September 2025
Awards Received
Total: *$30,907,382*

SDSU College of Arts and Letters

Economics

Dr. Eduardo Polo-Muro
University of California Merced: "Judicial Performance Measures, Immigration Policies, and the Administration of Justice," **$21,698**

Latin American Studies

Dr. Ramona Pérez
Tinker Foundation Inc.: "Tinker Foundation Field Research Collaborative – SDSU," **$12,500**

SDSU College of Education

Administration, Rehabilitation, and Postsecondary Education

Dr. Charles Degeneffe and Dr. Mark Tucker
U.S. Department of Education Office of Special Education/Rehabilitation Services: "Workforce Development in the California Department of Rehabilitation," **$200,000**

Dr. Adya Meera
California Department of Rehabilitation: "California Department of Rehabilitation's Pathway to Success (PSP)," **$608,477**

New York State Education Department: "Disability Innovation Fund - Sub-minimum Wage to Competitive Integrated Employment - New York State - Adult Career and Continuing Education Vocational Rehabilitation (ACCES-VR)," **$736,503**

Dr. Eric Felix
College Futures Foundation: "Student Equity Planning & Action Project," **$150,000**

Dr. Mari Guillermo
Council of State Governments-West: "Center for Advancing Policy on Employment of Youth," **$288,642**

Dr. Maribel Guillermo and Dr. Toni Saia
U.S. Department of Education Office of Special Education/Rehabilitation Services: "Emerging Scholars: Long-term Training in Rehabilitation Counseling," **$200,000**; and "Technology for Rehabilitation and AI-Integrated Learning (TRAIL)," **$175,000**

Dr. Caren Sax
California Department of Education: "Exceptional Family Resource Center (EFRC) Family Empowerment Center 25/26," **$640,076**

Commonwealth of the Northern Marianas Islands: "Commonwealth of the Northern Marianas Islands (CNMI) Technology Partnerships Increasing Employment through Coordinated Services (Tech-PIECS)," **$347,570**

Dr. Mark Tucker
U.S. Department of Education Office of Special Education/Rehabilitation Services: "National Vocational Rehabilitation Technical Assistance Center," **$5,996,000**

Child and Family Development

Dr. Kelsey Dickson
University of Pittsburgh: "Confirmatory Efficacy Clinical Trial of Amygdala Neurofeedback for Depression," **$25,135**

Dr. Sarah Garrity and Dr. Saralyn Marie Miller
YMCA of San Diego County: "Shared Service Alliance Year 3," **$48,200**

Counseling and School Psychology

Dr. Joey Estrada, Dr. Brittany Glover, and Dr. Vanessa Placeres
San Diego County Office of Education: "School Counselor Residency Capacity Grant," **$14,999**

Dr. Tonika Green
U.S. Department of Education Office of Special Education/Rehabilitation Services: "Highly-Qualified Education Advocacy Leaders (HEAL) Collective: Preparing Diverse Professionals to Enhance Mental Health and Educational Outcomes for Black, Indigenous, and People of Color (BIPOC) Youth in Foster Care," **$249,995**

Dr. Laura Owen
Kresge Foundation: "Understanding the Pandemic's Impact (Supplement for School Counselor Fellows Summit)," **$40,000**

Michigan College Access Network: "Michigan School Counselor Fellows and Professional Development," **$60,000**

Dr. Samuel Song, Dr. Katina Lambros Ortega, and Dr. Jennica Paz
U.S. Department of Education Office of Special Education/Rehabilitation Services: "RENUE: Responsible Early iNtervening Upstanders in Education: Increasing School Psychologists with Advanced Mental Health Competencies," **$138,407**

Dual Language and English Learner Education

Dr. Margarita Machado-Casas
U.S. Department of Education Office of English Language Acquisition: "Project TeachBilingualPathways (TBP)," **$600,000**

Educational Leadership

Dr. Douglas Fisher
Fresno Unified School District: "Equity-center Principal Pipeline - Year 5," **$3,634**

