July 2025
Awards Received
Total: *$16,255,045*

SDSU College of Arts and Letters

Geography

Dr. Thomas Herman
South Bay Community Services (SBCS) Corporation: "Evaluation of First 5 Targeted Home Visiting Program for South Bay Community Services," **$57,000**

Dr. André Skupin
Big Knowledge LLC: "Visual Analytics: Strategic Guidance and Systems Architecture," **$37,766**

Dr. Daniel Sousa
National Aeronautics and Space Administration: "Southern California-based Field and Analytic Support for Pre-, Active-, and Post-Fire Characterization," **$57,500**

SDSU College of Education

Administration, Rehabilitation, and Postsecondary Education

Dr. Caren Sax
Heluna Health: "Community Navigator Project," **$348,852**

San Diego County Superintendent of Schools: "Exceptional Family Resource Center (EFRC) Early Start (ES) Referrals HOPE 25/26," **$25,671**

Child and Family Development

Dr. Sarah Garrity
Price Philanthropies Foundation: "School in the Park Annual Award," **$678,603**

Dr. Lisa Linder
San Diego Unified School District: "San Diego Unified School District (SDUSD) School Based Therapeutic Services (FTE)," **$840,000**

Counseling and School Psychology

Dr. Laura Owen
Price Philanthropies Foundation: "Avenues for Success," **$534,456**

SDSU College of Engineering

Aerospace Engineering

Dr. Ping Lu
National Aeronautics and Space Administration: "Autonomous End-to-End Trajectory Planning and Guidance for Constrained Entry and Precision Powered Descent by Unified Optimization Theory," **$84,000**

Civil, Construction, and Environmental Engineering

Dr. Marta Miletic
National Aeronautics and Space Administration: "SelenoCycle Innovations: Development of a Multimaterial Recycling Process for Nomex-Nylon Filament Production in Lunar Applications," **$75,000**

Mechanical Engineering

Dr. Parag Katira
Columbia University: "Identifying the Origin of the Universal Performance Characteristics of Motors," **$50,000**

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," **$160,000**

Dr. George Youssef
U.S. Department of Defense Office of Naval Research: "Agile In-operando Nondestructive Evaluation during Additive Manufacturing of Naval Composite Materials," **$75,000**

SDSU College of Health and Human Services

Exercise and Nutritional Sciences

Dr. Connie Weaver
University of California at San Diego: "The San Diego Regional Network Award for Kidney, Urologic, and Hematologic Research Training," **$12,413**

Public Health

Dr. Noe Crespo
National Institute on Minority Health and Health Disparities: "ALIADOS: Advanced Training in Latino Multi-level Intervention ReseArch for DOctoral Scholars," **$242,905**; and "Tailored Behavioral Intervention to Prevent Household and Community Spread of COVID-19 among Latinos," **$61,242**

Dr. Eunha Hoh
University of California Merced: "A Pilot for Estimating Smoking Prevalence in California's San Joaquin Valley using Wastewater-Based Epidemiology," **$10,000**

Dr. Corinne McDaniels-Davidson
Indian Health Council: "Native American Research Center for Health (NARCH) XI Evaluation," **$3,950**

Social Work

Ms. Lori Clarke and Mr. Steven Hornberger
County of Tulare: "Tulare Wellness System & Workforce Process Improvements," **$297,396**

Ms. Jennifer Tucker-Tatlow
Imperial County Department of Social Services: "Imperial Coaching, Training 25/26," **$79,570**

Speech, Language, and Hearing Sciences

Dr. Peter Torre
Johns Hopkins University: "Clinical Research Sites for the Multicenter AIDS Cohort Study (MACS)/Women's Interagency Human Immunodeficiency Virus (HIV) Study (WIHS)Combined Cohort Study (MACS/WIHS-CC 2021 National Institute on Deafness and Other Communication Disorders (NIDCD) Supplement to Baltimore/DC MACS.WIHS Combined Cohort Study (MWCCS) Site," **$56,794**

SDSU College of Professional Studies and Fine Arts

Art and Design

Professor Annie Buckley
California Arts Council: "Prison Arts Collective 2023-26," **$599,799**

SDSU College of Sciences

Biology

Dr. Nicholas Barber
San Diego Zoo Wildlife Alliance: "Lake Hodges Restoration Evaluation," **$22,500**

Dr. Robert Luallen
National Science Foundation: "CAREER: Examining Bacterial Filamentation as a Mechanism for Cell-to-cell Spreading in an Animal Host," **$194,713**

Dr. Cristal Zuniga
U.S. Department of Energy Office of Science: "Genome-Scale Modeling of Microbial Members in the Rhizosphere under Fluctuating pH and Temperature," **$179,080**

