Awards Received
July 1, 2015 - June 30, 2016

ACADEMIC AFFAIRS
Dr. Chukuka S. Enwemeka, Provost

Dr. Chukuka S. Enwemeka  Total: $112,970
Sonovia Holdings LLC: "Effect of Blue Light on Propionibacterium Acnes: Time-kill Studies," $112,970

Ms. Anna W. Culbertson and Ms. Melissa M. Lamont  Total: $10,000
California Council for the Humanities: "Out on the Left Coast: San Diego LGBT History," $10,000
Awards Received July 1, 2015 - June 30, 2016

COLLEGE OF ARTS & LETTERS
Dr. Norma Bouchard, Dean

Office of the Dean

Dr. Mary Ann Lyman-Hager
Total: $495,392


The Institute of International Education: "Project GO (Global Officers) at LARC at SDSU," $349,844

University of California Office of the President: "Southern Area International Languages Network (SAILN)," $17,500

University of California Office of the President: "Southern Area International Languages Network (SAILN): NCLB Funds," $39,154


Dr. Mary Ann Lyman-Hager and Dr. Christopher P. Brown
Total: $2,724,031

The Institute of International Education: "Language Training Center," $2,221,659; "Project GO 2016 Annual Meeting," $110,932


STARTALK Arabic Student Camp 2015
Arabic students working on their poster presentation
Photo: Breshna Aziz
PI: Dr. Mary Ann Lyman-Hager

Yemeni Arabic Student Final Presentation
Photo: François Vanleeene
PIs: Dr. Mary Ann Lyman-Hager and Dr. Chris Brown
Anthropology

Dr. Seth Mallios
Total: $36,783
California Department of Parks and Recreation: "2014-15 South Coastal Information Center Historic Resources Archive Maintenance (SCIC)," $9,000
San Diego Gas and Electric Company: "Geographic Information System Data Maintenance Between SDG&E and SDSU Research Foundation," $27,783

Economics

Dr. Edmund Balsdon
Total: $33,400
University of California at Irvine: "Hazards SEES Type II: Preventing Flood Hazards from Becoming Disasters Through Two-Way Communication of Household Resolution Flood Risk," $33,400

Dr. Joseph J. Sabia
Total: $62,800
Koch Charitable Foundation: "Economics of Government Regulation and Travel," $46,000

Geography

Dr. Trent Biggs
Total: $100,419
Environmental Science Association: "Technical Support and Stakeholder Interactions for Hydrologic Simulation Program-Fortran (HSPF) Modeling in San Diego County," $5,000
National Science Foundation: "Belmont Forum Collaborative Research: Hydro-Social and Environmental Impacts of Sugar Cane Production on Land Use and Food Security," $23,158
USDA Agricultural Research Service: "Sediment Source and Load Estimation in the Goat Canyon Watershed, Tijuana, Mexico," $20,000

Faga’alu stream is usually clear during dry periods, but has high concentrations of sediment following a large rain event due to erosion upstream
Photo: Alex Messina
PI: Dr. Trent Biggs
Dr. Fernando De Sales
University of California at Los Angeles: "EASM-3: Collaborative Research: Surface-Induced Forcing and Decadal Variability and Change of East Asian Climate, Surface Hydrology & Agriculture – A Modeling and Data Approach," $19,716

Dr. Thomas Herman
National Geographic Society: "National Geographic Alliance Hub Pilot," $5,000
San Ysidro Health Center: "Evaluation of a Youth Empowerment Program II Grant for San Ysidro Health Centers," $13,000
South Bay Community Services: "Evaluation of First 5 Targeted Home Visiting Program for South Bay Community Services," $42,000; "South Region Evaluation: First 5-Healthy Development Services for Children," $79,344

Dr. Douglas Stow
National Science Foundation: "Landscape-Level Measurements of and Controls on Wildfire Spread Rates," $160,922
U.S. Department of Agriculture: MODIS Satellite and Chaparral Biomass Data Base Development," $24,850

Dr. Ming-Hsiang Tsou
The Ohio State University: "Monitor OSU Campus Drinking Events and Large Activities Using Social Media Analytics," $3,000

Dr. Katherine Swanson and Dr. Thomas Herman
National Geographic Education Foundation: "Coordination of California Geographic Alliance-2015-16 Annual Grant," $81,750

Institute for Regional Studies of the Californias

Dr. Paul Ganster

Informal, self-constructed house foundation built from waste tires in Colonia Obrera, Tijuana
Photo: Michael Spitz
PI: Dr. Paul Ganster
Political Science

