

June 2024
Awards Received
Total: \$52,755,197



Office of the Dean

Dr. Mathias Schulze and Dr. Christopher Brown

Institute of International Education: "SDSU-LARC National Language Training Center for DoD," **\$1,499,999**

U.S. Department of Defense: "Defense Language Institute (DLI) Language Immersion Training," **\$178,947**

Anthropology

Dr. Nicole Mathwich

U.S. Department of the Interior National Park Service: "Archaeology and Agaves: Exploring the Culturally-made Landscapes," **\$60,769**

History

Dr. David Cline

California State Library: "State Archives Oral History Project," **\$25,000**

Latin American Studies

Dr. Ramona L. Pérez

National Science Foundation: "Collaborative Research: The Plurality of Police Oversight: A Multi-Sited Ethnography of Democracy, Race, and Power," **\$47,376**

Spanish and Portuguese Languages and Literatures

Dr. Ricardo Vasconcelos

Camoes Institute: "Support for Language Center," **\$2,151**

Women's Studies

Dr. Christine Knott

Ruralis: "Building Resilient Blue Places? The Importance of Equity and Blue Space in Assembling a Blue Economy in the Context of Climate Change (BluePlaces) (the Project)," **\$41,566**

Administration, Rehabilitation, and Postsecondary Education

Dr. Mary Baker-Ericzén

Portland State University: “Measuring Health, Function, and Social Well-being in Adults on the Autism Spectrum,” **\$70,634**

Dr. Caren Sax

California Department of Developmental Services: “Exceptional Family Resource Center Plan 24/25,” **\$294,998**

Down Syndrome Association: “Down Syndrome Association of San Diego (DSASD) - Family Support Services 24/25,” **\$2,000**

Poway Unified School District: “Exceptional Family Resource Center (EFRC) Poway Alternative Dispute Resolution 24/25,” **\$13,000**

San Diego County Office of Education: “Exceptional Family Resource Center (EFRC) Resolutions for Student Success 24/25,” **\$62,000**; and “East County - High Quality Individualized Education Plans (IEP)s 24/25,” **\$50,000**

San Diego State University: “Technical and Administrative Support Services for the Palau MA Program,” **\$91,523**

Child and Family Development

Dr. Sarah Garrity

The San Diego Foundation: “Evaluation of Playful Learning Landscapes at the City Heights Library,” **\$20,196**

Dr. Teresa Lind

National Institute of Mental Health: “Improving Sustainment through Implementation Supports to Reduce Burnout in Therapists Delivering Child Trauma Evidence-Based Practice (EBP)s,” **\$191,201**

Dr. Lisa Linder

California Department of Health Care Services: “Training in Cognitive Behavioral Intervention for Trauma in Schools (CBITS)/Bounce Back - Implementation and Operational Support,” **\$185,507**; and “Training in Child-Parent Psychotherapy - Implementation and Operational Support,” **\$243,497**

Counseling and School Psychology

Dr. Laura Owen

Alliance for Boys and Men of Color: “The Village United,” **\$5,000**

National College Attainment Network (NCAN): “Capital One Café,” **\$8,881**

The San Diego Foundation: “Cash for College Workshops,” **\$750**

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,” **\$175,934**

Educational Leadership

Dr. Jose Escobedo

Cabrillo Point Academy: “National Center for Urban School Transformation (NCUST): Equity and Excellence at Cabrillo Point Academy 24-25,” **\$180,000**

San Diego Unified School District: “Equity Leadership Team (ELT) at Morse High School,” **\$6,000**

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,” **\$141,743**

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,” **\$172,236**

U.S. Department of Education Office of Special Education/Rehabilitation Services: “Preparing Leaders through Networks Engaged in Responsive Strategies,” **\$745,351**

Dr. Jessica Suhrheinrich

University of California at San Diego: “San Diego Leadership Education in Neurodevelopmental and Other Related Disabilities (LEND),” **\$164,512**

Teacher Education

Dr. Nicholas Johnson

Chula Vista Elementary School District: “Supporting High-quality Early Math Learning Opportunities,” **\$50,000**



Aerospace Engineering

Dr. Ping Lu

National Aeronautics and Space Administration: “Flight Testing of Advanced Powered Descent Guidance Algorithms,” **\$44,814**

Dr. Qi Wang

National Science Foundation: “ERI: Efficient Identification of Passive Scalar Source in Turbulence using the Probabilistic Domain of Dependence (P-DoD),” **\$200,000**

