April 2024
Awards Received

Total: $21,532,551

Office of the Dean

Dr. Mathias Schulze and Dr. Christopher Brown

Economics

Dr. Joseph Sabia

Geography

Dr. Hilary McMillan
Consortium of Universities (CUAHSI): “Improving the Fidelity of the NextGen National Water Model (NWM) through Process Synthesis Across North America,” $54,743

History

Dr. Gregory Daddis
Florida State University: “Hub & Spoke Post-Doctorate Fellowship Program,” $95,000

SDSU
College of Education

Administration, Rehabilitation, and Postsecondary Education

Dr. Caren Sax
San Diego State University: “Technical and Administrative Support Services for the Palau MA Program,” $19,168

Counseling and School Psychology

Dr. Laura Owen
Equitable Foundation: “National School Counselor Summit,” $25,000

Dr. Laura Owen and Dr. Brittany Glover
Foundation for California Community Colleges: “Enhancing Student Success with CaliforniaColleges.edu: A California College Guidance Initiatives (CCGI) Continuing Education Unit Course (CEU),” $477,500
Teacher Education

Dr. Cynthia Park
University of California at San Diego: “The California Medicine Scholars Program (subcontract to UCSD),” $35,000

Civil, Construction, and Environmental Engineering

Dr. Hanyang Li
Comite Civico Del Valle Inc.: “Toxic Metals Monitoring Regional Network (ToMMoRW): High Time Resolution Community-based Monitoring in California's Imperial Valley,” $117,595

Dr. Dongye Zhao

Electrical and Computer Engineering

Dr. Satish Sharma
National Aeronautics and Space Administration: 5G Array for Lunar Relay Operations - Flight Test (FIGARO-FT),” $97,000

Mechanical Engineering

Dr. Sungbum Kang

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,” $20,000

Dr. George Youssef and Dr. Sung-Yong Park

Exercise and Nutritional Sciences

Dr. Katie Crist
Dr. Mark Kern and Dr. Shirin Hooshmand
Wild Blueberry Association of North America: “Impacts of Wild Blueberries on Appetite and Weight Regulation: A Pilot Study,” $98,523

Dr. Connie Weaver, Dr. Sisi Cao, Dr. Shirin Hooshmand, and Dr. Mark Kern
National Institute of Arthritis and Musculoskeletal and Skin Diseases: “International Symposium on Nutritional Aspects of Musculoskeletal Health,” $15,000

Public Health

Ms. Lisa Asmus and Dr. Corinne McDaniels-Davidson
San Diego County Health and Human Services Agency: “Evaluation Support Services: Human Immunodeficiency Virus (HIV), Sexually Transmitted Diseases (STD), and Hepatitis Branch Services,” $34,240

Dr. Eunha Hoh and Dr. Nathan Dodder

Dr. Corinne McDaniels-Davidson
Save a Life Foundation: “2023 Development of Professional Education Program for Primary Care Practitioners on Sudden Cardiac Arrest Prevention in Youth,” $8,250

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,” $160,956

Social Work

Dr. Adrianne Keeney
San Diego County Health and Human Services Agency: “Fostering Academic Success in Education Evaluation,” $11,000

Dr. María Luisa Zúñiga and Dr. Mark Reed
National Cancer Institute: “SDSU FUERTE: Faculty United Towards Excellence in Research and Transformational Engagement,” $32,982

Speech, Language, and Hearing Sciences

Dr. Karen Emmorey
National Science Foundation: “Collaborative Research: The Role of Perceptual and Word Identification Spans in Reading Efficiency: Evidence from Deaf and Hearing Adults – Supplement,” $74,829
Communications

Dr. Lourdes Martinez
Indiana University: Pre-Exposure Prophylaxis (PrEP) Information on Social Media,” $49,317

Dr. Rachael Record
California Tobacco-Related Disease Research Program: Thirdhand Smoke Research Consortium: Messaging for Priority Populations,” $30,000

Biology

Dr. Sanford Bernstein
National Institute of General Medical Sciences: “Administrative Diversity Supplement to Genetics and Molecular Biology of Striated Muscle Myosin,” $25,896; and “Genetics and Molecular Biology of Striated Muscle Myosin (MERIT extension application),” $487,076

Dr. Richard Cripps
National Institute of General Medical Sciences: “Molecular Genetic Analysis of MEF2 Function in Drosophila,” $431,685

Dr. Matthew Edwards
University of Southern California: “Research and Restoration of Giant Kelp at Catalina Island, Proof of Principle,” $14,291

Dr. Svasti Haricharan
Burnham Institute for Medical Research: “A Role for DNA Repair Proteins in Regulating Cancer Cell Stemness and the Immune Microenvironment to Prevent Metastasis,” $21,671

Dr. Carrie House
Vaxion: “Efficacy, Immune Mechanism(s), and Pharmacokinetic/Biodistribution Properties of Vaxion's Investigational Minicell Product Intended for use in Cancer,” $60,000

Dr. Megan Jennings and Dr. Rebecca Lewison

Dr. David Lipson, Dr. Nicholas Barber, Dr. Scott Kelley, and Dr. Xiaofeng Xu
National Science Foundation: “Collaborative Research: Linking Microbial Social Interactions within Soil Aggregate Communities to Ecosystem C, N, and P Cycling,” $982,308

Dr. Robert Luallen
National Science Foundation: “CAREER: Examining Bacterial Filamentation as a Mechanism for Cell-to-cell Spreading in an Animal Host,” $198,963
Chemistry and Biochemistry

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,” $291,099

Dr. Christal Sohl
National Institute of General Medical Sciences: “Maximizing Access to Research Careers (MARC) at San Diego State University,” $513,907

Computer Science

Dr. Kai Li
National Science Foundation: “Towards a Secure and Efficient Blockchain P2P Network with Client Diversity,” $174,927

Mathematics and Statistics

Dr. Chris Rasmussen
National Science Foundation: “Making Upper Division Mathematics Courses More Relevant for Future High School Teachers: The Case of Inquiry-Oriented Dynamical Systems and Modeling,” $748,901

Psychology

Dr. Elva Arredondo
Seattle Children's Hospital & Regional Medical Center: “InSPACE Consortium,” $9,030

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,” $20,694

Dr. Keith Horvath
Florida International University: “Supporting Treatment Adherence for Resilience and Thriving (START),” $390,621

Dr. Jennifer Thomas
National Institute on Alcohol Abuse and Alcoholism: “Fetal Alcohol Effects and Choline Intervention,” $320,579

Ms. Trisha Richter
California HealthCare Foundation: “Health Care Policy Reporting 24-25,” $100,000
Dr. John Crockett
U.S. Department of Defense Naval Information Warfare Center (NIWC): “Analytical and Technical Support Services from Undergraduate and Graduate Students at Educational Institutions,” $43,766

Mr. John McMillan
California Employment Development Department: “Southern Border Coalition - Catalyst Program,” $12,999,993

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,” $67,060