matthew Edwards
University of Southern California: “Research and Restoration of Giant Kelp at Catalina Island, Proof of Principle,” $74,425

Dr. Walter Oechel
City College of New York: “National Oceanic and Atmospheric Administration (NOAA) Cooperative Science Center for Earth System Sciences and Remote Sensing Technologies-II,” $151,177

Dr. Nicholas Shikuma
National Science Foundation: “CAREER: Determining How Bacteria Stimulate Animal Metamorphosis,” $222,205

Dr. Xiaofeng Xu
National Science Foundation: “CAREER: Integrating a Microbial Data System with an Earth System Model for Evaluating Microbial Biogeochemistry,” $139,191

Chemistry and Biochemistry

Dr. William Tong

Computer Science

Dr. Bryan Donyanavard
National Science Foundation: “Predicting Perception Failure in Realtime Mobile Autonomous Systems,” $175,000

Dr. Marie Roch

Physics

Dr. Kenneth Nollett
U.S. Department of Energy Office of Science: “Quantum Monte Carlo and Fewer-body Approaches to Scattering, Reactions, and Related Properties of Nuclei,” $75,000

Psychology

Dr. Linda Gallo
University of Washington: “SOLAir: Environmental Factors and Diabetes Development in Latinos,” $22,152

Dr. Keith Horvath
Dr. Georg Matt  
Cincinnati Childrens Hospital: “Assessment, Detection, and Validation of Clinical Associations of Thirdhand Smoke Exposure,” $146,628

University of California at San Francisco: “Collaborative Consortium on Thirdhand Smoke Core: Dissemination, Outreach, and Resource Center,” $598,231

Dr. Jillian Wiggins  
National Institute of Mental Health: “Neural Mechanisms of Risk for Irritability across the Transition to Adolescence,” $343,071

Dr. Jessica Rentto  
California Office of Emergency Services: “Campus Sexual Assault (CT) Program,” $204,500

Mr. Vince Petronzio  

Ms. Trisha Richter  
Fred Rogers Productions: “Be My Neighbor Day,” $10,000

The Conrad Prebys Foundation: “KPBS Arts Content Initiative,” $400,000

Dr. Jennifer Imazeki  
California State University Office of the Chancellor: “Building Transformational Cultures of Data Use,” $29,300

Dr. Donna Castaneda  
California Humanities: “Latinx Youth and Poetry in Imperial County,” $5,000

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,” $39,968
INTERDISCIPLINARY PROGRAMS

**Dr. Hala Madanat and Dr. Stanley Maloy**  
Arizona State University: “Desert and Pacific Region I-Corps Hub,” **$138,900**

**Dr. Megan Jennings and Dr. Douglas Stow**  
National Aeronautics and Space Administration: “Spatial Decision Support for Fire Management in Indigenous Cultural and Stewardship Practices,” **$140,199**

**Dr. Uduak George and Dr. Melody Schiaffino**  
University of North Texas Health Science Center at Fort Worth: “Centering Artificial Intelligence (AI) on Diverse Older Adults with Cancer to Address Inequities in Care Delivery and Survivorship,” **$100,000**

**Dr. Jerry Sheehan, Dr. Luwen Huangfu, and Dr. Faramarz Valafar**  
National Science Foundation: “CC* Regional Computing: California State University (CSU) Technology Infrastructure for Data Exploration (TIDE),” **$991,749**