Chemistry and Biochemistry

Dr. Rees Garmann
National Science Foundation: "CAREER: Role of Ribonucleic Acid (RNA) Structure in the Packaging and Discovery of RNA Bacteriophage Genomes," **$226,036**

Dr. Laura-Isobel McCall
National Institute of Allergy and Infectious Diseases: "Deciphering the Mechanism of Action of Carnitine, A Novel Treatment for Chronic Chagas Disease," **$528,585**; and "Novel Single-cell Mass Spectrometry Methods to Assess the Role of Intracellular Drug Concentration and Metabolism in Antimicrobial Treatment Failure," **$420,914**

Dr. Christal Sohl
National Institute of General Medical Sciences: "Maximizing Access to Research Careers (MARC) at San Diego State University," **$518,884**

Computer Science

Dr. Qiongna Chen
National Science Foundation: "CRII: SaTC: Foundations for Differentially Private Provenance," **$174,995**

Earth and Environmental Sciences

Dr. Kim Olsen
National Science Foundation: "Assembly and Validation of a Multi-scale Community Velocity Model (CVM) for the South-central Alaska Region, SCAR-CVM V1.0," **$222,338**

Mathematics and Statistics

Dr. Efstathios Charalampidis
National Science Foundation: "Collaborative Research: Collapse, Rogue Waves and Their Applications: From Theory to Computation and Beyond," **$59,830**

Dr. Antonio Palacios
University of Maryland: "Complex, Collective Dynamics of Oscillator Systems with Disordered Parameters," **$48,025**

Dr. Chris Rasmussen
San Jose State University Foundation: "Developing Virtual Reality-Mediated Representational Tools for Supporting and Enhancing Deep Mathematical Understanding of Linear Algebra Relationships," **$750**

Dr. William Zahner
Sweetwater Union High School District: "Mathematics Professional Development for Structured English Immersion (SEI) Teachers," **$41,958**

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," **$713,960**

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," **$202,452**

Dr. Aaron Blashill and Dr. Kristen Wells
National Institute of Mental Health: "Suicide Prevention for Sexual and Gender Minority Youth - R33 Phase," **$701,250**

Dr. Jonathan Helm
University of California at San Diego: "Mechanisms of Radiation-Induced Neurocognitive Decline (MIND): Longitudinal Study of Imaging Biomarkers and Risk and Resilience Factors Underlying Cognitive Phenotypes in Patients with Glioma," **$14,358**

Dr. Sarah Lavallee
County of Tulare: "California Friday Night Live Partnership's DIY Testing Initiative for High School Bathrooms," **$75,000**

Dr. Sarah Mattson
National Institute on Alcohol Abuse and Alcoholism: "Assessment of Fetal Alcohol Spectrum Disorders (FASD) Using Novel Web-Based Tools," **$442,223**; and "Exploring Risk and Resilience Factors in Families of Children with Fetal Alcohol Spectrum Disorders (FASD): A Mixed Methods Approach," **$39,689**

Dr. Edward Riley
National Institute on Alcohol Abuse and Alcoholism: "Administrative Resource of the Collaborative Initiative on Fetal Alcohol Spectrum Disorders (CIFASD)," **$515,415**; and "Alcohol Research in the Science/Practitioner Model," **$529,354**

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. Jennifer Thomas
National Institute on Alcohol Abuse and Alcoholism: "Fetal Alcohol Effects and Choline Intervention," **$356,518**; "International Society for Biomedical Research on Alcoholism (ISBRA)," **$25,000**; and "Sleep Characteristics in Children and Adolescents with Prenatal Alcohol Exposure," **$39,689**

Dr. Arjan van der Star
National Institute of Mental Health: "The Socioecology of Sexual Minority Stigma: Data Harmonization to Address Confounding Bias and Investigate Cross-Level Mental Health Effects," **$458,160**

kpbs

Ms. Trisha Richter
San Diego State University: "KPBS MACP Funding: Training Fellowship, Engagement, Marketing, Programming, Development," **$3,220,000**

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," **$34,719**; and "Benthic Microbial Fuel Cell and Hydrokinetic Switching Electronics Study," **$47,110**

SDSU | Student Affairs and Campus Diversity

Dr. Noël Bezette
U.S. Department of Education Office of Postsecondary Education: "Student Support Services Project for Students with Disabilities," **$348,514**

Mr. Daniel Newell
California Employment Development Department: "HealthWorks!" **$1,000,000**

INTERDISCIPLINARY PROGRAMS

Dr. Kristen Wells and Dr. Susan Kiene
University of California at Los Angeles: "Share, Trust, Organize, Partner: The COVID-19 California Alliance (STOP COVID-19 CA) - Phase 3," **$100,000**