

Awards Received

December 2021

Total: \$6,126,679

COLLEGE OF ARTS & LETTERS

Economics

Dr. Joseph Sabia

Charles Koch Foundation: “*Center for Health Economics & Policy Studies (CHEPS)*,” **\$442,500**

COLLEGE OF EDUCATION

Administration, Rehabilitation & Postsecondary Education

Dr. Charles Degeneffe

San Diego State University: “*Technical and Administrative Support Services for the Master of Science in Rehabilitation Counseling - Consortium for Distance Education in Rehabilitation (CDER) Degree Program*,” **\$60,735**

Dr. Caren Sax

Nevada Department of Employment Training and Rehabilitation: “*E/Rehab Website Upgrade, Hosting and Maintenance*,” **\$35,203**

San Diego County Office of Education: “*East County Special Education Local Plan Area (SELPA)--Family Support Services*,” **\$90,000**

Child & Family Development

Dr. Lisa Linder

San Diego Unified School District: “*HEY: School Based Therapeutic Services*,” **\$192,969**

Counseling & School Psychology

Dr. Leticia Cristina Pileski

First United Methodist Church of San Diego: “*Racial Justice Endowment*,” **\$15,000**

Dual Language and English Learner Education

Dr. Saul Maldonado

California State University Sonoma: “*Biliteracy and Content Area Integrated Preparation (BCAIP)*,” **\$17,372**

Educational Leadership

Dr. Jose Escobedo

San Ysidro School District: “*National Center for Urban School Transformation (NCUST): Consulting Services - Willow Elementary School 2021-22,*” **\$10,000**

Teacher Education

Dr. Katherine Sciurba

Cal Coast Cares Foundation: “*Write to Rise Book Projects,*” **\$2,000**

COLLEGE OF ENGINEERING

Aerospace Engineering

Dr. Jun Chen

National Science Foundation: “*Early Research Initiation (ERI): Towards Safe Aviation Autonomy: A Risk-bounded Planning Framework for Dynamical Systems Under Uncertainties,*” **\$199,723**

Dr. Ping Lu

National Aeronautics and Space Administration: “*Integrated Advanced Entry and Powered Descent Guidance for Human Mars Missions,*” **\$60,000**

Civil & Environmental Engineering

Dr. Robert Dowell and Dr. Julio Valdes

General Dynamics NASSCO: “*Fatigue Testing of Full-Scale Swage Panels for Ships,*” **\$74,708**

Electrical & Computer Engineering

Dr. Sunil Kumar

U.S. Department of Defense Air Force Research Laboratory: “*Mobility-Adaptive Cross-Layer Protocols for Airborne Networks with Single-/Multi-Beam Directional Antennas,*” **\$49,998**

COLLEGE OF HEALTH & HUMAN SERVICES

Exercise & Nutritional Sciences

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**

Public Health

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,*” **\$30,000**

Dr. Stephanie Brodine

University of California at San Diego: “Centers of Excellence,” **\$15,000**

Dr. Noe Crespo

City of Chula Vista: “Advancing Health Literacy to Enhance Equitable Community Responses to COVID-19,” **\$314,736**

Ms. Martha Crowe and Dr. Corinne McDaniels-Davidson

California Department of Health Care Services: “Medical Interpreter Pilot Project,” **\$286,500**

Dr. Nathan Dodder and Dr. Eunha Hoh

University of California at San Diego: “The 2021 Estudio de la Exposición Secundaria a Plaguicidas en Niños y Adolescentes (ESPINA) Study Follow-up Exam: Fungicides, Insecticides, Inflammation and Child Development,” **\$64,715**

Dr. Heather Pines

University of California at San Diego: “Re-engagement, Re-initiation and Retention in PrEP Care in Transgender Women: Designing a Gender-Affirming R-cubed Intervention,” **\$15,173**

Dr. Melody Schiaffino

University of California at San Diego: “San Diego Resource Center for Advancing Alzheimer’s Research in Minority Seniors (ARMS),” **\$37,800**