Civil, Construction, and Environmental Engineering

Dr. Robert Dowell

Grid Catalyst: “Structural Testing of 20 Smaller Diameter Wood Telephone/Utility Poles Wrapped with Carbon Fiber Sheets,” **\$8,408**

Dr. Hanyang Li

California Air Resources Board: “Toxic-metal Aerosol Real-Time Analysis (TARTA) Improvements for Communities,” **\$49,999**

Electrical and Computer Engineering

Dr. Sunil Kuma

U.S. Department of Defense Air Force Research Laboratory: “Deep Transfer Learning based Cognition Engine for Network-Adaptive Waveform Design,” **\$20,000**

Dr. Christopher Paolini

Department of California Highway Patrol: “Testing Services for Police Traffic Radar and Laser Speed Measuring Devices,” **\$249,999**

Mechanical Engineering

Dr. Subrata Bhattacharjee and Dr. Fletcher Miller

National Aeronautics and Space Administration: “Residence Time Driven Flame Spread: The Final Phase,” **\$59,881**

Dr. Sungbum Kang

Kyungpook National University: “Using Physics-Informed Artificial Intelligence and Multi-Sensors for Real-Time Remote Monitoring and Prediction of the Defects and Water Leakage of Water Pipes,” **\$218,400**

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,” **\$135,809**

Dr. George Youssef

U.S. Department of Defense U.S. Navy: “Nondestructive Evaluation of Additively Manufactured Polymers and Composites,” **\$81,665**



Exercise and Nutritional Science

Dr. Sisi Cao and Dr. Mee Young Hong

California Prunes Board: “Prune on Regulating Calcium Metabolism and Bone Calcium Uptake in Osteoporotic Rats,” **\$225,000**

Dr. Katrina Maluf 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,” **\$40,704**

Dr. Amanda McClain

Harvard University: “PROSPECT: Puerto Rico Observational Study of Psychosocial, Environmental, and Chronic Disease Trends,” **\$28,315**

Dr. Leonardo Nogueira

University of California Office of the President: “Mechanisms of Chronic Obstructive Pulmonary Disease (COPD) Sustained Muscle Inflammation Impeded Myofiber Repair and Function,” **\$438,952**

Nursing

Dr. Karen Macauley and Dr. Beverly Carlson

California Department of Health Care Services: “Imperial County Health Professions Pathway Program (ICHPPP),” **\$499,933**

Dr. Karen Macauley and Dr. Judy Dye

California Department of Health Care Services: “SDSU School of Nursing (SON) Psychiatric Mental Health Nurse Practitioner Training Program,” **\$422,500**

Dr. Karen Macauley and Dr. Helina Hoyt

California Department of Health Care Services: “Growing Your Own Bachelor's Prepared Nursing Workforce in Imperial County, California,” **\$120,000**

Public Health

Ms. Lisa Asmus

San Ysidro Health Center: “San Ysidro Health (SYH) Project Cornerstone Evaluation,” **\$30,000**

Dr. Noe Crespo

National Institute on Minority Health and Health Disparities: “Increasing COVID-19 Vaccine Uptake among Latinos through a Targeted Clinical and Community-behavioral Intervention,” **\$609,078**; “Promoting Physical Activity and Fitness among Underserved Latino Families Living in U.S.-Mexico Border Regions,” **\$622,801**; and “Tailored Behavioral Intervention to Prevent Household and Community Spread of COVID-19 among Latinos,” **\$42,703**

Dr. Jennifer Felner

California Tobacco-Related Disease Research Program: “Interrupting Tobacco-related Disparities among Housing Insecure Youth: A Strengths-based Approach,” **\$375,031**; and “Interrupting Tobacco-related Disparities among Housing Insecure Youth: A Strengths-based Approach (Diversity Supplement - A. Lopez),” **\$20,000**

Dr. Eunha Hoh

California Tobacco-Related Disease Research Program: “Microplastic Pollution from Cigarette Filters: Assessment of Fate, Transport, and Toxicity,” **\$431,610**

San Francisco Estuary Institute: “Project (San Francisco Bay Contaminant Monitoring),” **\$25,000**

Dr. Nada Kassem

California Tobacco-Related Disease Research Program: “Toxicity of Recyclable Hookah Tobacco Use Waste and Recycling Behaviors,” **\$451,500**

