

July 2023
Awards Received
Total: \$11,182,155



Office of the Dean

Dr. Mathias Schulze and Dr. Christopher Brown

U.S. Department of Defense: "Defense Language Institute (DLI) Language Immersion Training," **\$182,660**

Geography

Dr. Thomas Herman

Esri Inc.: "Coordination of Statewide Student Geographic Information Systems (GIS) Mapping Competition," **\$1,000**



Administration, Rehabilitation, and Postsecondary Education

Dr. Maribel Guillermo

New Mexico Division of Vocational Rehabilitation: "New Mexico Comprehensive Statewide Needs Assessment," **\$52,389**

Dr. Caren Sax

San Diego County Superintendent of Schools: "Exceptional Family Resource Center (EFRC) Early Start (ES) Referrals HOPE 23/24," **\$25,671**

Child and Family Development

Dr. Sarah Garrity

Price Philanthropies Foundation: "School in the Park Aide," **\$609,267**

Dr. Lisa Linder

San Diego Social Advocates for Youth: "SAY-HEY Collaboration for Mental Health Services," **\$92,980**

Counseling and School Psychology

Dr. Brent Taylor

Price Philanthropies Foundation: "Price Charities Counseling Program," **\$149,495**

Educational Leadership

Dr. Jose Escobedo

Elevate Charter School: “National Center for Urban School Transformation (NCUST): High-Performing Schools Equity Audit Elevate Charter School 23-24,” **\$12,000**

Special Education

Dr. Jessica Suhrheinrich

University of California at San Diego: “San Diego Leadership Education in Neurodevelopmental and Other Related Disabilities (LEND),” **\$169,776**

Teacher Education

Dr. Cynthia Park

California Department of Education: “Upward Bound Summer Academy,” **\$9,106**



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

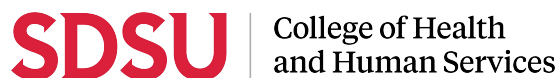
Mr. Thomas Zink, Dr. Alicia Kinoshita, and Dr. Natalie Mladenov

San Diego River Conservancy: “Restoration of Alvarado Creek - City of San Diego Phase,” **\$1,978,182**

Mechanical Engineering

Dr. Subrata Bhattacharjee and Dr. Fletcher Miller

National Aeronautics and Space Administration: “Residence Time Driven Flame Spread: The Final Phase,” **\$59,641**



Exercise and Nutritional Science

Dr. Katrina Maluf and Dr. Sara Gombatto

National Center 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,” **\$607,189**

Dr. Sara Gombatto

National Center on Minority Health and Health Disparities: “Evaluating Multi-level Factors that Predict Physical Activity Among Latinos with Chronic Spine Pain: A Mixed-Methods Study,” **\$37,436**

Family Health Centers of San Diego: “Scientist in Residence Program,” **\$46,953**

Dr. Matthew Mahar

National Academy of Kinesiology: “National Academy of Kinesiology Doctoral Program Evaluation,” **\$12,000**

Dr. Michelle Rawlins

Far West Athletic Trainers Association: “Medical Disqualification Following Concussion: Insight into the Patient Perspective,” **\$3,000**

Public Health

Dr. Benjamin Aceves II

Children's Hospital Los Angeles: “Assessing the Influence of Social Risk on Diabetes-Related Health Outcomes among Latino Farmworkers in the Imperial Valley,” **\$75,250**

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,” **\$18,000**

Dr. Guadalupe Ayala and Dr. Helina Hoyt

National Center on Minority Health and Health Disparities: “Imperial County Clinical Research Network for Health Equity,” **\$1,258,529**

Dr. Noe Crespo

National Center on Minority Health and Health Disparities: “Increasing COVID-19 Vaccine Uptake among Latinos through A Targeted Clinical and Community-behavioral Intervention,” **\$610,939**

Dr. Shira Goldenberg

American Sexually Transmitted Diseases Association (ASTDA): “Exploring the Impact of Risk Environments on Sexually Transmitted Infections (STI) and Human Immunodeficiency Virus (HIV) Risk among Cisgender and Transgender Asylum-seeking Women at the Mexico-U.S. Border - K. Ramage,” **\$7,000**

Social Work

Mr. Steven Hornberger

Stepping Higher: “Faith-based Training Academy,” **\$5,000**

Ms. Jennifer Tucker-Tatlow and Ms. Jennifer Baum

California Department of Social Services: “California Department of Social Services (CDSS) Adult Protective Services (APS) Interview for Decisional Abilities (IDA) 23/24,” **\$31,140**

San Diego County Health and Human Services Agency: “San Diego (SD) Child Welfare Coaching & Training 21/22,” **\$65,426**