Dr. Dipak Gupta  
Virginia Polytechnic Institute and State University: "Intelligence Advanced Research Projects Activity (IARPA) Open Sources Indicators (OSI)," $30,000  
Total: $30,000

Religious Studies

Dr. Risa Levitt  
Israel Institute: "2016-2017 Visiting Israeli Professor," $60,000  
Total: $60,000

Rhetoric & Writing Studies

Dr. Kathryn M. Valentine and Dr. Glen McClish  
National Council of Teachers of English: "A Qualitative Study of How Students and Teachers Experience Varying Class Sizes in First-Year Composition," $10,000  
Total: $10,000

Sociology

Dr. Sheldon Zhang  
University of California at San Diego: "Testing a Comorbid post-traumatic stress disorder (PTSD) & Substance/Alcohol Use Intervention in Delinquent Girls – W. Plante," $50,580  
Total: $224,698

By marking their properties such as trees or barns with a purple sign, North Carolina property owners warn strangers to stay away.  
Photo and PI: Sheldon Zhang
Women's Studies

Dr. Kathleen Jones  

Dr. Esther Rothblum  
Palo Alto University: "Longitudinal Study of Legal Status, Stigma, and Well-being Among Diverse Couples," $32,542
Awards Received July 1, 2015 - June 30, 2016

COLLEGE OF BUSINESS ADMINISTRATION
Dr. J. Dennis Cradit, Dean

Office of the Dean

Dr. J. Dennis Cradit
San Diego State University: "PBAC Bridge Funding for Corky McMillin Center for Real Estate," $125,000
Total: $125,000

Management

Dr. Alex DeNoble
CETYS Universidad: "Entrepreneurship, Leadership and International Business Seminar," $5,305
Local Initiatives Support: "Small Business Development Consulting Services," $15,000
Total: $370,305

Dr. John D. Francis
Total: $24,250

Aztec Consulting participates in City of San Diego Small Business Enhancement program
Photo and PI: Dr. John Francis

Dr. Martina Musteen
U.S. Department of Education Office of Postsecondary Education: "San Diego State University Center for International Business Education Research (CIBER)," $276,800
Total: $276,800

Marketing

Dr. Iana A. Castro
Duke University: "Understanding Consumer Behavior in Retail Environments: A Systematic Review," $8,000
Total: $8,000
Awards Received July 1, 2015 - June 30, 2016

**COLLEGE OF EDUCATION**  
Dr. Joseph F. Johnson, Dean

### Office of the Dean

<table>
<thead>
<tr>
<th>Source</th>
<th>Description</th>
<th>Total</th>
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<tbody>
<tr>
<td><strong>Dr. Charles Degeneffe</strong></td>
<td>California Department of Rehabilitation: &quot;CaPromise Intern Contract,&quot; $60,034</td>
<td><strong>$115,369</strong></td>
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<tr>
<td></td>
<td>San Diego State University: “Computational Engineering and Science (CES) Master of Science in Rehabilitation Counseling Consortium for Distance Education in Rehabilitation (CDER),&quot; $55,335</td>
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<tr>
<td><strong>Dr. Joseph F. Johnson</strong></td>
<td>Alvord Unified School District: “Alvord Advancing Principal Leadership for Urban Schools (A-PLUS),&quot; $252,887</td>
<td><strong>$6,737,614</strong></td>
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<td>Houston Independent School District: &quot;Consultant for Campus Improvement Teams,&quot; $681,069</td>
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<td>San Diego County Superintendent of Schools: &quot;National Center for Urban School Transformation (NCUST) - SDCOE Collaborative,&quot; $16,758</td>
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<td>San Diego State University: &quot;City Heights Educational Collaborative - Staff Support,&quot; $334,750</td>
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<td><strong>Dr. Joseph F. Johnson and Dr. Emily Schell</strong></td>
<td>University of California Office of the President: &quot;California International Studies Project Statewide Office California Subject Matter Project (CSMP),&quot; $194,882</td>
<td><strong>$240,074</strong></td>
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<td>University of California Office of the President: &quot;California International Studies Project Statewide Office No Child Left Behind (NCLB),&quot; $45,192</td>
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### Administration, Rehabilitation & Postsecondary Education

