February 2026
Awards Received
Total: *$5,026,156*

SDSU College of Arts and Letters

Geography

Ms. Miranda Rose, Dr. Janet Franklin, and Dr. Daniel Sousa
National Aeronautics and Space Administration: "From Species to Landscapes: Integrating Field Observations and Hyperspectral Imagery to Understand the Spatial and Temporal Dynamics of Plant Phenology," **$216,933**

SDSU College of Education

Administration, Rehabilitation, and Postsecondary Education

Dr. Toni Saia
State of Nevada: "Nevada Comprehensive Statewide Needs Assessment," **$70,098**

Child and Family Development

Dr. Lisa Linder
Children of the Rainbow: "Early Childhood Mental Health Consultation (ECMHC) Consulting Contract - Children of the Rainbow (COR)," **$53,760**

Dual Language and English Learner Education

Dr. Sera Hernandez
San Diego County Office of Education: "2026 San Diego Dual Language Conference," **$5,842**

Educational Leadership

Dr. Douglas Fisher
Fresno Unified School District: "Equity-center Principal Pipeline - Year 5," **$112,500**

Dr. Ian Pumpian and Dr. Caren Sax
San Diego Regional Center for the Developmentally Disabled: "Creative Support Alternatives Supported Living Services (SLS) Administrative Costs," **$238,011**

SDSU College of Engineering

Electrical and Computer Engineering

Dr. Sunil Kumar
U.S. Department of Defense Air Force Research Laboratory: "Deep Transfer Learning Based Cognition Engine for Network-Adaptive Waveform Design," **$10,000**

Mechanical Engineering

Dr. Zahra Nili Ahmadabadi
U.S. Department of Defense U.S. Army: "Long-Range Signal Detection in Cluttered Environments with Dynamic Non-Convex Signal Fields," **$110,000**

SDSU College of Health and Human Services

Exercise and Nutritional Science

Dr. Ashleigh Johnson
National Heart, Lung, and Blood Institute: "Development and Feasibility Testing of a Boys & Girls Clubs' Sports Intervention to Promote Physical Activity in Rural Girls: Girls PLAY," **$144,445**

Physical Therapy

Dr. Sara Gombatto
Tighties: "Tighties Stabilizer Tight - Motion Analysis and EMG Study," **$31,807**

Dr. Katrina Monroe and Dr. Sara Gombatto
National Institute on Minority Health and Health Disparities: "Salud de tu Espalda Primary Care to Physical Therapy (STEPPT): Mitigating Ethnic Disparities in Access and Engagement in Spine Pain Rehabilitation," **$54,637**

Public Health

Dr. Noe Crespo
National Institute on Minority Health and Health Disparities: "Promoting Physical Activity and Fitness among Underserved Latino Families Living in U.S.-Mexico Border Regions," **$577,487**

Ms. Martha Crowe
Save a Life Foundation: "2025 Development of Professional Education Program for Primary Care Practitioners on Sudden Cardiac Arrest Prevention in Youth," **$6,000**

Dr. Eunha Hoh
California Tobacco-Related Disease Research Program: "Diversity Student Supplement for Microplastic Pollution from Cigarette Filters: Assessment of Fate, Transport, and Toxicity - A. Fields," **$20,000**; and "Student Supplement for Microplastic Pollution from Cigarette Filters: Assessment of Fate, Transport, and Toxicity - M. Drelichman," **$20,000**

Dr. Corinne McDaniels-Davidson and Dr. Jennifer Felner
University of California at San Diego: "UCSD Moores Cancer Center (MCC) Community Outreach Support Services," **$160,000**

Dr. Yu Ni
University of Washington: "Environmental Influences on Child Health Outcomes (ECHO) in Agricultural Washington and Rural Environments (ECHO AWARE)," **$33,502**

Social Work

Dr. Michelle Matter and Mr. Steven Hornberger
Grossmont Healthcare District: "Strengthening Aging Supports in East County through Caregiver Training, Peer Networks, and Community Connection," **$75,000**

Dr. Eileen Pitpitan
National Institute on Drug Abuse: "Estimating Mediation and Moderation Effects in Human Immunodeficiency Virus (HIV) Care Continuum Intervention Trials for People Who Use Drugs," **$574,300**

