Awards Received
October 1st through 31st, 2019

Total: $8,065,514

COLLEGE OF ARTS & LETTERS

Office of the Dean

Dr. Christopher Brown and Dr. Mathias Schulze

Anthropology

Dr. Erika Robb Larkins
National Endowment for the Humanities: “The Making of Modern Brazil,” $105,000

Economics

Dr. Joseph Sabia
Troesh Family Foundation: “Center for Health Economics & Policy Studies: Labor and Health Projects I,” $250,000

Geography

Dr. Hilary McMillan
University of California at San Diego: “Evaluation and Improvement of Snowmelt Processes in the National Water Model During Extreme Atmospheric River Events; Hydrologic Model Evaluation in FIRO 2,” $38,923

Sociology

Dr. Sheldon Zhang
The City University of New York-John Jay College: “San Diego Trafficking Prevention Collective,” $46,638

COLLEGE OF BUSINESS ADMINISTRATION

Management Information Systems

Dr. John Francis
City of San Diego: “Small Business Enhancement Program – 2020,” $22,000

COLLEGE OF EDUCATION

Administration, Rehabilitation & Postsecondary Education

Dr. Charles Degeneffe and Dr. Mark Tucker
U.S. Department of Education: “Rehabilitation Counseling in the Pacific,” $199,999

Dr. Sonia Peterson
U.S. Department of Education: “Rehabilitation Services Administration,” $149,993
Dr. Caren Sax  
Health Sciences High and Middle College: “Adult Transition Services,” $45,428

State of Hawaii: “2019-20 Technical Assistance and Training for Hawaii’s Division of Vocational Rehabilitation,” $79,975

**Counseling & School Psychology**

Dr. Katheryne Leigh and Dr. Carol Robinson-Zanartu  

**Dual Language & English Learner Education**

Dr. Alberto Esquinca  
University of Texas El Paso: “Broadening Participation in Engineering: A Qualitative Study on Latina/o Persistence in and Beyond the Degree,” $21,976

**Educational Leadership**

Dr. Joseph F. Johnson, Jr.  
Iftin Charter School: “NCUST High-Performing Schools Equity Audit Iftin Charter,” $26,000

Kansas Learning Network: “Professional Development for Kansas City Public Schools – NCUST,” $360,000


San Diego Unified School District: “NCUST: SDUSD Leadership for Equity and Excellence Workshops,” $5,000

**Special Education**

Dr. Jessica Suhrheinrich  
University of California at Davis: “Exploring Multi-level System Factors Facilitating Teacher Training and Implementation of EBP,” $111,031

**Teacher Education**

Dr. Cynthia Park  
California Department of Education: “Upward Bound Summer Residential Program 2018,” $11,043

U.S. Department of Education: “Educational Talent Search (supplement); Talent Search Mentoring (supplement,” $80,000

University of California at San Diego: “Health Careers Opportunities Program / San Diego Regional Consortium,” $135,000

**COLLEGE OF ENGINEERING**

**Office of the Dean**

Dr. Eugene Olevsky  
University of California Office of the President: “2019-2020 MESA Engineering Program (MEP),” $10,000

**Aerospace Engineering**

Dr. Ping Lu  
National Aeronautics and Space Administration: “Advanced Aeroassist and Powered Guidance Technology for Human Planetary Missions,” $60,000
Electrical & Computer Engineering

Dr. Christopher Paolini

Dr. Satish Sharma
Fuse Integration: “Resilient Directional Mesh Enhanced Tactical Airborne Networks,” $100,000

Dr. Junfei Xie

Mechanical Engineering

Dr. Samuel Kassegne
University of Washington: “National Science Foundation Engineering Research Center for Neurotechnology (CNT),” $297,679

Dr. Karen May-Newman
Becton Dickinson and Company: “Design Project of Roller Clamps for Intravenous Administration Sets,” $9,600

Dr. Fletcher Miller
National Aeronautics and Space Administration: “Developing the Narrow Channel Apparatus as a NASA Standard Material Flammability Test – Flight Experiment,” $50,000

COLLEGE OF HEALTH & HUMAN SERVICES

Exercise & Nutritional Science

Dr. Shirin Hooshmand and Dr. Mark Kern
California Dried Plum Board: “The Impact of Consuming California Dried Plums (Prunes) on Bone Health of Young Women Using Hormonal Contraceptives,” $333,910

School of Public Health

Dr. Guadalupe X. Ayala
University of California at Los Angeles: “A Mobile Phone-based Pilot Intervention to Prevent Childhood Obesity in Latino Preschool Children,” $31,737

Dr. Stephanie Brodine
Indian Health Council: “NARCH Core,” $8,402

Dr. Jerel Calzo
Harvard Medical School: “Eating Disorders Prevention for Transgender Young Adults: An Intervention Mapping Approach,” $4,224

Dr. Nathan Dodder and Dr. Eunha Hoh
California Tobacco-Related Disease Research Program: “Pilot Investigation of Tobacco, E-cigarette, and Cannabis Contaminants in an Urban Natural Reserve,” $301,000

Dr. Eunha Hoh
University of California at Santa Barbara: “A Pilot Study of Tobacco & Cannabis Contaminants in Protected Areas,” $131,579
Dr. Nada Kassem  
California Tobacco Related Disease Research Program: "Determining Risk of Transfer of Hookah Tobacco Thirdhand Smoke," $376,250

Dr. Brandy Lipton  
University of Maryland: "Do School-based Health Services Reduce Academic and Behavioral Inequalities among Youth?," $47,247

