

**March 2024**  
**Awards Received**  
**Total: \$8,371,892**

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**Anthropology**

**Dr. Erika Robb Larkins**

National Endowment for the Humanities: "Building the Humanities through Brazilian Studies," **\$149,998**

**Economics**

**Dr. Joseph Sabia**

University of Wisconsin-Madison: "The Effects of COVID-19 Pandemic Shocks on Old-Age and Survivors Insurance (OASI), Social Security Insurance (SSI), and Social Security Disability Insurance (SSDI) Benefit Receipt," **\$209,997**

**European Studies**

**Dr. Clarissa Clo**

Institute of Italian Culture: "Race, Citizenship, and Hip-Hop in Italy" **\$9,825**

**Geography**

**Dr. Amy Quandt**

University Corporation for Atmospheric Research: "Climate Change Adaptation through Agroforestry: An Integrated Socio-economic and Biophysical Assessment in Two Semi-arid Regions," **\$328,622**



**Administration, Rehabilitation, and Postsecondary Education**

**Dr. Mary Baker Ericzen**

Vanderbilt University: "Pilot Implementation of Community Informed AI-Based Driving Training System for Advanced Neurodiverse Independence and Employment," **\$6,772**

**Dual Language and English Learner Education**

**Dr. Sera Hernandez**

San Diego County Office of Education: "2024 San Diego Dual Language Conference," **\$12,000**

## Educational Leadership

### Dr. Jose Escobedo

San Diego County Office of Education: “National Center for Urban School Transformation (NCUST): Equity Audit Partnership with San Diego County Office of Education (SDCOE) 24-25,” **\$120,000**

## Teacher Education

### Dr. Lynne Bercaw

Texas Tech University: “US Prep,” **\$100,000**



## Aerospace Engineering

### Dr. Gustaaf Jacobs

U.S. Department of Defense Air Force Office of Scientific Research: “Birth and Control of Three-dimensional Lagrangian Separation: Optimal Control,” **\$374,439**

## Civil, Construction, and Environmental Engineering

### Dr. Dongye Zhao

Geosyntec Consultants: “Preliminary Study of Light-Independent Activation of Excess Electrons Stored in Chemically Reduced Transition Metal Oxides (TMOs) or Derivatives for In-situ Per- and Polyfluoroalkyl Substances (PFAS) Degradation,” **\$14,500**

## Electrical and Computer Engineering

### Dr. Junfei Xie

National Science Foundation: “CAREER: Towards Networked Airborne Computing in Uncertain Airspace: A Control and Networking Facilitated Distributed Computing Framework,” **\$221,043**

## Mechanical Engineering

### Dr. Samuel Kassegne

University of Miami: “AccelNet-Implementation: Broadening Carbon Ring (A Holistic Approach to the Next Generation Carbons),” **\$84,555**



## Exercise and Nutritional Sciences

### Dr. Mark Kern and Dr. Shirin Hooshmand

Almond Board of California: “The Acute and Accumulative Effects of Almonds on Exercise Recovery,” **\$115,020**

**Dr. Connie Weaver**

National Dairy Council: “Racial/Ethnic Differences in Calcium Metabolism in Response to Dietary Sodium,”  
**\$179,776**

**Nursing**

**Dr. Roopali Gupta**

The American Geriatrics Society: “Geriatrics Workforce Enhancement Program (GWEP) Support,” **\$1,000**

**Public Health**

**Dr. Elva Arredondo**

University of California at San Diego: “Improving Family Functioning in Obesity Treatment for Mexican American Women” **\$16,033**

**Ms. Lisa Asmus**

Family Health Centers of San Diego: “Minority AIDS Initiative (MAI): Substance Use Disorder Treatment for Racial/Ethnic Minority Populations at High Risk for Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Syndrome (AIDS),” **\$15,000**

**Dr. Stephanie Brodine**

Indian Health Council: “Native American Research Centers for Health (NARCH) 11 Student Development Project Year 3,” **\$34,045**

**Dr. Noe Crespo**

National Institute on Minority Health and Health Disparities: “Tailored Behavioral Intervention to Prevent Household and Community Spread of COVID-19 among Latinos,” **\$549,044**

**Dr. Shira Goldenberg**

University of California at San Diego: “Evaluating the Role of Social-structural 'Risk Environments' on Human Immunodeficiency Virus (HIV), Sexually Transmitted Infection (STI) and Tuberculosis (TB) Syndemics among Asylum-seeking Women at the Mexico-U.S. Border,” **\$29,131**

**Dr. Susan Kiene**

University of Texas San Antonio: Development and Pilot Testing of a Multi-Level Intervention to Increase Family Planning in Rural Uganda,” **\$285**

**Dr. Corinne McDaniels-Davidson**

University of California at San Diego: “Cancer Center Support Grants (CCSG) for National Cancer Institute (NCI) Designated Cancer Center,” **\$104,110**

**Dr. Eyal Oren**

California Tobacco-Related Disease Research Program: “Smoke and Vape Free Latinx Scholars Program,”  
**\$336,542**