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<td><strong>Dr. Charles Degeneffe</strong></td>
<td>California Department of Rehabilitation: &quot;CaPromise Intern Contract,&quot; $86,845</td>
<td><strong>$142,180</strong></td>
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<td>San Diego State University: &quot;Computational Engineering and Science (CES) Master of Science in Rehabilitation Counseling Consortium for Distance Education in Rehabilitation (CDER),&quot; $55,335</td>
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</tr>
<tr>
<td><strong>Dr. Nan Hampton and Dr. Caren Sax</strong></td>
<td>U.S. Department of Education Office of Special Education and Rehabilitation Services: &quot;Raising the Bar: Long-Term Training in Rehabilitation Counseling,&quot; $200,000</td>
<td><strong>$200,000</strong></td>
</tr>
</tbody>
</table>
Dr. Frank Harris and Dr. Jonathan Wood
Chaffey College: "Chaffey Minority Male Project (M2C3)," $10,500
San Diego City College: "SD City College M2C3 Project," $20,000

Total: $30,500

Dr. Marjorie Olney

Total: $149,999

Dr. Caren Sax
California Department of Developmental Services: "EFRC Exceptional Family Resource Center," $327,958
California Department of Education: "EFRC Family Empowerment Center," $254,056
California Department of Rehabilitation: "CalPromise Initiative: California's Proposal for Promoting the Readiness of Minors in Supplement Security Income," $1,993,652
Commonwealth of the Northern Mariana Islands: "Commonwealth of the Northern Mariana Islands (CNMI) Training and Technical Assistance," $7,340
Council of Educational Facility Planners International: "Center for Facilities Planning Initiative (CEFPI)," $20,700
Guam Department of Vocational Rehabilitation: "2016 Guam Vocational Rehabilitation (VR) Needs Assessment," $14,995
Hawaii Vocational Rehabilitation & Services for the Blind: "15-17 Hawaii Technical Assistance and Training," $246,087
Imperial County Children & Families First Commission: "EFRC Together We're Better," $73,283
Nevada Department of Employment Training and Rehabilitation: "Nevada Training and Technical Assistance 15/17," $84,272
Rady Children's Hospital San Diego: "Pilot Studies of Service Strategies for Adults with Autism Spectrum Disorder (ASD)," $13,050
San Diego Imperial Counties Developmental Services, Inc.: "Exceptional Family Resource Center (EFRC) Spanish/English Referrals," $21,113

Total: $8,205,609

Training session for student scholars participating in long-term training grants
Photo: Dr. Nan Hampton
PIs: N. Hampton and C. Sax
Awards Received July 1, 2015 - June 30, 2016


U.S. Department of Education Office of Special Education and Rehabilitation Services: "Workforce Innovation Technical Assistance Center (WITAC)," $4,389,776

Washington State Department of Social and Health Services: "Washington vocational rehabilitation (VR) Technical Assistant and Training," $32,894

Yosemite Community College District: "Disabled Student Programs and Services Technical Assistance," $249,997

Dr. Theresa Lally congratulates graduate Aberlynn Ngiruos
Photo: Palau Community College
PI: Dr. Caren Sax

Dr. Caren Sax and Dr. Nan Hampton
Total: $200,000

U.S. Department of Education Office of Special Education/Rehabilitation Services: "Collaborative for Distance Education in Rehabilitation (CDER): Comprehensive System of Personnel Development (CSPD) Rehabilitation Training," $200,000

Dr. Jonathan Wood
Total: $9,884

Montgomery College: "Montgomery College - Minority Male Community College Collaborative (M2C3)," $9,884

Dr. J. Luke Wood and Dr. Frank Harris III
Photo: Ricardo Rojo
Awards Received July 1, 2015 - June 30, 2016

**Dr. Jonathan Wood and Dr. Frank Harris**
Cerritos College: "M2C3-Cerritos College," $9,983
Compton Community College District: "Minority Male Community College Collaborative (M2C3) - Compton College," $17,000
Equal Measure: "RISE for Boys and Men of Color Advisory Board," $50,000
MiraCosta College: “Minority Male Community College Collaborative (M2C3) - MiraCosta College," $45,000
Palomar Community College District: "M2C3 - Palomar Community College District," $45,000

**Dr. Jonathan Wood and Dr. Marissa Vasquez Urias**
Marcus Foster Education Fund: "Minority Male Community College Collaborative (M2C3),“ $30,000

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**Child & Family Development**

**Dr. Shulamit Ritblatt**
Alameda County Office of Education: "Family Engagement Leadership Institute & Parent Leadership Training," $16,240; "Leadership Development Institute for Family Engagement," $17,400
Orange Unified School District: "Family Engagement Training," $13,975
San Diego Unified School District: "Parent Leadership Academy (PLAN)," $8,085
Whittier City School District: "Professional Development for Community Liaisons," $4,300
YMCA of San Diego County: "San Diego CARES Program," $1,070

