

Awards Received October 1 through October 31, 2017

COLLEGE OF ARTS & LETTERS

Office of the Dean

Dr. Norma Bouchard

County of San Diego Office of Financial Planning: "*Confucius Statue for the The Confucius Institute*," \$65,000

Dr. Mathias Schulze

U.S. Department of Defense: "*Iraqi Language Immersion*," \$157,403; "*Levantine Immersion Program*," \$529,541; "*Pashto Immersion Project*," \$128,808

Dr. Mathias Schulze and Dr. Christopher P. Brown

The Institute of International Education: "*Language Training Center*," \$159,702

U.S. Department of Defense: "*Persian Farsi Immersion Program*," \$164,212

Economics

Dr. Joseph J. Sabia

Charles Koch Foundation: "*Public Policy Interventions and Risky Behaviors*," \$49,000

Geography

Dr. Trent Biggs

U.S. Department of the Interior U.S. Geological Survey: "*Groundwater in Mexico: Outreach and International Collaboration*," \$2,500

Dr. Thomas Herman

South Bay Community Services: "*Creating a Culture of Hope and Healing for Traumatized Latino Children*," \$25,000

Dr. Piotr Jankowski

U.S. Department of Justice National Institute of Justice: "*Development of Advanced Computational and Geographic Visualization Methods for Geospatial and Temporal Strategic Risk Assessment of Crime - C.English*," \$50,000

Dr. Katherine Swanson and Dr. Thomas Herman

National Geographic Society: "*Coordination of the California Geographic Alliance*," \$89,675

Political Science

Dr. Lei Guang

University of California at San Diego: "*Making Effective Policy Toward China by Understanding China's Internal Political Dynamics*," \$63,048

Women's Studies

Dr. Doreen Mattingly

John Randolph and Dora Haynes Foundation: "*In a Feminist State? Women's Policy Activism in California, 1966-1980*," \$446

COLLEGE OF EDUCATION

Office of the Dean

Dr. Joseph F. Johnson

Integrity Charter School: "*NCUST Professional Services Integrity Charter School*," \$20,000

Administration, Rehabilitation & Postsecondary Education

Dr. Caren Sax

California Department of Education: "*EFRC Family Empowerment Center*," \$254,786

San Diego County Superintendent of Schools: "*17/18 EFRC Early Start Referral Services*," \$25,672

U.S. Department of Education Office of Special Education/Rehabilitation Services: "*Workforce Innovation Technical Assistance Center (WITAC)*," \$1,967,599

Dr. Mark Tucker

California Department of Rehabilitation: "*The California Innovations: Work Based Learning Initiatives (CA Innovations)*," \$302,407

Dr. J. Luke Wood, Dr. Frank Harris and Dr. Marissa Vasquez Urias

University of Southern California: "*Community College Equity Assessment Lab (CCEAL)*," \$18,000

Child & Family Development

Dr. Sarah R. Rieth

University of California at San Diego: "*Reducing Disparities in Early Identification and Intervention for Traditionally Underserved Children and Families*," \$22,637

Dr. Shulamit Ritblatt

Mountain View School District - Ontario CA: "*Customer Relations Institute and Professional Development Training*," \$3,600

Counseling & School Psychology

Dr. Katina M. Lambros Ortega and Dr. Bonnie Kraemer

U.S. Department of Education Office of Special Education/Rehabilitation Services: "*Project BEAMS: Behavioral, Emotional and Mental Health Supports in Schools: Collaborative Practices to Improve Special Educator and School Psychologist Training*," \$249,966

Teacher Education

Dr. Nadine Bezuk and Dr. Estella Chizhik

CSU Northridge Foundation: "*The Future Minority Male Teachers of California (F2MTC) Project*," \$5,000

Dr. Cynthia Park

U.S. Department of Education Office of Postsecondary Education: "*Upward Bound - Classic*," \$9,969; "*Upward Bound - STAR*," \$7,926

Dr. Emily Schell

California State University Office of the Chancellor: "*California Academic Partnerships Program College Going Culture Extension Grant Project*," \$30,000

