

December 2023

Awards Received

Total: \$8,706,751



Office of the Dean

Dr. Mathias Schulze and Dr. Christopher Brown

University of California Office of the President: "Every Student Succeeds Act – ESSA," **\$35,000**

Anthropology

Dr. Matthew Lauer

University of California at Santa Barbara: "Understanding Dynamic Social-Environmental Feedbacks in Temporary Fisheries Closures," **\$18,914**

Geography

Dr. Daniel Sousa

National Aeronautics and Space Administration: "Fieldwork to Support Fall 2023 FireSense Airborne Science: 3D Structure, Live Fuel Moisture, Soil Moisture, and Burn Temperature," **\$152,902**

Dr. Amy Quandt and Dr. Daniel Sousa

University of California at Santa Barbara: "Rapid Response to Extreme Weather to Promote Human Health and Agroecosystem Resilience in the San Joaquin Valley, California," **\$80,000**

Sociology

Dr. Monica Casper

U.S. Department of Justice Office on Violence Against Women: "Preventing Gender-Based Violence and Supporting Survivors in University Cultural Resource Centers," **\$500,000**



Administration, Rehabilitation, and Postsecondary Education

Dr. Caren Sax

Heluna Health: "Community Navigator Program 2023," **\$348,852**

Counseling and School Psychology

Dr. Laura Owen

National College Attainment Network (NCAN): "Capital One Café," **\$9,813**

Dual Language and English Learner Education

Dr. Saul Maldonado

University of California at Santa Cruz: “Secondary English Learner Science, Technology, Engineering, and Mathematics (STEM) Content Access,” **\$22,523**

Educational Leadership

Dr. Jose Escobedo

San Diego Unified School District: “National Center for Urban School Transformation (NCUST): California Administrative Services Clear Credential Program for San Diego Unified School District 23-24,” **\$75,128**

Vista Unified School District: “National Center for Urban School Transformation (NCUST): California Administrative Services Clear Credential Program for Vista Unified School District 23-25,” **\$95,000**

Dr. Douglas Fisher and Dr. Alejandro Gonzalez Ojeda

The Wallace Foundation: “Equity-centered Principal Pipeline Faculty Professional Learning Communities (PLC),” **\$210,000**

Dr. Ian Pumpian and Dr. Caren Sax

San Diego Regional Center for the Developmentally Disabled: “Creative Support Alternatives - Supported Living,” **\$1,680,148**; and “Creative Support Alternatives Supported Living Services (SLS) Administrative Costs,” **\$96,436**

San Diego/Imperial Counties Developmental Services Inc.: “Creative Support Alternatives- Independent Living,” **\$16,925**; and “Creative Support Alternatives: Community Employment Services,” **\$39,588**

Teacher Education

Dr. Nicholas Johnson

University of California Office of the President: “San Diego Mathematics Project,” **\$32,437**

Dr. Donna Ross

University of Oregon: “Western Regional Noyce Network,” **\$127,345**; and “Western Regional Noyce Network: Teacher Innovation Project,” **\$548,939**



Office of the Dean

Dr. Eugene Olevsky

University of California Office of the President: “2021-2022 Math, Engineering, Science Achievement (MESA) Engineering Program (MEP) - Natasha Celise,” **\$80,000**

Civil, Construction, and Environmental Engineering

Dr. Robert Dowell

Grid Catalyst: “Grid Wrap,” \$2,500

Electrical and Computer Engineering

Dr. Chunting Mi

University of California at San Diego: “Rapid Development of Urban Air Mobility Vehicle Concepts through Full-configuration Multidisciplinary Design, Analysis, and Optimization,” \$139,651

Mechanical Engineering

Dr. John Abraham

Stevens Institute of Technology: “2023 SOFSA 09 Advanced Vehicle Suspension: Multi-Domain Small Vehicle Propulsion System,” \$10,000; “2023 USAOC 05 Body Mounted Sensors: Physical Distress Monitor,” \$10,000; and “2023 USASOC 11 Quiet Drone: Quiet Unmanned Aerial Vehicle (UAV),” \$10,000

Dr. Asfaw Beyene

California State University San Francisco: “Industrial Assessment Centers - Regional Centers of Excellence,” \$754,808



Exercise and Nutritional Sciences

Dr. Ashleigh Johnson

National, Heart, Lung, and Blood Institute: “Development and Feasibility Testing of a Boys and Girls Clubs' Sports Intervention to Promote Physical Activity in Rural Girls: Girls PLAY,” \$144,445

Dr. Amanda McClain

National, Heart, Lung, and Blood Institute: “Capacity-oriented Approaches to Food Security, Diet Quality, and Cardiovascular Disease Risk among Hispanics/Latinos,” \$183,054