**Dr. Rachel H. Schlagel**
Georgia State University: "Mixed Methods Adaptation and Pilot Testing of a Toolkit to Enhance Parent Participation in Home Visitation Programs," $41,500
Palo Alto Veterans Institute for Research: "Improving and Sustaining Delivery of Cognitive Processing Therapy (CPT) for Post-Traumatic Stress Disorder (PTSD) in Mental Health Systems," $24,902
University of California at San Diego: "Analysis and Evaluation for Mental Health Services Act (MHSA) Innovation Funded Behavioral Health Programs," $7,257

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Dr. Haine-Schlagel and undergraduate Becky Kremer at SDSU's 2016 Student Research Symposium
PI: Dr. Rachel Haine-Schlagel
Counseling & School Psychology

Dr. Jose Estrada
San Diego County Superintendent of Schools: "Using A Mixed-Methods Design to Evaluate the San Diego County Office of Education PASS AmeriCorps Program," $55,000

Dr. Tonika Green
U.S. Department of Education: "Preparing Culturally Affirming Responsive Education Specialists for Foster Youth," $250,000

Dr. Patricia Hatch
California State University Office of the Chancellor: "Professional Learning for College-going Culture Extension Grantees Counseling," $50,000
Fresno Unified School District: "Center for Excellence in School Counseling and Leadership (CESCaL)," $50,000

Dr. Laura Owen
Harvard University: "Digital Messaging to Improve College Enrollment and Success," $30,299

Dr. Carol Robinson-Zanartu
U.S. Department of Education: "Cultural-Linguistic Advocates for Spanish-Speaking English-Learners (CLASS-EL)," $400,000; "The Native American and Indigenous Scholars Collaborative (NAISC)," $250,000

Dr. Brent Taylor
Price Family Charitable Fund: "Price Charities Counseling Program," $100,000

Dual Language & English Learner Education

Dr. Cristina Alfaro
U.S. Department of Education Office of Elementary and Secondary Education: "Transforming Education for English Learners through Common Core Standards," $393,350

Educational Leadership

Dr. Douglas Fisher
State of California Commission on Teacher Credentialing: "Commission on Teacher Credentialing Funding," $6,500
Dr. Ian Pumpian and Dr. Caren Sax  
San Diego/Imperial Counties Developmental Services, Inc.: “Creative Support Alternatives- Independent Living,” $20,125; “Creative Support Alternatives: Community Employment Services,” $14,950  
Valley Mountain Regional Center: “Creative Support Alternatives: Independent Living Services Program,” $173,108  

**Special Education**  
Dr. Laura Hall and Dr. Bonnie Kraemer  
Total: $525,000  
University of North Carolina-Chapel Hill: “The Center for Secondary Education for Students with Autism Spectrum Disorders (CSESA),” $525,000  
Dr. Laura Hall and Dr. Yasemin Turan-Qian  
Total: $249,999  
U.S. Department of Education: “Personnel Preparation in Special Education, Early Intervention, and Related Services,” $249,999  
Dr. Bonnie Kraemer  
Total: $249,998  
U.S. Department of Education Office of Special Education/Rehabilitation Services: “Preparing Secondary Special Educators with a Specialization in Evidence-based Transition Practice,” $249,998  
Dr. Jessica Suhrheinrich  
Total: $171,438  

**Teacher Education**  
Dr. Nadine Bezuk  
Total: $60,155  
University of California Office of the President: “San Diego Mathematics Project - California Subject Matter Project (CSMP) (2015),” $24,000  
University of California Office of the President: “San Diego Mathematics Project - No Child Left Behind (NCLB12),” $36,155  
Dr. Cynthia Park  
Total: $707,200  
California Department of Education: “Upward Bound Summer Residential Program 2015,” $12,180  
U.S. Department of Education Office of Postsecondary Education: “Upward Bound Classic,” $387,199; “Upward Bound - Student Achievement in Reading (STAR),” $307,821  
Dr. Rafaela Santa Cruz  
Total: $5,500  
San Diego State University: “San Diego Mathematics Project,” $5,500  
Dr. Emily Schell  
Total: $183,727  
University of California Office of the President: “International Studies Education Project of San Diego (ISTEP),” $42,565; “International Studies Education Project of San Diego (ISTEP) - NCLB 12,” $40,175; “San Joaquin Global Education Project (SJGEP),” $100,987
Awards Received July 1, 2015 - June 30, 2016

