Awards Received June 1 through June 30, 2015

COLLEGE OF ARTS & LETTERS
Office of the Dean

Dr. Mary Ann Lyman-Hager and Dr. Christopher P. Brown
The Institute of International Education: "Language Training Center," $364,186

Anthropology

Dr. Seth Mallios
California Department of Transportation: "Geographic Information System Data Maintenance Between the California Department of Transportation and San Diego State University Research Foundation," $40,322

Geography

Dr. Trent Biggs
American Samoa Department of Commerce: "Assessing Water Quality and the Likely Sources of Nutrient Loads in American Samoan Watersheds," $40,169

Dr. Thomas Herman
U.S. Department of the Interior National Park Service: "Mapping and Documenting Historic Anza Expedition Campsites: An Internship Project of the California Geographic Alliance and the Juan Bautista de Anza NHT," $12,531

Sociology

Dr. Sheldon Zhang
California Department of Corrections: "A Descriptive Analysis of Community-Based Programs for California Parolees," $233,332; "An Implementation Fidelity Assessment of the Offender Mentor Certification Program," $200,000

California Department of Health Care Services: "Evidence-based Intervention- Benchmark Development, Data Collection Assistance, and Outcome Assessment," $96,000

COLLEGE OF BUSINESS ADMINISTRATION
Management

Dr. Alex DeNoble
Local Initiatives Support: "Market Research and Training," $50,000

COLLEGE OF EDUCATION
Administration, Rehabilitation & Postsecondary Education

Dr. Frank Harris and Dr. Jonathan Wood
Santa Monica Community College District: "Santa Monica Community College M2C3 Project," $45,000

Child & Family Development

Dr. Shulamit Ritblatt
San Diego County Health and Human Services Agency: "Early Childhood-Social, Emotional and Behavioral Regulation Intervention Specialists (EC-SEBRIS)," $224,000

Counseling & School Psychology

Dr. Patricia Hatch
California State University Office of the Chancellor: “Professional Learning for College Going Culture Extension Grantees Counseling,” $50,000

Dr. Brent Taylor
Price Family Charitable Fund: “Price Charities Counseling Program,” $125,000

Dual Language & English Learner Education

Dr. Cristina Alfaro
U.S. Department of Education Office of Elementary and Secondary Education: “Common Core Objectives to Reform Education for English Learners,” $6,650

Educational Leadership

Dr. Ian Pumpian and Dr. Caren Sax
San Diego Regional Center for the Developmentally Disabled: “Creative Support Alternatives: Community Employment Services,” $27,416

San Diego/Imperial Counties Developmental Services Inc.: “Creative Support Alternatives- Independent Living,” $18,513; “Creative Support Alternatives- Supported Living,” $913,453

Special Education

Dr. Anne Graves
U.S. Department of Education Office of Elementary and Secondary Education: “Academic Development for the Achievement of Noteworthy Teacher Educators (ADANTE): Bilingual and Special Education Dual Credential Programs to Enhance Language Acquisition and Literacy,” $531,315

Teacher Education

Dr. Luke Duesbery
San Diego Unified School District: “Advanced Studies Certification Program,” $30,000

Dr. Cynthia Park

COLLEGE OF ENGINEERING

Aerospace

Dr. Gustaaf Jacobs
California Space Grant Consortium: “STEM Research Academy and Outreach,” $33,000

Dr. Satchi Venkataraman
University of California at San Diego: “Baseline and Residual Strength Characterization of Composite Laminates Under Bearing and Bypass Loading,” $68,681

Mechanical Engineering

Dr. Asfaw Beyene
Interra Energy Inc.: “Development of a New and Innovative Biomass Reactor,” $70,000

San Diego State University: “Improving the Intake Air Quality for the Two SDSU Power Plants,” $10,000

Dr. Karen May-Newman
American Heart Association: “Development of Aortic Insufficiency in the VAD-Assisted Heart - RI,” $70,000

COLLEGE OF EXTENDED STUDIES

Office of the Dean

Dr. Joseph Shapiro
Total: $4,143,404

Aichi University: “IEC Session A”

Asia University Junior College: “IEC,” $71,725; “IEC Session B + IEC Session A”

BELA Education Group: “EAP”