Dr. Corinne McDaniels-Davidson

California Department of Public Health: “Women, Infants, and Children (WIC),” **\$160,770**

University of California at San Diego: “University of California at San Diego (UCSD) Moores Cancer Center (MCC) Community Outreach Support Services,” **\$200,000**

Dr. Amanda Miller

University of California at San Diego: “Adapting an Evidence-based Transdiagnostic Intervention Addressing Mental Health and Alcohol use for use among Adolescent Girls and Young Women Living with Human Immunodeficiency Virus (HIV) or at Risk of HIV,” **\$14,975**

Ms. Tanya Penn

Hospital Association of San Diego and Imperial Counties: “Hospital Association of San Diego and Imperial Counties (HASDIC) 2025 Community Health Needs Assessment,” **\$109,000**

Ms. Tanya Penn and Dr. Corinne McDaniels-Davidson

The Children's Initiative Children: “Youth and Families' Health and Wellbeing Data Tools,” **\$45,000**

Dr. Penelope J.E. Quintana and Dr. Eunha Hoh

California Tobacco-Related Disease Research Program: “T32IR5208 Silicone Wristbands to Measure Secondhand Exposure to Tobacco, E-cigarettes and Cannabis,” **\$449,271**

Dr. Elizabeth Reed

Tulane University: “Promoting Color Brave Conversations in Families: A Public Health Strategy to Advance Racial Equity,” **\$35,678**

Dr. Melody Schiaffino

University of California at San Diego: “Specialized Cancer Center Support Grant (P30CA023100),” **\$24,548**; and “Specialized Cancer Center Support Grant-Student Appointments,” **\$45,172**

Dr. Emily Schmied

U.S. Department of Defense U.S. Army: “Reducing Suicidality through Improved Sleep Health,” **\$2,041,946**

Dr. Sabrina Smiley

California HIV/AIDS Research Program: “California Center for Human Immunodeficiency Virus (HIV) Syndemic Policy Research: A Capacity Building Community-Academic Collaborative Approach,” **\$50,556**; and “Cornelius Hopper Diversity Supplement - Molly Hendricks,” **\$20,000**

Dr. Erik Storholm

National Institute of Mental Health: “Intimate Partner Violence and Human Immunodeficiency Virus (HIV) Prevention Continuum Engagement Among Transgender and Nonbinary Populations,” **\$630,223**

Social Work

Ms. Silvia Barragan and Mr. Paul Brazzel

San Diego Unified School District: “Project RISE UP,” **\$20,000**

Ms. Lori Clarke and Mr. Steven Hornberger

County of Tulare: “Tulare Wellness System & Workforce Process Improvements,” **\$120,289**

Mr. Steven Hornberger and Dr. Michelle Matter

The San Diego Foundation: “Vista Age Friendly Action Plan,” **\$70,000**

Dr. Adrienne Keeney

San Diego County Health and Human Services Agency: “Fostering Academic Success in Education,” **\$15,750**

Dr. Jong Won Min

California Department of Health Services: “Master of Social Work (MSW) Program Expansion,” **\$666,000**

San Diego County Alcohol and Drug Services: “Driving Under the Influence Program (DUIP) 2024-25,”
\$2,919,575

Ms. Jennifer Tucker-Tatlow

California Department of Social Services: “California Department of Social Services (CDSS) Child Welfare Training 24/25,” **\$10,729,159**

Government Training Agency: “County of San Diego Health and Human Services (HHS) Behavioral Health Services (BHS) Contract 2023,” **\$50,000**

Ms. Jennifer Tucker-Tatlow and Ms. Jennifer Baum

California Department of Social Services: “California Department of Social Services (CDSS) Adult Protective Services (APS) 23/24,” **\$3,350,400**; and “California Department of Social Services (CDSS) Adult Protective Services (APS) Interview for Decisional Abilities (IDA) 24/25,” **\$31,141**

County of Riverside Department of Public Social Services: “Riverside County FY 23/24,” **\$760,726**

San Bernardino County Children and Family Services: “San Bernardino (SB) Children & Family Services 23/24,”
\$2,762,824

San Diego County Behavioral Health Services: “Cultural Competence Academy FY 23-24,” **\$457,659**

San Diego County Health and Human Services Agency: “San Diego Child Welfare Coaching & Training 21/22,”
\$956,245

The Child and Family Policy Institute of California: “CPM 24/25,” **\$75,000**

Speech, Language, and Hearing Sciences

Dr. Karen Emmorey

National Institute on Deafness/Other Communication Disorders: “Language, Modality and the Brain,” **\$56,569**

