April 2026
Awards Received
Total: *$7,292,325*

SDSU College of Arts and Letters

Office of the Dean

Dr. Mathias Schulze
U.S. Department of Defense U.S. Marine Corps: "Language Sustainment for Marine Corps Language Analysts," **$21,394**

Anthropology

Dr. Erin Riley
Re:wild: "Safer Crossings: Implementing Artificial Canopy Bridges to Mitigate Road Impacts on the Endangered Moor Macaque (Macaca Maura)," **$3,692**

European Studies

Dr. Clarissa Clò
Institute of Italian Culture: "Made in Italy in the Italian Curriculum," **$13,501**

Geography

Dr. Fernando De Sales
University of California at Los Angeles: "Fire Impacts on Precipitation through Land-atmosphere Interactions in Savannas," **$74,000**

Dr. Daniel Sousa
National Aeronautics and Space Administration: "Comparative Analysis of Hyperspectral Mixing Spaces: To What Extent Does Fine Particulate Cover Affect Impervious Surface Reflectance in Global Built Environments?," **$90,000**

University of California at San Diego: "Graduate Student Support for Go-ship Scientific Research Cruise," **$8,846**

History

Dr. Edward Blum
Jack Miller Center: "Jack Miller Center (JMC)-SDSU 2026 Grad Course Support Costs," **$21,762**

Sociology

Dr. Minjeong Kim
East-West Center: "Artificial Intelligence (AI) in China and Southeast Asia: Technology, Ethics, and Futures," **$9,000**

SDSU College of Education

Administration, Rehabilitation, and Postsecondary Education

Dr. Toni Saia
Wyoming Department of Workforce Services: "Wyoming Comprehensive Statewide Needs Assessment," **$54,972**

Dr. Xiwei Zhu
University of Wisconsin-Madison: "Beyond Science, Technology, Engineering, and Mathematics (STEM) Transfer: A Longitudinal Mixed Methods Investigation of Factors Shaping Postsecondary STEM Trajectories and Outcomes of Students Beginning at Community Colleges," **$18,917**

Child and Family Development

Dr. Hsien-Chang Lin
Indiana University: "Electronic Nicotine Delivery Systems (ENDS) Aerosol Particle Deposition, in Utero Exposures and Children's Respiratory Health Effects (ENDURE)," **$28,964**

Dr. Lisa Linder
Metropolitan Area Advisory Committee (MAAC) on Anti-Poverty of San Diego County, Inc.: "Mental Health Consultant Services," **$193,799**

SDSU College of Engineering

Aerospace Engineering

Dr. Margherita Capriotti
University of California at San Diego: "Non-Contact Rail Inspection at Track Speed," **$57,050**

Civil, Construction, and Environmental Engineering

Dr. Thais Alves
California State University Fresno Foundation: "University Adoption of Lean Education in Accredited Design and Construction Curriculums," **$23,000**

Dr. Alicia Kinoshita
National Aeronautics and Space Administration: "Impacts of Changing Wildfire Regimes on Human Communities and Water Security," **$167,816**

Electrical and Computer Engineering

Dr. Tong Huang
National Science Foundation: "CAREER: Distributed Intelligence for Assessing and Enforcing Transient Stability of Electric Power Networks with Heterogeneous Energy Resources," **$550,000**

Mechanical Engineering

Dr. Zahra Nili Ahmadabadi
U.S. Department of Defense Office of Naval Research: "Model-free Source Seeking Control for Cluttered GPS-denied Environments with Nonconvex Signal Fields," **$180,327**

Dr. Parag Katira and Dr. George Youssef
U.S. Department of Defense U.S. Army: "b.iii.1. Materials Design: Long-range Interactions in Non-equilibrium Self-assembly," **$175,000**

SDSU | College of Health and Human Services

Office of the Dean

Dr. Amy Bonomi
San Diego County Health and Human Services Agency: "Live Well Center for Innovation and Leadership (LWCIL) Project Coordination," **$70,500**

Public Health

Ms. Lisa Asmus and Dr. Corinne McDaniels-Davidson
San Ysidro Health Center: "San Ysidro Health Center (SYH) Project Balance," **$5,000**

Dr. Eunha Hoh and Dr. Nathan Dodder
Scripps Institution of Oceanography: "Assessing the Extent and Scope of Contaminant Impacts and Mitigation Strategies for Deep Ocean Dumping Sites in Southern California," **$108,951**

Dr. Hala Madanat
San Diego State University: "California State University (CSU) Climate Adaptation Consortium Interim Executive Director," **$380,000**

Dr. Humberto Parada
University of California at San Diego: "Strategic Revisioning of a Population Science Shared Resource," **$10,364**

Dr. Erik Storholm
California HIV/AIDS Research Program: "Innovative Strategies for Scaling Long-Acting Pre-exposure Prophylaxis (PrEP) among Sexual and Gender Minority (SGM) Youth Experiencing Homelessness," **$162,968**; "Trainee Supplement for Trans Wealth: An Economic Justice Intervention for Trans and Nonbinary Persons with Human Immunodeficiency Virus (HIV)," **$10,000**; and "Wellness Supplement for Trans Wealth: An Economic Justice Intervention for Trans and Nonbinary Persons with Human Immunodeficiency Virus (HIV)," **$5,000**

Social Work

Ms. Lori Clarke
California Department of Developmental Services: "Navigating Change Imperial County: A Roadmap for Culturally and Linguistically Relevant Support for Transition Age Youth with Intellectual or Developmental Disability (I/DD) and Their Families," **$146,321**

Dr. Michelle Matter
California Collaborative for Long Term Services and Supports: "Amplifying Diverse Representation to Explore Equitable Systems Change," **$25,000**