Pacific Coast Academy: "National Center for Urban School Transformation (NCUST): Executive Coaching to Pacific Coastal Academy 25-27," **$400,000**

Special Education

Dr. Christopher Brum, Dr. Mónica Baldonado-Ruiz, Dr. Lynne Bercaw, and Dr. Laura Hall
U.S. Department of Education Office of Special Education/Rehabilitation Services: "Project OCEANSIDE: Optimizing the Capacity of Special Educators for Inclusion Diversity, and Equity ," **$141,739**

Dr. Lauren Collins, Dr. Christopher Brum, and Dr. Paul Luelmo
U.S. Department of Education Office of Special Education Programs: "Project SPLASH: Supporting the Preparation of LocAl Special Educators in Historically Underrepresented Communities," **$313,681**

Dr. Lauren Collins, Dr. Laura Hall, and Dr. Paul Luelmo
U.S. Department of Education Office of Special Education/Rehabilitation Services: "Preparing Leaders through Networks Engaged in Responsive Strategies," **$744,119**

Dr. Yasemin Turan-Qian and Dr. Melina Melgarejo
U.S. Department of Education Office of Special Education/Rehabilitation Services: "Project PERSPECTIVES - PrEparing ReSPonsive Early Childhood Teachers and Early InterVentionists using Evidence-based Strategies," **$249,963**

Teacher Education

Dr. Cynthia Park
California Department of Education: "Food Service Reimbursement for Upward Bound Summer Program," **$5,261**

U.S. Department of Education Office of Postsecondary Education: "Student Support Services (SSS): Service-Learning Pathways to Teacher Preparation," **$272,364**; "Upward Bound Classic," **$479,359**; "Upward Bound STAR," **$381,087**

SDSU | College of Engineering

Aerospace Engineering

Dr. Jun Chen and Dr. Junfei Xie
National Aeronautics and Space Administration (NASA) Office of STEM Engagement: "Edge-AI for Community-Centered Advanced Air Mobility," **$249,344**

Civil, Construction, and Environmental Engineering

Dr. Thais Alves
California State University Fresno Foundation: "University Adoption of Lean Education in Accredited Design and Construction Curriculums," **$21,000**

Dr. Erfan Goharian
National Science Foundation: "CAREER: Harnessing Heterogeneous Sources of Data and Artificial Intelligence for Informed Flood Management," **$245,799**

Dr. Marta Miletic
New Mexico State University: "Research and Education for Artemis Landing (REAL): A Regolith Science Collaborative Initiative for Innovation and Workforce Development," **$92,607**

Mechanical Engineering

Dr. Subrata Bhattacharjee
National Aeronautics and Space Administration: "Residence Time Driven Flame Spread - Data Analysis," **$75,000**

Dr. Joaquin Camacho
National Science Foundation: "CAREER: Progression from Soot to Nanocrystalline Carbon in Elevated Temperature Flames," **$53,868**

Dr. Samuel Kassegne
University of Miami: "AccelNet-Implementation: Broadening Carbon Ring (A Holistic Approach to the Next Generation Carbons)," **$91,180**

Dr. Zhijie Wang
National Science Foundation: "Collaborative Research: Changes and Impact of Right Ventricle Viscoelasticity Under Acute Stress and Chronic Pulmonary Hypertension," **$115,117**

Dr. George Youssef
U.S. Department of Defense U.S. Navy: "Nondestructive Evaluation of Additively Manufactured Polymers and Composites," **$81,665**

SDSU College of Health and Human Services

Exercise and Nutritional Science

Dr. Connie Weaver and Dr. Shirin Hooshmand
Cargill Foundation: "Prebiotic Effects on Calcium Absorption in Rats," **$161,688**

Dr. Jing Zhao and Dr. Changqi Liu
California State University Los Angeles: "e-FARMS: Education Reform in Food and Agriculture Using Reactive Molecular Simulations and Science Pedagogy," **$139,834**