COLLEGE OF ENGINEERING

Office of the Dean

Dr. Morteza M. Mehrabadi

University of California Office of the President: *"Math, Engineering, Science Achievement (MESA) MESA Schools Program (MSP),"* \$375,000

Civil & Environmental Engineering

Mr. Thomas A. Zink

U.S. Department of Defense Army Corps of Engineers: *"San Clemente Island Botanical Program Implementation, NALF San Clemente Island, Naval Base Coronado, California,"* \$544,325

U.S. Department of Defense Naval Facilities Engineering Command: *"Dune Restoration at Naval Base Coronado,"* \$19,906

Electrical & Computer Engineering

Dr. Chunting C. Mi

Gotion, Inc: *"Active Balancing Technology in BMS for Power Battery Systems,"* \$230,930

Dr. Sridhar Seshagiri and Dr. Yusuf Ozturk

University of Central Florida: *"Solar Training and Education for Professionals (STEP),"* \$22,113

Mechanical Engineering

Dr. Parag Katira

U.S. Department of Defense U.S. Army: *"Biomathematics: Predicting Tissue Dynamics based on Stochastic Variations in Cell Stiffness and Spatial Clustering within the Tissue Environment,"* \$143,797

COLLEGE OF HEALTH & HUMAN SERVICES

Graduate School of Public Health

Dr. Stephanie Brodine

Indian Health Council: *"Student Development Native American Research Centers for Health (NARCH) 7 Project,"* \$51,856

Dr. Sheila F. Castaneda

University of California at San Diego: *"Evaluating a Mindfulness-Based Intervention for Diverse Prehypertensive Women,"* \$101,681

Dr. Tracy Finlayson

National Institute of Dental and Craniofacial Research: *"Developing an Oral Health Behavior Social Support Scale for Mexican-Origin Adults,"* \$734,807

Dr. Eunha Hoh

University of Texas Medical Branch: *"Thirdhand Smoke Contamination in a Neonatal Intensive Care Unit (NICU),"* \$7,000

Dr. Brandy J. Lipton

William T. Grant Foundation: *"Can Reducing Disparities in Parental Health Behaviors Reduce Disparities Among Children? Evidence from Dental Visits,"* \$42,916

School of Social Work

Dr. Steven Hornberger

Casey Family Programs: *"Priority Access to Services & Support,"* \$18,872

Dr. Jennifer Tucker-Tatlow and Dr. Jennifer N. Baum

Imperial County Department of Social Services: *"Imperial County Training & Coaching 17/18,"* \$105,600

Speech, Language and Hearing Sciences

Dr. Arthur Boothroyd

University of California at San Diego: *"A Realtime, Open, Portable, Extensible Speech Lab,"* \$73,335

Dr. Peter Torre

Tulane University: *"Pediatric HIV/AIDS Cohort Study III (PHACS) Coordinating Center,"* \$13,260

IMPERIAL VALLEY CAMPUS

Ms. Suzanna Fuentes-Ferreiro

Imperial County Department of Social Services: *"Basic Computer & Interpersonal Skills & Employment Empowerment Training,"* \$355,168

COLLEGE OF PROFESSIONAL STUDIES & FINE ARTS

School of Public Affairs

Dr. Shawn Flanigan

University of Southern California: *"Access to Opportunity- Housing Policy and Multigenerational Poverty,"* \$46,800

COLLEGE OF SCIENCES

Biology

Dr. Douglas Deutschman

U.S. Department of Interior: *"Hermes copper butterfly translocation, reintroduction, and surveys,"* \$30,000

Dr. Kim Finley

Labyrinth Holdings, LLC: *"Assessing the Impact of Generally Regarded as Safe Compounds on Adult Longevity Profiles, Stress and Inflammation Responses Using a Drosophila Model,"* \$9,545

Dr. Marina Kalyuzhnaya

San Diego State University: *"Optimization of Methane Utilization,"* \$8,000

Dr. Rebecca Lewison

University of California at Santa Barbara: *"Center for Excellence and Diversity in Team Science (CREDITS),"* \$15,842