University of California at San Diego: “Assessment of Language and Cognition in Older Deaf Signers,” **\$382,097**

Dr. Giang Pham

National Institute on Deafness/Other Communication Disorders: “Clinical Markers of Developmental Language Disorder (DLD) in Bilingual and Monolingual Vietnamese Children,” **\$375,455**



Art Design and History

Professor Annie Buckley

California Department of Corrections: “Prison Arts Collective: Community-building through Transformative Arts,”
\$61,167; and “Prison Arts Collective: Facilitator Training Program,” **\$73,091**

Hospitality and Tourism Management

Mr. Carl Winston

San Diego State University: “California State University Hospitality and Tourism Alliance,” **\$65,960**

Office of the Dean

Dr. Lance Larson

San Diego Cyber Center of Excellence (CCOE): “San Diego Regional Collaborate Cyber Security Clinic Consortium,” **\$250,000**

Astronomy

Dr. Kate Rubin

University of California at San Diego: “A Regional Model for Community College Transfer Success in Astronomy Degree Programs,” **\$59,855**

Biology

Dr. Sanford Bernstein

National Institute of General Medical Sciences: “Genetics and Molecular Biology of Striated Muscle Myosin (MERIT extension application),” **\$54,119**

Dr. Maya Capelson

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

Dr. Richard Cripps

Saving Tiny Hearts Society: “Defining Mechanisms of Second Heart Field Development and Disease,” **\$100,000**

Dr. Svasti Haricharan

National Cancer Institute: “Regulation of the Tumor Microenvironment by Deoxyribonucleic Acid (DNA) Damage Repair Proteins,” **\$399,094**

The Conrad Prebys Foundation: “Social Determinants of Disparity in Breast Cancer Outcome,” **\$2,500**

University of California at San Diego: “SDSU-UCSD MCC Recruitment via FUERTE Grant,” **\$250,000**

Dr. Carrie House

The Conrad Prebys Foundation: “Role of Preadipocytes in Ovarian Cancer Progression and Obesity Related Outcomes,” **\$2,500**

Dr. Megan Jennings

U.S. Department of the Interior United States Geological Survey: “Southern California Innovation Landscapes Coordination,” **\$75,000**

Dr. Rebecca Lewison

Coastal States Stewardship Foundation: “Fisheries and Climate Toolkit (FaCeT)/Northeast Regional Ocean Council (NROC) Collaboration on Open Science for Highly Migratory Species,” **\$82,233**

Dr. Teresa Monkkonen

University of California at San Diego: “Cancer Associated Fibroblast Response to Chemotherapy in Triple Negative Breast Cancer,” **\$25,000**

Dr. Angelica Riestra

The Conrad Prebys Foundation: “Investigating Molecular Mechanisms of Trichomonas Vaginalis Pathogenesis,” **\$25,000**

Dr. Ricardo Zayas

Burnham Institute for Medical Research: “A BRN3/POU4 Homolog is Required for Mechanosensory Neuron Regeneration in Planarians - M. Auwal,” **\$41,146**

Chemistry and Biochemistry

Dr. Tom Huxford

California Metabolic Research Foundation: “Arne N. Wick Fellowship for Evan Wood,” **\$49,508**; and “Enzyme Regulation, Lipid and Carbohydrate Metabolism,” **\$102,600**

Dr. Youngkwang Lee

National Science Foundation: “CAREER: Mechanisms Controlling Signaling Reactions on Membranes through Molecular Assembly at Multiple Length Scales,” **\$222,620**

Dr. John Love

National Institute of Food & Agriculture: “Using Artificial Intelligence and Robust Protein Design Methods for Highly Efficient Production of Milk Proteins via Bacterial Fermentation,” **\$300,000**

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,” **\$466,493**; and “Novel Single-cell Mass Spectrometry Methods to Assess the Role of Intracellular Drug Concentration and Metabolism in Antimicrobial Treatment Failure,” **\$348,186**

National Institute of General Medical Sciences: “An LCMS-guided Bioanalytical Approach for Rational Natural Product Library Design and Optimization,” **\$265,497**

Dr. Christal Sohl

National Institute of General Medical Sciences: “Isocitrate Dehydrogenase (IDH) Mutations as Drivers of Organelle Stress and Dysfunction,” **\$376,250**