Johns Hopkins University: "Project SHIELD: Police Education Partnership to Support Public Health in Kentucky," **$121,359**

Speech, Language, and Hearing Sciences

Dr. Karen Emmorey
University of California at San Diego: "Assessment of Language and Cognition in Older Deaf Signers," **$337,620**

Dr. Teresa Girolamo
National Institute on Deafness/Other Communication Disorders: "Quantifying Communicative Feedback in Racially and Ethnically Diverse Autistic Adolescents Who are Minimally Verbal or Have Language Impairment," **$19,459**

SDSU College of Professional Studies and Fine Arts

Public Affairs

Dr. Tereza Trejbalova
Sunshine Lady Foundation: "National Conference on Higher Education in Prison (NCHEP) Cohort Travel, Hotel, and Registration," **$2,000**

SDSU College of Sciences

Biology

Dr. Richard Cripps
National Institute of General Medical Sciences: "Molecular Genetic Analysis of Members of the Myocyte Enhancer Factor-2 (MEF2) Function in Drosophila," **$419,060**

Dr. Arun Sethuraman
California State University San Francisco: "Phage Pathways: Science, Technology, Engineering, and Mathematics (STEM) Training to Characterize Bacterial Resistance Mechanisms towards Phages and Contribution to Bioenergy Production," **$149,677**

Dr. Crystal Zuniga
The Board of Regents University of Wisconsin: "Emerging Opportunity Program (EOP) Proposal: Model-Driven Discovery and Characterization of the Metabolism of Zymomonas Mobilis at Genome Scale," **$230,789**

Chemistry and Biochemistry

Dr. Rees Garmann
Regents of the University of California: "Mirror" Cloaking of Therapeutic Payloads," **$26,405**

Dr. Gregory Holland
U.S. Department of Defense U.S. Army: "High School and Undergraduate Internships: Structural Biology of Aciniform Spider Silk Guides Biomimetics for a New Class of Biomaterials," **$43,875**

Mathematics and Statistics

Dr. Efstathios Charalampidis
U.S. Department of Defense U.S. Army: "Atomic and Molecular Physics (AMP) (Quantum Simulation of Multi-component Droplets: Many-body Phases and Correlated Non-equilibrium Dynamics)," **$122,064**

Dr. Antonio Palacios
University of Maryland: "Complex, Collective Dynamics of Oscillator Systems with Disordered Parameters," **$40,021**

Psychology

Dr. Elva Arredondo
Memorial Sloan Kettering Cancer Center: "Family COMIDA (Consumo de Opciones Más Ideales De Alimentos) (Eating More Ideal Food Options)," **$10,731**

Dr. Keith Horvath
Florida State University: "Adolescent Medicine Trials Network for Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Syndrome (AIDS) Interventions (ATN) Scientific Leadership Center – SLG," **$52,287**

Dr. Emily Kappenman
University of California at Davis: "Yearly Workshop on the Event-Related Potential Technique," **$17,466**

Dr. Jessica McCurley
Southern California Center for Latino Health: "CAPAZ-2D Year 2: Integrated Visualization of Continuous Glucose Data with Diet and Physical Activity Data to Improve Self-management of Type 2 Diabetes in Hispanic/Latinx Young Adults," **$101,254**

Dr. Gregory Talavera
University of Washington: "The Impact of Lifestyle and Genetic Factors on Mammographic Density in a Cohort of Hispanic Women," **$5,911**

Dr. Miguel Villodas
Temple University: "Shaping the Future of Neglect Science through Measurement Development," **$30,840**



Mr. Vince Petronzio
Corporation for Public Broadcasting: "Radio Community Services 2023-25," **$22,300**; and "Television Interconnection Grant," **$22,300**



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," **$66,509**

INTERDISCIPLINARY PROGRAMS

Dr. Marta Miletic and Dr. Elizabeth Waters
University of California at San Diego: "Resilient Farming for the Moon and Mars: Coupled Effects of Pressure, Radiation, and Regolith on Crop Performance," **$15,000**

Dr. Karen Emmorey and Dr. Phillip Holcomb
National Institute on Deafness/Other Communication Disorders: "Assessing the Neural Dynamics of Reading in Deaf Adults," **$57,660**; and "Language, Modality and the Brain," **$597,247**