Dr. Jing Zhao and Dr. Changqi Liu

Good Food Institute: “Generating Seafood Flavor from Macroalgae Proteinhydrolysates through Maillard Reactions,” \$101,892

Public Health

Dr. Noe Crespo

University of California at San Diego: “Centers for Multiple Chronic Diseases Associated with Health Disparities: Prevention, Treatment, and Management (P50 Clinical Trial Required),” \$40,934

Dr. John Elder

University of Southern California: “Southern California Center for Chronic Health Disparities in Latino Children and Families,” \$18,447

Dr. Shira Goldenberg

University of British Columbia: “Impacts of Structural and System-level Interventions on Human Immunodeficiency Virus (HIV)/Sexually Transmitted Infections (STI) and Overdose Epidemics among Sex Workers (SWs),” **\$102,460**

Dr. Corinne McDaniels-Davidson

Indian Health Council: “Native American Research Center for Health (NARCH) XI Evaluation,” **\$3,950**

Dr. Erik Storholm

University of California at Los Angeles: “Addressing Intimate Partner Violence, Mental Health, and Other Syndemic Factors to Support Engagement in Human Immunodeficiency Virus (HIV) Prevention Services in a Trans Community Center,” **\$189,848**

Social Work

Mr. Steven Hornberger and Ms. Lori Clarke

San Diego Regional Center for the Developmentally Disabled: “The Justice, Liberty, and Belonging (JLB) Learning Series,” **\$273,289**

Dr. Adrienne Keeney

Colorado State University: “Bridging Differences between Faith and Behavioral Health Professionals: Using Intergroup Dialogue to Improve Agricultural Mental Health Systems,” **\$106,438**; and “High Plains Intermountain Center for Agricultural Health and Safety (HICAHS) Evaluation,” **\$16,131**

Ms. Jennifer Tucker-Tatlow

San Diego County Health and Human Services Agency: “Consulting Services,” **\$200**

Speech, Language, and Hearing Sciences

Dr. Teresa Girolamo

American Speech Language Hearing Association: “Advancing Academic Research Careers Award,” **\$5,000**



Communication

Dr. Rachael Record

California Tobacco-Related Disease Research Program: “Thirdhand Smoke Research Consortium: Messaging for Priority Populations,” **\$129,442**

Music and Dance

Dr. Kevin Delgado

University of California Office of the President: “Southern Counties California Arts Project (SouthCAP) Every Student Succeeds Act (ESSA) 2022-2025,” **\$75,000**

Biology

Dr. Scott Kelley

University of California at San Diego: “Investigating the Role of Puberty in the Sex-Specific Maturation of the Gut Microbiome- L. Sisk-Hackworth,” **\$34,765**

Dr. Chun-Ta Lai

Orange County: “Stable Water Isotope Analysis to Quantify Potable Water Contribution to Outfall and Stream Water Flows in Orange County, California,” **\$38,263**

Dr. Forest Rohwer

The Gordon and Betty Moore Foundation: “Desert Arks Meeting,” **\$30,000**

Chemistry and Biochemistry

Dr. Laura-Isobel McCall

Chan Zuckerberg Initiative: “Bystander Metabolic Effects of Infection Across Scales,” **\$499,996**

Physics

Dr. Calvin Johnson

U.S. Department of Energy Lawrence Livermore National Laboratory: “New Predictive Capability for Reaction and Decay Properties of Fission,” **\$121,000**

Psychology

Dr. Larissa Barber

Centers for Disease Control and Prevention: “Impact of Digitalization and Flexible Work Arrangements in the Services Sector,” **\$30,000**

Dr. Linda Gallo

University of Illinois at Chicago: “Hispanic Community Health Study/Study of Latinos (HCHS/SOL) Ancillary Study (AS) on Coronary Artery Calcium and its Association with Protective/Risk Factors and Epigenetic Patterns,” **\$271,833**

Dr. Gregory Talavera

National, Heart, Lung, and Blood Institute: “Hispanic Community Health Study/Study of Latinos (HCHS/SOL),” **\$994,027**

Management

Dr. Martina Musteen

San Diego Association of Governments: "Cross Border Consulting," **\$10,000**

Dr. James Lange

The Ohio State University: "Collegiate Impaired Driving Learning Collaborative (CIDLC)," **\$27,302**

INTERDISCIPLINARY PROGRAMS

Dr. Paul Gilbert and Dr. John Elder

University of California at San Diego: "San Diego Resource Center for Advancing Alzheimer's Research in Minority Seniors," **\$162,126**