Physical Therapy

Dr. Sara Gombatto
University of California at San Diego: "SCH: MS-ADAPT: Multi-Sensor Adaptive Data Analytics for Physical Therapy," **$62,477**

Public Health

Ms. Lisa Asmus and Dr. Corinne McDaniels-Davidson
Family Health Centers of San Diego: "Human Immunodeficiency Virus (HIV) Prevention for Persons who Inject Drugs (PWID)," **$20,000**

The San Diego Lesbian, Gay, Bisexual, and Transgender Community Center: "Evaluation of Minority Acquired Immunodeficiency Syndrome (AIDS) Initiative (MAI) Service Integration Project," **$20,000**

Dr. Stephanie Brodine
Indian Health Council: "Native American Research Center for Health (NARCH) 11 Student Development Project Year 4," **$34,045**

Dr. Alan Card
University of California at San Diego: "Agency for Healthcare Research and Quality (AHRQ): The TRANS-SAFE Patient Safety Learning Lab: Systems Improvement for Psychosocial Safety in Transgender Care," **$40,694**

Dr. Jennifer Felner
Office of Minority Health: "Multi-Level Solutions for Intersectional Mental Health Disparities: Bundling Expressive Arts with Lived-Expertise Health Service Navigation," **$599,997**

Dr. Susan Kiene
National Institute on Alcohol Abuse and Alcoholism: "Reducing Hazardous Alcohol Use and Optimizing Treatment as Prevention among Men Living with Human Immunodeficiency Virus (HIV) in Risk Environments," **$880,543**

Dr. Corinne McDaniels-Davidson
University of California at San Diego: "Cancer Center Support Grants (CCSG) for National Cancer Institute (NCI) Designated Cancer Center," **$169,240**

Dr. Amanda Miller
National Institute on Alcohol Abuse and Alcoholism: "Utilizing Implementation Research Methodologies to Adapt an Intervention to Reduce Alcohol Use and Improve Human Immunodeficiency Virus (HIV) Care Outcomes among Men Living with HIV who have Serodiscordant Pregnant Partners," **$38,717**

Dr. Thomas Novotny
World Health Organization: "Technical Paper for the WHO Study Group on Tobacco Product Regulation (TobReg) and a Background Paper for the Global Tobacco Regulators Forum (GTRF)," **$4,000**

Dr. Eyal Oren
National Center for Chronic Disease Prevention/Health Promotion: "SDSU Prevention Research Center," **$1,000,000**

Dr. Erik Storholm
National Institute of Mental Health: "Intimate Partner Violence and Human Immunodeficiency Virus (HIV) Prevention Continuum Engagement among Populations Most Affected by HIV in the United States," **$615,953**

Dr. Faramarz Valafar
National Institute of Allergy and Infectious Diseases: "Undetected Drug Resistance and Tolerance in Lesions of Recurrent Tuberculosis (TB)," **$930,462**

Social Work

Dr. Megan Ebor
California Black Women's Health Project (CABWHP): "Setting the P.A.C.E. Initiative," **$135,000**

Dr. Annie Keeney
San Diego County Health and Human Services Agency: "Fostering Academic Success in Education," **$15,750**

Dr. Jong-Won Min
San Jose State University Foundation: "Adult Protective Services (APS) Master of Social Work (MSW) Training Program," **$154,375**

Ms. Jennifer Tucker-Tatlow
San Diego County Behavioral Health Services: "Cultural Competence Academy FY 23-24," **$15,268**

Speech, Language, and Hearing Sciences

Dr. Giang Pham
University of Minnesota: "Nonlinguistic Cognitive Processing Commonalities among Linguistically Diverse Learners with Developmental Language Disorder," **$138,557**

SDSU College of Sciences

Office of the Dean

Dr. Lance Larson
San Diego Cyber Center of Excellence (CCOE): "San Diego Regional Collaborate Cyber Security Clinic Consortium," **$22,000**