Dr. Sabrina Smiley

University of California Office of the President: “Regulating Menthol Cigarettes: Understanding how Restrictions Affect Retailers and Smokers,” **\$259,332**

Social Work

Mr. Steven Hornberger

Health Net: “Wellness Club Initiative,” **\$5,000**

Ventura County: “County Leadership Facilitation,” **\$110,507**

Ms. Jennifer Tucker-Tatlow

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

Speech, Language and Hearing Sciences

Dr. Katina Blumenfeld

National Institute on Deafness/Other Communication Disorders: “Cognate Effects in Bilingual Adults with and without a History of Developmental Language Disorder - Jonathan Robinson,” **\$45,520**

COLLEGE OF PROFESSIONAL STUDIES & FINE ARTS

Communication

Dr. Yea-Wen Chen

National Communication Association: “Holding Space with Immigrant Women Faculty in Communication to Retreat, Relate, and Reflect: A Co-authored White Paper to Reimagine U.S. Academia,” **\$4,300**

COLLEGE OF SCIENCES

Office of the Dean

Dr. Karen Campbell and Dr. Jose Castillo

California Department of Conservation: “*Surface Expression Risk Assessment Phase II*,” **\$330,680**

Biology

Dr. Marina Kalyuzhnaya

Johns Hopkins University: “*Integrating Chemical Catalysis and Biological Conversion of Carbon Intermediates for Deriving Value Added Products from Carbon Dioxide*,” **\$74,274**

Dr. David Lipson and Dr. Xiaofeng Xu

National Science Foundation: “*RAPID: Interactive Effects of Wildfire and Severe Drought on Plants, Soil Microbes and C Storage in a Semiarid Shrubland Ecosystem*,” **\$198,970**

Dr. Luke Miller

University of Michigan Habitat Heartbeats: “*Incorporating Bivalve Biosensors into Estuary Monitoring Infrastructure to Inform Water Quality Monitoring and Management Decisions*,” **\$195,888**

Chemistry & Biochemistry

Dr. Violet Bumah and Dr. Chukuka Enwemeka

CareWear Corporation: “*Effect of Blue Light on Propionibacterium Acnes: Time-kill Studies II*,” **\$19,186**

Dr. Gregory Holland

U.S. Department of Defense U.S. Army: “*Developing Aciniform Spider Silk Biomaterials with Unique Structural Transitions and Properties*,” **\$116,105**

Dr. Byron Purse

National Science Foundation: “*Fluorescent Nucleosides and Oligonucleotides with New Capabilities*,” **\$15,940**

Mathematics & Statistics

Dr. Antonio Palacios

U.S. Department of Defense Naval Information Warfare Center (NIWC): “*Synchronization of Nonlinear Oscillators and Nonlinear Signal Reconstruction*,” **\$199,080**

Psychology

Dr. Keith Horvath

University of Miami: “*Methamphetamine Use and Human Immunodeficiency Virus (HIV) as Risk Factors for COVID-19*,” **\$10,160**; “*Supporting Treatment Adherence for Resilience and Thriving (START)*,” **\$176,200**

University of North Carolina-Chapel Hill: “*TechStep: Technology-based Stepped Care to Stem Transgender Adolescent Risk Transmission*,” **\$56,521**; “*Using European Medicines Agency (EMA) to Developmentally Tailor an Intervention to Support on-demand PrEP Among Young Men having Sex with Men (YMSM)*,” **\$37,417**

Dr. Georg Matt

California Tobacco-Related Disease Research Program: "*Exposure to Tobacco, E-Cigarette, and Marijuana Use in Multi-Unit Housing,*" **\$188,125**

Dr. Claire Murphy

National Institute on Aging: "*Olfactory and Visual Dysfunction as Potential Predictors of Preclinical Alzheimer's Disease,*" **\$518,418**

Dr. Gregory Talavera

National Heart, Lung, and Blood Institute: "*Hispanic Community Health Study/Study of Latinos (HCHS/SOL),*" **\$1,331,768**

Regents of the University of California: "*Randomized Control Trial to Reduce Sitting Time in Postmenopausal Latina Women at Increased Risk for Heart Disease,*" **\$35,902**