Speech, Language, and Hearing Sciences

Dr. Karen Emmorey

University of Texas Dallas: “An Open Science Platform for the Neurobiology of Language Community,” **\$5,250**



Art and Design

Professor Annie Buckley

California Department of Corrections: “Prison Arts Collective: Chapters, Research, and Training,” **\$295,544**

Music and Dance

Dr. Chuyun Oh

West Texas A&M University: “Western Texas Distinguished Lecture Series to Host Diverse Speakers from Across U.S.: K-pop Dance,” **\$400**



Biology

Dr. Maya Capelson

National Institute of General Medical Sciences: “Nuclear Pore Complexes as Scaffolds for Genome Architecture and Epigenetic Maintenance,” **\$325,532**

Dr. Matthew Edwards

California Sea Grant College Program: “Universal Hatchery System for Developing New Seaweed Strains for Land-based Aquaculture Production,” **\$33,509**

Dr. Robert Luallen

National Institute of General Medical Sciences: “Understanding the Mechanisms of Intracellular Filamentation by Bacteria,” **\$376,250**

Chemistry and Biochemistry

Dr. Jeffrey Gustafson

National Institute of General Medical Sciences: “MIRA: Atropisomerism as an Inspiration for Drug Discovery and New Chemistry,” **\$374,962**

Dr. Tom Huxford

California Metabolic Research Foundation: “Arne N. Wick Predoctoral Fellowship for JDP Student Paata Burnadze,” **\$47,250**; and “Enzyme Regulation, Lipid and Carbohydrate Metabolism,” **\$97,500**

Dr. Yong Yan

National Science Foundation: “CAREER: Tuning Perovskite with Transition Metal Cation-Exchange/Doping towards Photoredox Complex Organic Synthesis,” **\$283,720**

Geological Science

Dr. Shuo Ma

University of Southern California: "Generation of Near Source Broadband Ground Motion from Physics-based Dynamic Rupture Simulations: Continuing A Group Modeling Approach towards Better Characterizing Seismic Hazard for Engineering Applications," **\$13,750**

Psychology

Dr. Linda Gallo

University of California at San Diego: "Identifying Digital Phenotypes of Risk for Alzheimer's Disease and Related Dementias Among Hispanics/Latinos," **\$74,240**

Dr. Keith Horvath

National Institute on Drug Abuse: "Minority Stress, Stimulant Use, and Human Immunodeficiency Virus (HIV) among Sexual Minority Men: A Biopsychosocial Approach," **\$37,528**

Dr. Emily Kappenman

University of California at Davis: "Yearly Workshop in the Event-Related Potential Technique," **\$15,634**

Dr. Edward Riley

National Institute on Alcohol Abuse and Alcoholism: "Alcohol Research in the Science/Practitioner Model," **\$384,640**

Dr. Scott Roesch

University of California at San Diego: "Center for Team Effectiveness to Accelerate Evidence Based Practice (EBP) Implementation in Children's Mental Health Services," **\$55,018**

Dr. Gregory Talavera

University of California at San Diego: "UCSD Alzheimer's Disease Research Centers P30," **\$30,100**

Dr. Miguel Villodas

U.S. Department of Veteran Affairs: "Effectiveness and Implementation of eScreening in Post 9/11 Transition Programs," **\$19,895**

University of California at San Diego: "Enhancing Team Effectiveness for a Collaborative School-based Intervention for Attention-deficit Hyperactivity Disorder (ADHD)" **\$267,020**

SDSU

ACADEMIC AFFAIRS

Dr. Cristina Alfaro

California Association for Bilingual Education: "Multilingual California Project," **\$30,000**

Dr. Emilio Ulloa

U.S. Department of Education Office of Postsecondary Education: “SDSU Imperial Valley (IV) Building Bridges between Community and Careers: A New Type of Hispanic Serving Institution (HSI),” **\$599,810**

INTERDISCIPLINARY PROGRAMS

Dr. Saul Maldonado, Dr. Cristina Alfaro, and Dr. Sera Hernandez

U.S. Department of Education Office of Postsecondary Education: “Developing Effective Bilingual Educators with Resources,” **\$749,068**

Dr. Madison Swayne and Dr. Jessica Barlow

California EPA Toxic Substances Control Department: “Statewide Inventory of Brownfields in California,” **\$81,205**

Dr. Emilio Ulloa and Dr. Stacy Ochoa Mikrut

U.S. Department of Education Office of Postsecondary Education: “SDSU Hispanic Serving Institution (HSI) Science, Technology, Engineering, and Mathematics (STEM) and Articulation Program,” **\$780,301**