COLLEGE OF ENGINEERING
Dr. Morteza M. Mehrabadi, Dean

Office of the Dean

Dr. Morteza M. Mehrabadi
San Diego Gas and Electric Company: "Innovate Academy - Mobile 3D Printer Experience," $10,000
University of California Office of the President: "2015-2016 MESA Engineering Program (MEP)," $10,000; "Math, Engineering, Science Achievement (MESA) MESA Schools Program (MSP)," $195,000; "Math, Engineering, Science Achievement (MESA) Mesa School Program (MSP)-Imperial Valley," $180,000

Total: $395,000

Aerospace

Dr. Gustaaf Jacobs

Modeling of Blast Waves with Reactive Particles
Photo: Dr. Gustaaf Jacobs and HS Udaykumar
PI: G. Jacobs

Total: $315,992

Dr. Mauro Pierucci
University of Pisa Italy: "University of Pisa Italy Students at SDSU," $29,200

Total: $29,200

Dr. Satchi Venkataraman
Next Gen Aeronautics: "Blade Stress Estimation Subjected to Multiple Simultaneous Vibratory Mode Responses, Ph2," $5,000
University of California at San Diego: "Baseline and Residual Strength Characterization of Composite Laminates Under Bearing and Bypass Loading," $68,681

Total: $118,369

Civil & Environmental Engineering

Dr. Temesgen Garoma
California State Energy Commission: "Energy-Efficient and Cost-Effective Microalgae Disruption for Extraction of Lipids for Biodiesel Production," $305,624
Metropolitan Water District of Southern California: "A Novel Water and Energy Saving Strategy - The Use of Secondary Effluent for Algal Biomass Cultivation," $10,000

Total: $315,624

Dr. Alicia M. Kinoshita
Big Bear Valley Trails Foundation: "Developing a Model to Predict the Hydrologic Impacts of Recreational Trails in the San Bernardino National Forest," $5,000

Total: $5,000

Dr. Thomas A. Zink
U.S. Department of Defense Army Corps of Engineers: "Dune Enhancement and Nesting Site Preparation to Support the California Least Tern and Western Snowy Plover at Naval Air Station North...

Total: $651,359
Awards Received July 1, 2015 - June 30, 2016


Dr. Thomas A. Zink, Dr. Natalie Mladenov, and Alicia M. Kinoshita Total: $720,463
San Diego River Conservancy: "Restoration of Alvarado Creek Upper Reach 1," $543,500
San Diego State University: "Restoration of Alvarado Creek Upper Reach 1," $112,402; "Baseline Monitoring for Restoration of Alvarado Creek Upper Reach 1," $64,561.

Dr. Thomas A. Zink, Dr. Natalie Mladenov, and Alicia M. Kinoshita Total: $720,463
San Diego River Conservancy: "Restoration of Alvarado Creek Upper Reach 1," $543,500
San Diego State University: "Restoration of Alvarado Creek Upper Reach 1," $112,402; "Baseline Monitoring for Restoration of Alvarado Creek Upper Reach 1," $64,561.

San Diego River Conservancy:

"Restoration of Alvarado Creek Upper Reach 1," $543,500
San Diego State University:

"Restoration of Alvarado Creek Upper Reach 1," $112,402; "Baseline Monitoring for Restoration of Alvarado Creek Upper Reach 1," $64,561.

Dr. Thomas A. Zink, Dr. Natalie Mladenov, and Alicia M. Kinoshita Total: $720,463
San Diego River Conservancy: "Restoration of Alvarado Creek Upper Reach 1," $543,500
San Diego State University: "Restoration of Alvarado Creek Upper Reach 1," $112,402; "Baseline Monitoring for Restoration of Alvarado Creek Upper Reach 1," $64,561.

Electrical & Computer Engineering

Dr. frederick harris Total: $11,255

Dr. Ke Huang Total: $30,000
Qualcomm Inc.: "Qualcomm Support for Dr. Huang's Research," $30,000.