Beijing Hecate Center of Cultural Communication: “Semester at SDSU”
Busan University of Foreign Studies: "IEC Session A"
Chuo University: "IEC Session A"
DWGHEUC LLC: "Semester at SDSU"
Frankfurt School of Finance & Management: "Semester at SDSU"
Gunma University: "IEC"
Institute of International Education: "EAP"; "IEC Session B"; "Semester at SDSU"; "Teacher Training"; "Teacher Training Seminar"
International Business School/STS: "Semester at SDSU,"
Keimyung University: "American Language Institute Activities"; "TESL"
Kyoto University: "IEC Session A"
Kyungbuk College: "IEC Session B"
Miyazaki International College: "EAP"
Navy Federal Credit Union: "Business Tools Workshop"
Ritsumeikan University: "Survey of Sports in Our World"
Shirayuri Women's University: "IEC Session A"
Toyo Eiwa Jogakuin University: "IEC"
University of Tunis Carthage: "IEC"

COLLEGE OF HEALTH & HUMAN SERVICES
Exercise & Nutritional Sciences

Dr. Michael Buono
Leidos Inc.: "Predicted vs. Measured Energy Expenditure During Various Work to Rest Interval Exercise," $63,353

Graduate School of Public Health

Dr. Heather Corliss
Brigham and Women's Hospital: "Sexual Orientation and Obesity: Test of a Gendered Biopsychosocial Model," $27,333

Dr. John Elder
University of California at Davis: "Quantifying Heterogeneities in Dengue Virus Transmission Dynamics," $50,778

Dr. Suzanne Lindsay and Dr. Corinne McDaniels
California Department of Health Care Services: "Every Woman Counts (EWC) Continuous Quality Improvement (CQI)," $781,455

Nursing

Dr. Philip A. Greiner
Health Resources and Services Administration: "Imperial Valley Consortium for Nursing Workforce Development (IVC-NWD)," $339,425

School of Social Work

Dr. Anita Harbert
San Diego County Health and Human Services Agency: "Lineworker Core Training," $510,629

Dr. Anita Harbert and Dr. Jennifer Tucker-Tatlow
San Diego County Health and Human Services Agency: "MHSA Workforce Education and Training (WET): Training and Technical Assistance-Behavioral Health Training Curriculum (BHTC)," $917,370

Dr. Jennifer Tucker-Tatlow
California Department of Social Services: "CDSS Child Welfare Training," $3,799,711
Ventura County: "County of Ventura Training Project," $396,250
Dr. Susan Woodruff  
San Diego County Alcohol and Drug Services: "Driving Under the Influence Program (DUIP)," $2,615,441  
*Speech, Language and Hearing Sciences*

Dr. Karen Emmorey  
National Institute on Deafness and Other Communication Disorders: "Language, Modality and the Brain," $378,149

Dr. Lewis Shapiro  
National Institute on Deafness and Other Communication Disorders: "Neurocognitive Approaches to Communication Disorders (T32)," $214,074

**COLLEGE OF PROFESSIONAL STUDIES AND FINE ARTS**  
*Music & Dance*

Dr. Marian Liebowitz  
National Endowment for the Arts: "Heartpower Performances," $10,000  
*School Public Affairs*

Dr. Bruce Appleyard  
South Bay Council of Governments: "The Sustainable South Bay Transportation and Land Use Implementation Framework," $87,711

**COLLEGE OF SCIENCES**  
*Biology*

Dr. Sanford Bernstein  
National Institute of General Medical Sciences: "Genetics and Molecular Biology of Striated Muscle Myosin - Administrative Supplement," $94,177

Dr. Rulon Clark  
Xavier Glaudas: "Genetic Markers and Parentage Analysis for the Puff Adder, Bitis Arietans," $4,000

Dr. Ted Cranford  

Dr. Douglas Deutschman  
California Department of Fish and Wildlife: "Harbison's Dun Skipper Management Study: Developing Efficient Monitoring to Inform Management," $8,392

Dr. Marshal C. Hedin  
National Science Foundation Directorate for Education and Human Resources: "Speciation via Niche Conservatism in Relict Harvestmen Fellowship - Cabrero," $24,000

Dr. Marina Kalyuzhnaya  
LanzaTech: "Process Intensification of Biological Natural Gas Conversion through Innovative Bioreactor Designs," $5,999

Dr. Rebecca Lewison  

Dr. Jeremy D. Long  
National Science Foundation Directorate for Education and Human Resources: "What you Can't See CAN Hurt You: Interspecific Indirect Genetic Effects, Omnivores, and Salt Marshes Fellowship - Rinehart," $24,000

Dr. Kathleen McGuire  
Vaxiion: "Efficacy, Immune Mechanism(s), and Pharmacokinetic/Biodistribution Properties of Vaxiion's Investigational Minicell Product Intended for use in Bladder Cancer," $18,024

Dr. Paul Paolini  
California Metabolic Research Foundation: "Neonatal Mammalian Cardiocyte as a Model for Studying Diabetes," $14,432

Dr. Forest Rohwer
Canadian Institute for Advanced Research: "Integrated Microbial Biodiversity Fellowship," $24,000