**Ms. Tanya Penn**

Pyxis Partners LLC: “All of Us - Community Partner,” **\$75,600**

**Dr. Melody Schiaffino**

National Institute on Aging: “Improving Age-related Risk Assessment and Documentation for Diverse Older Adults with Cancer,” **\$137,017**

## Social Work

**Ms. Lori Clarke**

County of Tulare: "Tulare Wellness System & Workforce Process Improvements," **\$62,199**

**Dr. Jong Won Min**

San Diego Center for Children: "San Diego Center for Children (SDCC) Service-Learning Agreement," **\$6,000**

## Speech, Language, and Hearing Sciences

**Dr. Giang Pham**

University of California at Irvine: "Test of English Language Learners (TELL)," **\$129,332**



## Art Design and History

**Professor Annie Buckley**

The Andrew W. Mellon Foundation: "SDSU VISTA: Holistic Higher Education," **\$1,000,000**

## Music and Dance

**Dr. Chuyun Oh**

University of Michigan: "Book Talk (NAM Center Colloquium Series: Teachers Who Made K-Pop Dance)," **\$500**



## Biology

**Dr. Kinsey Brock**

California Institute for Biodiversity: "Rescuing the Herpetology Collection at San Diego State University," **\$10,000**

**Dr. Svasti Haricharan**

National Cancer Institute: "Regulation of the Tumor Microenvironment by DNA Damage Repair Proteins" **\$185,115**

**Dr. Elizabeth Waters**

Santa Barbara Botanical Garden: "Understanding and Protecting Boechera Bodiensis using Genetics, Morphological Characterization, and Conservation Seed Banki," **\$47,118**

**Dr. Xiaofeng Xu**

University of California at Davis: "Translating Carbon Accumulation from Soil Aggregates into Practices," **\$139,237**

## Chemistry and Biochemistry

### **Dr. Rees Garmann**

Regents of the University of California: “Mirror” Cloaking of Therapeutic Payloads,” **\$50,000**

### **Dr. Gregory Holland**

U.S. Department of Defense U.S. Army: “Structural Biology of Aciniform Spider Silk Guides Biomimetics for a New Class of Biomaterials,” **\$571,233**

### **Dr. Laura-Isobel McCall**

Baylor School of Medicine: “Mechanisms of Myocarditis and Progressive Cardiac Fibrosis in Chronic Trypanosoma Cruzi Infection,” **\$139,336**

National Institute of Allergy and Infectious Diseases: “Novel Single-cell Mass Spectrometry Methods to Assess the Role of Intracellular Drug Concentration and Metabolism in Antimicrobial Treatment Failure,” **\$377,968**

National Institute of General Medical Sciences: “An LCMS-guided Bioanalytical Approach for Rational Natural Product Library Design and Optimization,” **\$205,280**

## Geological Science

### **Dr. Kim Olsen**

California Department of Conservation: “Calibration of the Near-surface Seismic Structure in the Southern California Earthquake Center (SCEC) Community Velocity Model Version S,” **\$39,442**

## Mathematics and Statistics

### **Dr. Kyle Hasenstab and Dr. Henry Scharf**

University of California at Santa Barbara: “PALiSaDS: Pacific Alliance for Low-Income Inclusion in Statistics and Data Science,” **\$157,724**

## Psychology

### **Dr. Elva Arredondo**

National Heart, Lung, and Blood Institute: “Mentoring Trainees from Diverse Backgrounds in Community Engaged Research to Promote Cardiovascular Health,” **\$115,414**

### **Dr. Delwyn Catley**

Children's Mercy Kansas City: “Consulting and Mentoring for Children's Mercy Research Institute,” **\$33,000**

University of Colorado Anschutz Medical Campus: “PCOM2 - The Physician Communication Intervention, Version 2.0,” **\$84,430**

University of Missouri Kansas City: “Faithful Response II: COVID-19 Rapid Test-to-Treat,” **\$21,624**

### **Dr. Theresa Cronan**

National Institute on Aging: “SDSU ADAR Program,” **\$405,000**

### **Dr. Kathleen Goggin**

Children's Mercy Kansas City: “Awareness and Access to Care for Children and Youth with Epilepsy,” **\$14,595**; and “Research Consulting Services; Letter of Engagement,” **\$50,000**

**Dr. Keith Horvath**

Florida State University: “Adolescent Medicine Trials Network for Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Syndrome (AIDS) Scientific Leadership Center – LYPS,” **\$158,970**

**Dr. Gregory Talavera**

Albert Einstein College of Medicine: “Epidemiology of the Gut Microbiome, Prediabetes and Diabetes in Latinos,” **\$20,000**

University of California at San Diego: “Mechanisms of Disparities in Adverse Neurocognitive Outcomes among Hispanics Aging with Human Immunodeficiency Virus (HIV),” **\$65,034**

**Dr. Jennifer Thomas**

National Institute on Alcohol Abuse and Alcoholism: “International Society for Biomedical Research on Alcoholism (ISBRA),” **\$25,000**



**Dr. Suzanna Fuentes-Ferreiro**

AMCO International Education Services, LLC: “English Language Skills (ELS) Certification,” **\$382,000**

**INTERDISCIPLINARY PROGRAMS**

**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,” **\$651,987**