Dr. Bing Zhu
The Henry Ford: "Web Archiving Service," **$12,255**

Biology

Dr. Carrie House
National Cancer Institute: "Alternative NF-kB Activation in Post-chemotherapy Setting to Elucidate Novel Mechanisms of Ovarian Cancer Relapse," **$432,962**

Dr. Marina Kalyuzhnaya
SmartEco Ventures Corporation: "Microbial Melanin: Structure, Property and Biosynthesis," **$346,393**

Dr. Marina Kalyuzhnaya and Dr. Elizabeth Waters
U.S. Department of Energy Office of Science: "BER-RENEW iSAVe: New Energy Sciences Workforce to Advance Innovations in Sustainable Arid Vegetation," **$238,712**

Dr. Rebecca Lewison
New England Aquarium: "Developing a Species Distribution Model Framework to Disentangle the Influence of Environmental and Offshore Wind Activity on Pelagic Fish Presence in Offshore Wind Lease Areas," **$82,800**

Dr. Robert Luallen
National Institute of General Medical Sciences: "Understanding the Mechanisms of Intracellular Filamentation by Bacteria," **$376,250**

Dr. Dwayne Roach
University at Buffalo: "Pharmacokinetics and Pharmacodynamics of Mechanistically Aware Phage Cocktails," **$163,763**

Dr. Ty Roach
Michigan State University: "The Role of Betaine Lipid Biochemistry in Coral Thermal Tolerance," **$75,479**

Dr. Forest Rohwer
U.S. Department of Defense Naval Information Warfare Center (NIWC): "Follow on Proposal to Coral Reef Arks: A Cost-effective and High-return Tool for Restoration and Conservation of Coral Reef Resources on DoD Submerged Lands," **$25,000**

Dr. Xiaofeng Xu
National Science Foundation: "CAREER: Integrating a Microbial Data System with an Earth System Model for Evaluating Microbial Biogeochemistry," **$88,923**

Mr. Thomas Zink
U.S. Department of Defense: "San Clemente Island Botanical Program Implementation," **$776,911**

Chemistry and Biochemistry

Dr. Jeffrey Gustafson
University of Utah: "National Science Foundation (NSF) Center for Synthetic Organic Electrochemistry," **$52,000**

Dr. Tom Huxford
Rees-Stealy Research Foundation: "2025-27 Rees-Stealy Research Foundation Fellowship," **$150,000**

San Diego State University: "San Diego State University Transmission Electron Microscope," **$963,000**

Dr. Young Kwang Lee
National Science Foundation: "CAREER: Mechanisms Controlling Signaling Reactions on Membranes through Molecular Assembly at Multiple Length Scales," **$225,137**

Dr. Manal Swairjo
Portland State University: "7-deazaguanines in DNA: Mechanism and Structure of Complex Genome Modification," **$126,000**

Computer Science

Dr. Salimeh Yasaei Sekeh
National Science Foundation: "CAREER: Foundations of Deep Neural Network Robustness and Efficiency," **$56,910**

Earth and Environmental Sciences

Dr. Kim Olsen
University of Southern California: "Calibration of the Near-Surface Seismic Structure in the San Francisco Community Velocity Model (SFCVM)," **$34,279**

Mathematics and Statistics

Dr. Naneh Apkarian
National Science Foundation: "Investigating the Uptake of Research-Based Instructional Strategies: A Post-COVID Update," **$113,972**

Dr. Uduak George
National Science Foundation: "CAREER: Connecting Biology and Mechanics through a Multiscale Modeling of Pubertal Mammary Gland Development," **$108,021**

Dr. Mary Pilgrim and Dr. William Zahner
Spencer Foundation: "Mathematics Persistence through Inquiry Equity (MPIE) Spencer Foundation Bridge Funding," **$21,720**

Dr. Chris Rasmussen and Dr. Naneh Apkarian
Bill and Melinda Gates Foundation: "Impact of Coordination and Common Course Model on Student Outcomes," **$575,155**