Cystic Fibrosis Research Inc.: "Identifying Metagenomic Signals Characteristics of Cystic Fibrosis Exacerbation Onset - Y.W.Lim," $17,731

National Science Foundation Directorate for Education and Human Resources: "Bioenergetic Dynamics of Genomic Evolution in Alphaproteobacteria-Fellowship T. Roach," $27,355

**Chemistry & Biochemistry**

**Dr. John Love**
U.S. Department of Defense: "The De Novo Design of Protein-Protein Interfaces," $6,000

**Dr. William Stumph**
California Metabolic Research Foundation: "Arne N. Wick Predoctoral Research Fellowship - E. Rogers," $37,418

**Geological Science**

**Dr. Shuo Ma**
University of Southern California: "A Collaborative Project: 3D Rupture Dynamics, Validation of the Numerical Simulation Method - E. Hirakawa," $6,500

**Dr. Kim Olsen**
University of Southern California: "Development of a High-Frequency 3D Pseudo-Dynamic Rupture Generator for Geometrically Complex Faults," $25,000

**Dr. Thomas Rockwell**

**Dr. Zheqiang Shi**
University of Southern California: "A Collaborative Project: Rupture Dynamics, Validation of the Numerical Simulation Method," $6,500

**Mathematics & Statistics**

**Dr. Juanjuan Fan**
Kaiser Permanente Medical Center: "Constructing Risk Calculators Using Random Forest," $21,017

**Dr. Joanne Lobato**
National Science Foundation Directorate for Education and Human Resources: "A Controlled Trial of Active Versus Passive Learning Strategies: An Exploration of Online Precalculus Course Design - Fellowship M. Voigt," $24,000

**Physics**

**Dr. Fridolin Weber**
National Science Foundation Directorate for Mathematics and Physical Sciences: "Astrophysical Studies of Quark Deconfinement," $88,989

**Psychology**

**Dr. Thereasa Cronan and Dr. Claire Murphy**
National Institute on Aging: "SDSU Advancing Diversity in Aging Research (ADAR) Undergraduate Education Program," $358,744

**Dr. Inna Fishman**
National Institute of Mental Health: "Multimodal Imaging of Social Brain Networks in ASD," $149,499

**Dr. Margaret Friend**

**Dr. Paul Gilbert**
National Institute on Aging: "Mnemonic Processing Deficits in Older Adults at Risk for Alzheimer's Disease," $208,097

**Dr. Vanessa Malcarne**
California Tobacco Related Disease Research Program: "Predictors of Tobacco Use in Hispanic Americans," $32,274

Rheumatology Research Foundation: "Social Anxiety in Patients with Limited and Diffuse Systemic Sclerosis," $4,000
Dr. Eileen Moore  

Dr. Ralph Axel Mueller  
National Institute of Mental Health: "Integrity and Dynamic Processing Efficiency of Networks in ASD," $641,036; "FMRI and EEG Approaches to the Resting State in ASD," $190,411

Dr. Claire Murphy  
National Institute on Aging: "Chemosensory Perception and Psychophysics in the Aged," $141,997

Dr. Joseph Price  
San Diego Social Advocates for Youth: "Project KEEP Extension," $17,475

Dr. Laura Proctor  
National Institute on Drug Abuse: "Mixed Method Study to Explain Heterogeneity in Drug Use After Early Foster Care," $2,386

Dr. Edward Riley  
National Science Foundation Directorate for Education and Human Resources: "Neuropsychological and Neuroanatomical Underpinnings of Inhibitory Control in Fetal Alcohol Spectrum Disorders - R. Migliorini," $26,000

Dr. Scott Roesch  
University of California at Los Angeles: "Sustainment of Multiple Evidence-based Practices (EBPs) Fiscally Mandated in Children's MH Services," $10,266

KPBS – EDUCATIONAL RADIO AND TELEVISION

Ms. Monica Medina  
Media Arts Center San Diego: "Speak City Heights," $108,864

VP ACADEMIC AFFAIRS

Dr. Chukuka Enwemeka  
Sonovia Holdings LLC: "Effect of Blue Light on Propionibacterium Acnes: Time-kill Studies," $57,500

VP GRADUATE AND RESEARCH AFFAIRS

Mr. W. Timothy Hushen  

INTERDISCIPLINARY PROGRAMS

Dr. Lisa Lamb, Dr. Randolph Philipp, Dr. Kathy Williams, Dr. Meredith Houle, Dr. Donna Ross, and Dr. Susan Nickerson  
National Science Foundation Directorate for Education and Human Resources: "The SDSU Noyce Mathematics and Science Master Teaching Fellowship Program," $97,991