Awards Received May 1 through May 31, 2017

COLLEGE OF ARTS & LETTERS
Office of the Dean

Dr. Mary Ann Lyman-Hager

Dr. Mary Ann Lyman-Hager and Dr. Christopher P. Brown

Anthropology

Dr. Seth Mallios
California Department of Parks and Recreation: "2016-2017 South Coastal Information Center Historic Resources Archive Maintenance (SCIC)," $1,500

Geography

Dr. Trent Biggs
San Diego River Park Foundation: "Sustaining Healthy Tributaries to the Upper San Diego River," $65,000

Sociology

Dr. Sheldon Zhang

Women's Studies

Dr. Doreen Mattingly
John Randolph and Dora Haynes Foundation: "In a Feminist State? Women's Policy Activism in California, 1966-1980," $11,144

COLLEGE OF EDUCATION
Office of the Dean

Dr. Joseph F. Johnson and Dr. Emily Schell
University of California Office of the President: "California International Studies Project Statewide Office CSMP," $21,000

Administration, Rehabilitation & Postsecondary Education

Dr. Caren Sax
California Department of Developmental Services: "EFRC Exceptional Family Resource Center," $163,979

New Jersey Commission for the Blind and Visually Impaired: "New Jersey Needs Assessment," $37,227

Child & Family Development

Dr. Shulamit Ritblatt
Hemet Unified School District: "Professional Development Institute, Allies for Achievement," $25,680

**Educational Leadership**

**Dr. Douglas Fisher**
The Stuart Foundation: "California Principal Preparation Re-design," $60,000

**COLLEGE OF ENGINEERING**

**Aerospace**

**Dr. Ping Lu**
National Aeronautics and Space Administration: "Integrated Entry and Powered Descent Guidance for a Human Mars Mission," $25,000

**Electrical and Computer Engineering**

**Dr. Sunil Kumar**

**Dr. Chunting C. Mi**
Argonne National Laboratory: "High Power Wireless Charging System," $70,000

**Mechanical Engineering**

**Dr. Asfaw Beyene**

**Dr. George Youssef**

**COLLEGE OF HEALTH & HUMAN SERVICES**

**Graduate School of Public Health**

**Dr. Sheila F. Castaneda**
Regents of the University of California: "Biopsychosocial and Ecological Correlates of Latina Women's Sedentary Behavior," $177,749

**Dr. Eunha Hoh**
Oregon State University: "PAHs: New Technologies and Emerging Health Risks," $4,450

**School of Social Work**

**Dr. Jennifer Tucker-Tatlow**
California Department of Social Services: "CDSS Child Welfare Training," $3,799,711

**Speech, Language and Hearing Sciences**

**Dr. Lewis Shapiro**
National Institute on Deafness and Other Communication Disorders: "Neurocognitive Approaches to Communication Disorders," $196,802
IMPERIAL VALLEY CAMPUS

Ms. Suzanna Fuentes-Ferreiro
Imperial County Department of Social Services: "Medical Office Assistant Training Course," $19,400

Imperial County Workforce Development Board: "Employee Development & Advancement Program," $35,000; "Medical Office Assistant," $18,188

COLLEGE OF SCIENCES

Office of the Dean

Dr. Catherine Atkins and Dr. Stanley Maloy
National Institute of General Medical Sciences: "Maximizing Access to Research Careers," $283,797

Astronomy

Dr. Kate Rubin
National Science Foundation: "Cool Galactic Winds and Gas Accretion: Joint Constraints from Integral Field Spectroscopy and Pencil Beam Probes," $276,406

Biology

Dr. Christopher Glembotski
University of Cincinnati: "Molecular Mechanism of Hypertrophic Cardiomyopathy in South Asian Descents," $16,949

Dr. Marina Kalyuzhnaya
UT-Battelle LLC: "Flexible Microbial Biogas Conversion Technology for Sustainable Animal Nutrition," $15,000

Dr. Rebecca Lewison and Dr. Douglas Deutschman

Dr. Walter Oechel
University of Southern California: "Regional Mapping of Soil Conditions in Northern Alaska Permafrost Landscape Using AirMOSS and Land Model Data Assimilation, and Associated Impacts on Terrestrial Carbon Fluxes," $20,472

Dr. Mark Sussman
National Heart Lung and Blood Institute: "Enhanced Myocardial Repair with CardioClusters and CardioChimeras," $373,750; "Stem Cell Signaling in the Pathologically Challenged Myocardium," $373,750

Dr. Ricardo Zayas
National Science Foundation: "CAREER: Functional Analysis of Ubiquitin-Mediated Pathways Controlling Stem Cell Fate and Tissue Regeneration," $100,000

Chemistry & Biochemistry

Dr. Christopher Harrison
Partnership for Clean Competition: "Electrophoretic Screening for Autologous Blood Transfusions," $119,864

Dr. Gregory P. Holland
Dr. Tom Huxford  
Inhibrx: "X-Ray crystallography of InhibRx antibody complexes," $22,500

Dr. William Tong  
Audentia, Inc.: "Nonlinear Laser Wave Mixing for Trace Detection of Explosives," $267,000

**Computer Science**

Dr. Xiaobai Liu  

Dr. Wei Wang and Dr. Kazem A. Sohraby  

**Psychology**

Dr. Inna Fishman  
Autism Science Foundation: "Undergraduate Summer Research Award - E. Pueschel," $3,000

Dr. Phillip J. Holcomb and Dr. Katherine Midgley  

Dr. Ralph Axel Mueller  
National Institute of Mental Health: "Integrity and Dynamic Processing Efficiency of Networks in ASD," $538,210

Dr. Jillian L. Wiggins  
University of California at San Diego: "Pathways of Risk and Resilience: Neural Predictors of Irritability in At-Risk Offspring of Mothers with Depression," $30,000

**GRADUATE & RESEARCH AFFAIRS**

Dr. John Crockett  

Mr. W. Timothy Hushen  