Mr. Thomas A. Zink

U.S. Department of Defense Naval Facilities Engineering Command: *"Development and Implementation of Eradication and Monitoring Methodologies of the Argentine Ant (Linepithema Humile) on Naval Base Coronado, Naval Auxiliary Landing Field, San Clemente Island, CA,"* \$202,306

U.S. Department of Defense Space and Naval Warfare Systems Command: *"Historical Precipitation Data Review NWS Detachment Fallbrook,"* \$2,472; *"Installation of Replacement Parts on Camp Pendleton Remote Automated*

Weather Stations," \$2,492; "Installation of Replacement Parts on Camp Pendleton Remote Automated Weather Stations Las Flores/Talega Ridge," \$2,490

Chemistry & Biochemistry

Dr. Douglas Grotjahn and Dr. Diane Smith

U.S. Department of Energy: *"New tools and methods for measuring water oxidation catalyst viability," \$235,210*

Dr. Tom Huxford

Inhibrx: *"X-Ray crystallography of InhibRx antibody complexes," \$9,000*

Computer Science

Dr. Marie Roch

U.S. Department of Defense Office of Naval Research: *"Unsupervised Learning (Clustering) of Odontocete Echolocation Clicks," \$55,000*

Dr. Bing Zhu and Dr. Jose Castillo

The Henry Ford: *"Web Archiving Service," \$11,520*

Geological Science

Dr. Thomas Rockwell

University of Southern California: *"Refining the earthquake chronology of the last millennium along the Cholame segment of the San Andreas fault," \$7,500; "Collaboration to Construct a SCEC Community Paleoseismic Model," \$33,000; "Crustal Architecture of the Western Transverse Ranges, Southern California: The Potential for Great Earthquakes," \$30,000*

Mathematics & Statistics

Dr. William Zahner

SRI International: *"Investigating How English Language Learners use Dynamic Representational Technology to Participate in Middle School Mathematical Practices," \$66,367*

Psychology

Dr. Georg Matt

Cincinnati Childrens Hospital: *"An Intervention to Reduce Second Hand Smoke Exposure among Pediatric Emergency Patients," \$19,148*

Dr. Scott Roesch

University of California at Los Angeles: *"Sustainment of Multiple EBPs Fiscally Mandated in Children's MH Services," \$4,050*

Dr. Dustin B. Thoman

University of Wisconsin-Madison: *"Promoting Motivation in Undergraduate Biology and Chemistry Courses," \$142,943*

Dr. Jillian L. Wiggins

Brain & Behavior Research Foundation: *"Pathways of Risk and Resilience: Neural Predictors of Irritability in At-Risk Offspring of Mothers with Depression," \$35,000*

ACADEMIC AFFAIRS

Mr. Sean W. Hauze

Sinclair Community College: *"The STEM Guitar Project,"* \$30,251

GRADUATE & RESEARCH AFFAIRS

Dr. John Crockett

U.S. Department of Defense Space and Naval Warfare Systems Command: *"Energy and Water Recovery through Microbial Fuel Cells,"* \$57,955

Mr. Timothy W. Hushen

U.S. Department of Defense Space and Naval Warfare Systems Command: *"Student Support Services,"* \$71,643

KPBS – EDUCATIONAL RADIO AND TELEVISION

Ms. Monica Medina

San Diego State University: *"KPBS eXPLORE,"* \$450,000; *"One Book One San Diego,"* \$115,000

Southern California Public Radio: *"California Counts Collaborative,"* \$121,711

WUNC North Carolina Public Radio: *"The American Homefront Project,"* \$39,078

INTERDISCIPLINARY PROGRAMS

Dr. Changqi Liu, Dr. David Larom, Dr. John Love, and Dr. Ramona Perez

U.S. Department of Agriculture: *"Integrating Indigenous and Urban Farming to Incentivize Latino Agricultural Career Choices,"* \$250,000

Dr. Sheila F. Castaneda, Dr. Gregory Talavera, and Dr. Linda Gallo

University of California at San Diego: *"Nightly Fasting and Eating Patterns and Cardiometabolic Risk in Hispanic/Latina Women,"* \$13,132