Speech, Language, and Hearing Sciences

Dr. Teresa Girolamo
National Institute on Deafness/Other Communication Disorders: "Multi-level Influences in Use of Evidence-Based Clinical Language Assessment for Autistic Young Adults," **$211,287**

Dr. Giang Pham
City of San Diego: "Read, Speak, Belong: Promoting Vietnamese and Asian American Identity," **$2,000**

SDSU College of Sciences

Biology

Dr. Elena Blanco-Suárez
American Heart Association: "Ketamine-induced Astrocyte-mediated Plasticity in Stroke Recovery," **$100,000**; and "Region- and Time-dependent Role of Astrocytes in Post-stroke Plasticity Regulation," **$77,000**

Mr. Thomas Zink
Gulf South Research Corporation (GSRC): "2008 Naval Base Point Loma Erosion Control Plan Update," **$98,216**

Chemistry and Biochemistry

Dr. Rees Garmann
National Institute of General Medical Sciences: "Direct Measurements of Ribonucleic Acid (RNA) Virus Nucleocapsid Self-assembly and Disassembly," **$376,250**

Dr. Tom Huxford
San Diego State University: "Matching Funds for San Diego State University Transmission Electron Microscope," **$165,859**

Dr. Byron Purse
National Institute of General Medical Sciences: "Fluorescent Nucleoside Analogues to Advance Ribonucleic Acid (RNA)-centered Therapeutics," **$372,210**

Computer Science

Dr. Marie Roch
U.S. Department of Defense Office of Naval Research: "Transformer-based Foundational Machine Learning Models for Passive Acoustic Monitoring of Cetaceans," **$162,399**

Earth and Environmental Sciences

Dr. Samantha Bova
California State University Office of the Chancellor: "Establishing Robust Age-depth Models for Chilean Margin Sediment Cores to Explore the Role of Antarctic Intermediate Water in Past Global Change," **$24,945**

Dr. Jillian Maloney
Oregon State University: "Archaeological Investigation of Washington Continental Shelf," **$9,503**

Mathematics and Statistics

Dr. Jerome Giles
U.S. Department of Defense Office of Naval Research: "Physics-based Turbulence Processing. From Simulation to Mitigation," **$105,507**

Dr. Antonio Palacios
U.S. Department of Defense Naval Information Warfare Center (NIWC): "Synchronization of Coupled Nonlinear Oscillators and Signal Reconstruction," **$21,996**

Psychology

Dr. Elva Arredondo
National Heart, Lung, and Blood Institute: "Enhancing Capacity in Faith-based Organizations to Implement and Sustain Multilevel Innovations to Improve Physical Activity," **$677,977**; and "Mentoring Trainees from Diverse Backgrounds in Community Engaged Research to Promote Cardiovascular Health," **$114,684**

Dr. Jessica Baker
National Institute on Alcohol Abuse and Alcoholism: "Translational Research to Accelerate Interventions for Fetal Alcohol Spectrum Disorders: Evaluation of Physical Activity at Basic and Clinical Levels," **$205,231**

Dr. Delwyn Catley
University of Alabama, Tuscaloosa: "Interoceptive, Affective, and Cognitive Control Networks that Determine Self-Regulation and Reinforcement Learning of Smoking Decisions," **$28,804**

University of Missouri, Kansas City: "Addressing Food Access and Physical Activity to Improve Diabetes Prevention Program Outcomes among Underserved African Americans," **$19,532**

Dr. Linda Gallo
University of Miami: "Sleep in Neurocognitive Aging and Alzheimer's Research (SANAR)," **$399,191**

Dr. Tristen Inagaki
National Institute on Drug Abuse: "Understanding How Opioids Affect the Experiential and Neural Signatures of Feelings of Social Connection with Close Others," **$629,968**

Dr. Sarah Mattson
University of California at San Diego: "Fetal Alcohol Spectrum Disorders (FASD) Diagnostic Telemedicine Resource," **$10,416**

Dr. Ariana Stickel
National Institute on Aging: "Risk Factors for Alzheimer's Disease among Latinos: Relationships Between Cardiovascular Disease Risk, Acculturation, Small Vessel Disease, and Alzheimer's Biomarkers," **$153,990**

Dr. Gregory Talavera
University of Massachusetts Lowell: "Microbiome and Alzheimer's Disease and Alzheimer's Disease-Related Dementias (AD/ADRD) Risk in Study of Latinos (SOL)," **$44,874**

University of Washington: "The Impact of Lifestyle and Genetic Factors on Mammographic Density in a Cohort of Hispanic Women," **$16,978**

Dr. Jennifer Thomas
National Institute on Alcohol Abuse and Alcoholism: "Fetal Alcohol Effects and Choline Intervention," **$356,569**; "Fetal Alcohol Spectrum Disorders Study Group (FASDSG)," **$25,000**; and "International Society for Biomedical Research on Alcoholism (ISBRA)," **$25,000**

SDSU | Fowler College of Business

Office of the Dean

Ms. Cathy Pucher
Qualcomm Inc.: "Sponsorship: California Entrepreneurship Educators Conference 2026," **$10,000**

SDSU | Imperial Valley

Dr. Shiloh Williams
Imperial County Public Health Department: "Understanding Health Literacy Practices among Healthcare Professionals in Imperial County (HLP-IV)," **$3,000**

SDSU | Division of Research and Innovation

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," **$43,160**; and "Development of New Microbial Fuel Cell Technologies," **$109,396**

INTERDISCIPLINARY PROGRAMS

Dr. Kristen Wells and Dr. Guadalupe Ayala
National Institute on Minority Health and Health Disparities: "SDSU HealthLINK Center for Transdisciplinary Health Research: Strengthening Neighborhood Economic Opportunity to Prevent Adolescent Substance Use," **$75,239**