Dr. Corinne McDaniels  
Indian Health Council: "NARCH X Evaluation," $9,963

San Diego County Health and Human Services Agency: "Behavioral Health Services – Community Engagement Process," $145,500

Dr. Humberto Parada  
University of California at San Diego: "Serum Per- and Polyfluoroalkyl Substances (PFAS) and Cognitive Function in Older Adults from the Rancho Bernardo Study of Healthy Aging," $37,730

Dr. Tianying Wu  
California Tobacco-Related Disease Research Program: "Past and Passive Smoking, Diet, Novel Biomarkers and Breast Cancer Metastasis," $301,000

School of Social Work

Mr. Steven Hornberger  
Rhymes with Reason: "Juvenile Court Schools," $3,465

Ms. Jennifer Tucker-Tatlow  
San Diego County Health and Human Services Agency: "Social Worker Training," $817,705

Ms. Jennifer Baum and Ms. Jennifer Tucker-Tatlow  
County of Riverside Department of Public Social Services: "Riverside County New Practice 18/19," $27,400

Imperial County Department of Social Services: "Imperial Training & Coaching 19/20," $67,188

COLLEGE OF SCIENCES  
Office of the Dean

Dr. Estralita Martin  
CSU Sacramento University Enterprises Inc: "California State University Louis Stokes STEM Pathways and Research Alliance (CSU-LSAMP) National Science Foundation," $45,250

Astronomy

Dr. Robert Quimby  
California Institute of Technology: "GROWTH: Global Relay of Observatories Watching Transients Happen," $7,500

Biology

Dr. Ted Cranford  
U.S. Department of Defense: "Investigating Bone-conduction as a Pathway for Mysticete Hearing," $161,000

Dr. Linda Kelly  
Kampachi Farms LLC: "KRUMBS – Kyphosid Ruminant Microbial Biodigestion of Seaweeds," $157,406
Dr. Jeremy Long  
Department of Interior National Park Service: “Cooperative Research and Training Program Concerning the Resources of Cabrillo National Monument for Students at San Diego State University,” $14,188

Dr. Walter Oechel  
Fondazione Edmund Mach: “Investigating Manifold Strategies to Face Climate Changes in Viticulture,” $44,052

Dr. Forest Rohwer  
Prolacta Bioscience, Inc.: “Bacteriophages in Human Milk,” $201,000

Dr. Xiaofeng Xu  
UT-Battelle LLC: “Data Model Integration for Methane (CH4) at the S1 Bog and CH4 Module Incorporation into the Energy Exascale Earth System Model,” $37,500

Mr. Thomas Zink  
ACS Habitat Management: “SCI IR Site 2 Out-Planting,” $16,634

Chemistry & Biochemistry

Dr. William Tong  
Government of Georgia: “Graduate Stipend for SDSU-Georgia Chemistry Program,” $40,000

Geological Science

Dr. Kim Olsen  
Willis Limited: “Enhanced Loss Calculation Based on 3D Ground Motion Calculations (Continuation),” $75,000

Dr. Stephen Schellenberg  
California State University San Francisco: “Faculty-Led Curricular Design for Student Achievement in the CSU,” $157,750

Physics

Dr. Calvin Johnson  
University of Wisconsin-Madison: “Quantum Computing for Nuclear Matrix Elements for Tests of Fundamental Symmetries,” $55,000

Psychology

Dr. Linda Gallo  
Children’s Mercy Kansas City: “Characterization of Sedentary Patterns and Cardiovascular Disease Risk Markers in Hispanics/Latinos,” $268,787

Scripps Research Institute: “Scripps Research Translational Institute,” $52,664

Dr. Linda Gallo and Dr. Scott Roesch  
Scripps/Whittier Institute for Diabetes: “Medical Assistant Health Coaching for Diabetes in Diverse Primary Care Settings,” $291,848

Dr. Linda Gallo, Dr. Scott Roesch, and Dr. Gregory Talavera  
Scripps/Whittier Institute for Diabetes: “Mi Puente: My Bridge to Better Cardio-Metabolic Health and Well-Being,” $231,603

Dr. Keith Horvath  
University of Michigan: “Adolescent Medicine Trials Network for HIV/AIDS Interventions (ATN) Coordinating Center (TERA Project),” $8,535

University of Pennsylvania: “Reducing HIV Vulnerability Through a Multilevel Life Skills Intervention for Adolescent Men,” $7,694

Dr. Vanessa Malcarne
Regents of the University of California: “Creating Scientists to Address Cancer Disparities,” $70,157

Dr. Gregory Talavera
University of Illinois: “Persistent Organic Pollutants, Endogenous Hormones and Diabetes in Latinos,” $3,443

ACADEMIC AFFAIRS

Division of Academic Engagement & Student Achievement

Dr. Jessica Barlow
City of La Mesa: “Sage Project: City of La Mesa Climate Action Plan,” $15,000

GRADUATE & RESEARCH AFFAIRS

Dr. John Crockett
U.S. Department of Defense: “Student Support Services,” $81,015

STUDENT AFFAIRS

Dr. Jennifer Rikard
International Town & Gown Association: “Great Plays Grant,” $10,000

INTERDISCIPLINARY PROGRAMS

Dr. John Elder and Dr. Paul Gilbert
University of California at San Diego: “San Diego Resource Center for Advancing Alzheimer’s Research in Minority Seniors,” $152,404

Dr. Karen Emmorey and Dr. Phillip Holcomb
National Institute on Deafness/Other Communication Disorders: “Assessing the Neural Dynamics of Reading in Deaf Adults,” $468,452