Geological Science

Dr. Samantha Bova

National Science Foundation: “Collaborative Research: Long Term Perspective on the Holocene CO2 Conundrum: The Role of Southern Westerly Winds,” **\$239,554**

Dr. Kim Olsen

U.S. Department of the Interior United States Geological Survey: “Investigation of Basin Structure Models Developed with Chronostratigraphic, Lithological, and Seismic Data Through Ground Motion Simulations: Collaborative Research with SDSU and CalTech,” **\$63,972**

University of Southern California: “Generation and Validation of a Southern California Earthquake Center (SCEC) Multi-scale Community Velocity Model,” **\$34,279**

Mathematics and Statistics

Dr. Christopher Curtis

U.S. Department of Defense Office of Naval Research: “Mathematical Data Science in the Ionosphere,” **\$30,000**

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. Osvaldo Soto

Jewish Community Foundation San Diego: “Continued Support for Summer Math Teacher PD and Student Math Academies,” **\$200,000**

Dr. William Zahner

National Science Foundation: “A Sample Study of College Calculus Education Ecosystem: The Supply from Community and 4-Year Colleges and the Demand from Engineering Programs,” **\$352,772**

Physics

Dr. Calvin Johnson

U.S. Department of Education Office of Science: “Extending the Application of the Interacting Nuclear Shell Model,” **\$110,000**

Dr. Kenneth Nollett and Dr. Calvin Johnson

National Nuclear Security Administration: “Scattering and Reactions in a Shell Model Framework,” **\$150,000**

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,” **\$1,056,882**

Dr. Linda Gallo

Scripps Research Institute: “Scripps Clinical and Translational Science Hub,” **\$134,804**

University of California at San Diego: “Identifying Digital Phenotypes of Risk for Alzheimer's Disease and Related Dementias among Hispanics/Latinos,” **\$69,627**

University of North Carolina-Chapel Hill: “Cardiovascular Health of Sexual and Gender Minorities in the Hispanic Community Health Study/Study of Latinos (SGM HCHS/SOL),” **\$16,949**

Dr. Kathleen Goggin

University of Kansas: “Implementing and Evaluating the Cancer Tracking System (CATSystem): A Systems Level Intervention to Improve Cervical Cancer Screening, Treatment Referral and Follow up in Kenya,” **\$19,181**

Dr. Janice Hau

U.S. Department of Defense U.S. Army: “Mapping White Matter Connectivity of the Developing Superior Temporal Sulcus in Autism,” **\$681,989**

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),” **\$12,442**

Dr. Emily Kappenman

University of California at Davis: “Yearly Workshop in the Event-Related Potential Technique,” **\$15,700**

Dr. Sarah Mattson

National Institute on Alcohol Abuse and Alcoholism: “Assessment of Fetal Alcohol Spectrum Disorders (FASD) Using Novel Web-Based Tools - Diversity Supplement C. Estrada,” **\$54,313**

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,” **\$56,239**

Dr. Gregory Talavera and Dr. Linda Gallo

National Institute on Minority Health and Health Disparities: “Latinos Understanding the Need for Adherence in Diabetes using Care Coordination, Integrated Medical and Behavioral Care and E-Health (LUNA-E),” **\$593,162**

Dr. Jennifer Thomas

National Institute on Alcohol Abuse and Alcoholism: “Fetal Alcohol Effects and Choline Intervention,” **\$35,619**

Research Society on Alcohol: “Sleep Characteristics in Adolescents and Young Adults with Prenatal Alcohol Exposure,” **\$5,000**

Dr. Arjan Van Der Star

National Institute of Mental Health: “The Mental Health Consequences of Life Course-Varying Exposure to Structural Sexual Minority Stigma: Advancing Causal Inference Using Longitudinal Models Moderated by Sexual Orientation,” **\$7,525**

Dr. Sylvanna Vargas

AIM Youth Mental Health: “Using Artificial Intelligence to Support Teen Peer Provider Training of an Evidence Based Intervention,” **\$48,636**

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,” **\$558,901**

Dr. Miguel Villodas

University of California at San Diego: “Enhancing Team Effectiveness for a Collaborative School-based Intervention for Attention-deficit/hyperactivity Disorder (ADHD),” **\$234,372**

Dr. Jillian Wiggins

National Institute of Mental Health: “Diversity Supplement for Training Erin Peterson,” **\$88,771**; and “Neural Mechanisms of Risk and Resilience in Early Childhood Irritability,” **\$678,026**