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," **$32,023**

Dr. Keith Horvath
University of California at San Francisco: "Developing a U.S. National Cohort to Improve Virologic Suppression among Stimulant-using Men Living with Human Immunodeficiency Virus (HIV)," **$180,045**

University of Colorado at Denver: "Proud to Quit (P2Q): A Person-centered Mobile Technology Intervention for Smoking Cessation among Transgender Adults," **$22,713**

Dr. Jessica McCurley
National Heart, Lung, and Blood Institute: "Be Well at Work-Plus: Engaging Low-wage Workers in the Design and Implementation of a Depression and Physical Activity Intervention," **$189,474**

Dr. Edward Riley
National Institute on Alcohol Abuse and Alcoholism: "International Conferences on Fetal Alcohol Spectrum Disorders," **$25,000**

Dr. Miguel Villodas
U.S. Department of Education Institute of Education Sciences: "Extending the Reach of Evidence-based Practices to Support Student Attention and Behavior through Technology," **$529,302**

Dr. Kristen Wells
University of Arizona: "Ethnicity and Lung Cancer Survival: A Test of the Hispanic Sociocultural Hypothesis," **$5,689**

kpbs

Ms. Trisha Richter
Mid-America Arts Alliance: "Creative Forces- GI Film Festival," **$25,000**

SDSU | Imperial Valley

Dr. Guillermina Núñez-Mchiri
Imperial Irrigation District: "Shade of Tomorrow: Tree Planting for a Cooler Campus," **$5,400**

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," **$5,918**; "Benthic Microbial Fuel Cell and Hydrokinetic Switching Electronics Study," **$100,000**; "Development of New Microbial Fuel Cell Technologies," **$70,000**; and "Navy Region SW and NW Site Toxicology and Chemistry," **$195,085**

SDSU | Student Affairs and Campus Diversity

Dr. Mary Taylor
San Diego Housing Commission: "Guardian Scholar Program," **$300,000**

INTERDISCIPLINARY PROGRAMS

Dr. Elva Arredondo, Dr. Guadalupe Ayala, and Dr. Scott Roesch
National Cancer Institute: "Conmigo: A Multi-level Mother-daughter Physical Activity Intervention for Pre-adolescent Latinas," **$590,892**

Dr. Joanna Brooks and Dr. Ricky Pope
CSU Dominguez Hills Foundation: "Homebase: A Tiered College Success and Retention Model for Young Men of Color," **$20,000**

Dr. Hala Madanat and Dr. Richard Cripps
National Cancer Institute: "1/2 Cancer Research and Education to Advance HealTh Equity (CREATE) Partnership," **$1,215,632**

Dr. Saúl Maldonado and Dr. Cristina Alfaro
U.S. Department of Education Office of English Language Acquisition: "Project LEAL - Leadership, Equity and Access for Languages," **$588,347**

Dr. Sonja Pruitt-Lord, Dr. Carol Robinson-Zañartul, and Dr. Patricia Sánchez Lizardi
U.S. Department of Education Office of Special Education/Rehabilitation Services: "PUEDE2: Interdisciplinary Collaboration to Enhance Outcomes for High Needs MLs," **$250,000**

Dr. Donna Ross, Dr. Meredith Houle, Dr. David Pullman, and Dr. Kathleen Schenkel
National Science Foundation: "Learning to Leverage Technology for Justice-oriented Science Teaching: The San Diego State University Noyce Scholars and Interns Program," **$254,101**

Dr. Jessica Suhrheinrich, Dr. Teresa Girolamo, and Dr. Melina Melgarejo
U.S. Department of Education Office of Special Education/Rehabilitation Services: "Project INCLUDE - INterdisciplinary Collaborative Learning for NeUroDiversity Affirming Special and Speech Education Service Providers," **$437,261**

Dr. Emilio Ulloa and Dr. Stacy Ochoa Mikrut
U.S. Department of Education Office of Postsecondary Education: "SDSU Hispanic-Serving Institutions (HSI) Science, Technology, Engineering, and Mathematics (STEM) and Articulation Program," **$1,051,269**