Management

Dr. Martina Musteen

U.S. Department of Education Office of Postsecondary Education: “Center for International Business Education & Research (SDSU CIBER),” **\$319,821**



Ms. Trisha Richter

The Irwin and Joan Jacobs Foundation: “Irwin and Joan Jacobs Public Matters,” **\$1,000,000**

SDSU | Global Campus

Mr. Ian Gibson

Beijing Hecate Center of Cultural Communication: “2023 Summer,” **\$11,845**; and “2024 Spring,” **\$23,490**

JTB Corporation: “2023 Summer,” **\$51,775**

Kansai Gaidai University: “2023 Fall,” **\$52,200**

OvECS Ltd: “2024 Spring,” **\$9,905**

Ryugaku Journal: “2023 Fall,” **\$11,160**

ThriveDX: “Cybersecurity Bootcamp,” **\$139,136**

Tokai University: “2023 Fall,” **\$16,980**

SDSU | Imperial Valley

Dr. Suzanna Fuentes-Ferreiro

Imperial County Workforce Development Board: “Medical Administrative Assistant 2024,” **\$53,550**

SDSU | Division of Research
and Innovation

Dr. John Crockett

U.S. Department of Defense Army Corps of Engineers: “Environmental Monitoring Research, Naval Information Warfare Center (NIWC) Pacific,” **\$60,000**

U.S. Department of Defense Naval Information Warfare Center (NIWC): “Analytical and Technical Support Services from Undergraduate and Graduate Students at Educational Institutions,” **\$43,367**

Dr. Hala Madanat

The Conrad Prebys Foundation: “Prebys Foundation Recruitment Awards,” **\$10,000**

Mr. John McMillan

University of California at Riverside: “The Lithium Valley Sustainable Energy Technology Hub Consortia,” **\$20,000**

Dr. James Lange

The Ohio State University: “Developing Campus Community Partnership to Increase Traffic Safety,” **\$18,566**; and
“Directorship: Higher Education Center for Alcohol and Drug Misuse Prevention and Recovery.” **\$118,053**

INTERDISCIPLINARY PROGRAMS

**Dr. Trent Biggs, Dr. Nicolas Lopez-Galvez, Dr. Penelope J.E. Quintana, Dr. Samuel Shen, Dr. Daniel Sousa,
and Dr. Miguel-Angel Zavala-Perez**

University of California Office of the President: “Rural Heat Islands in the Imperial Valley,” **\$903,710**

Dr. Junfei Xie, Dr. Jun Chen, and Dr. Donyanavard

National Science Foundation: “PARTNER: Expanding AI Capacity at San Diego State University: A Strategic
Collaboration with The Institute for Learning-enabled Optimization at Scale (TILOS) at UC San Diego (UCSD),”
\$700,000

Dr. Karen May-Newman, Ms. Sarah Richards-Axford, and Dr. Norah Shultz

National Science Foundation: “Planning: Broadening Participation in Engineering Track 1 - Foundational
Mathematics for Engineers at San Diego State University,” **\$99,985**

Dr. Lourdes Martinez and Dr. Ming-Hsiang Tsou

Merck Pharmaceutical: “Vaccine Acceptance in the U.S.-Mexico Border Region,” **\$126,547**

Dr. Uduak George and Dr. Karilyn Sant

National Institute of Diabetes/Digestive and Kidney Diseases: “Integrating Computational and Experimental
Models to Predict Toxicity of the Pancreas,” **\$10,947**

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**

Dr. Aaron Blashill, Dr. Jerel Calzo, Dr. Chii-Dean Lin, Dr. Vanessa Robin Weersing, and Dr. Kristen Wells

National Institute of Mental Health: “Suicide Prevention for Sexual and Gender Minority Youth - R33 phase,”
\$72,443

Dr. Jose Castillo, Dr. Miguel Dumett Canales, and Dr. Christopher Paolini

National Science Foundation: “POSE: Phase I: An Open Source Ecosystem for the Mimetic Operators Library
Enhanced (MOLE),” **\$300,000**

Dr. Rebecca Lewison, Dr. Jessica Barlow, and Dr. Douglas Stow

Environmental Protection Agency: “SDSU Thriving Communities Technical Assistance Centers (TCTAC) for
Environmental Protection Agency (EPA) Region 9: Center for Community Climate Action, Energy and
Environment Justice,” **\$1,100,000**