Dr. Sunil Kumar Total: $442,500

Dr. Chunting C. Mi Total: $748,684
Awards Received July 1, 2015 - June 30, 2016

Nanjing Golden Dragon Bus Manufacturing Company Ltd: "Joint Laboratory Development and Training," $200,000


Dr. Yusuf Ozturk
University of California at San Diego: "A Real-Time Closed Loop Brain Computer Interface for Recording Visually Evoked Neural Activity," $25,000

Dr. Satish Sharma

Space Micro, Inc.: "Innovative Antenna Arrays Enabling Continuous Interceptor Communications," $42,000


Dr. Sridhar Seshagiri and Dr. Yusuf Ozturk
University of Central Florida: "Solar Training and Education for Professionals (STEP)," $16,887

Dr. Lal Tummala

Dr. Ilenia Battiato
Battelle Memorial Institute: "Hydro-Biogeochemical Process Dynamics in the Groundwater-Surface Water Interaction Zone," $118,750

National Science Foundation: "Designing Materials to Revolutionize and Engineer our Future (DMREF): An Integrated Multiscale Modeling and Experimental Approach to Design Fouling Resistant Membranes," $271,506

Dr. Asfaw Beyene
U.S. Department of Energy: "Industrial Assessment Center," $235,000
Total: $235,000

Dr. Subrata Bhattacharjee
National Aeronautics and Space Administration: "Residence Time Driven Flame Spread Over Solid Fuels," $130,000
Total: $130,000

Dr. Randall German and Dr. Eugene Olevsky
National Aeronautics and Space Administration: "Multi-Scale Modeling and Experimentation on Liquid Phase Sintering in Gravity and Microgravity Environments," $150,000
Total: $150,000

Dr. Samuel Kassegne
University of Washington: "Engineering Research Center for Sensorimotor Neural Engineering," $923,793
Total: $923,793

Dr. Karen May-Newman and Dr. George Youssef
The San Diego Foundation: "Bioengineering: A Pathway to Interdisciplinary STEM at SDSU," $75,000
Total: $75,000

Dr. Fletcher Miller
University of San Diego: "Hybrid Solar Converter with Integrated Thermal Storage," $383,947
Total: $383,947

Dr. Kee Moon
Kagoshima University: "International Academic Cooperation Program," $12,000
Sejong University South Korea: "Winter Program in SDSU," $62,000
Total: $74,000

Dr. Kee Moon and Dr. Yusuf Ozturk
ETRI Electronic and Telecommunications Research Institute: "Sustainable Power Module for Implantable Medical Devices Based on Wireless Power Transfer," $135,078
Total: $135,078

Dr. Eugene Olevsky
General Atomics Corporation: "Optimization of Ceramic Fuel Pellets Fabrication and Functionality," $65,000
Matsys, Inc.: "Modeling and Simulation for Manufacturing Powder Metallurgy Structural Components," $337,824
Total: $527,824

Dr. George Youssef
NASA Jet Propulsion Laboratory: "Multifunctional Space Structures," $10,000
Total: $10,000
Awards Received July 1, 2015 - June 30, 2016

COLLEGE OF EXTENDED STUDIES
Dr. Joseph Shapiro, Dean
Office of the Dean

Dr. Joseph Shapiro

Total: $4,543,814

Aichi University: "2015 Summer"

Al-Elm Information Security Co: "2016 Spring"; "2015 Summer"; "2015 Fall"; "2015 Summer"

Asia University Junior College: "2015 Fall - 2016 Spring"; "2015 Spring - 2015 Summer"; "2016 Spring - 2016 Summer"

BAE Systems Mission Solutions Inc.: "Price Analysis"

BELA Education Group: "2015 Fall - 2016 Spring"

Beijing Hecate Center of Cultural Communication: "2016 Spring,"; "2015 Fall - 2016 Spring"; "2015 Fall" $; "2015 Summer"

Busan University of Foreign Studies: "2016 Spring - 2016 Summer"

Catholic University Cattolica del Sacro Cuore: "2015 Summer"; "2015 Fall"

Chuo University: "2015 Summer"

DWGHEUC LLC: "2015 Fall - 2016 Spring"

Frankfurt School of Finance & Management: "2015 Fall"

Gunma University: "2016 Spring"

ICD France: "2016 Spring"

Institute of International Education: "2016 Spring"; "2016 Spring - 2016 Summer"; "2015 Fall"; "2015 Summer"

International Business School/STS: "2015 Fall"; "2016 Spring"

Jamis Software Corporation: "Presentation Skills"

Kagoshima University: "2015 Summer"

Kyoto University: "2015 Summer"

Miyazaki International College: "2015 Fall"

Navy Federal Credit Union: "Various"

Northrop Grumman Corporation: "Professional Certificate in Lean Six Sigma Green Belt"

Oita University: "2015 Fall"

Ritsumeikan University: "Survey of Sports in Our World"

Toyo Eiwa Jogakuin University: "2015 Fall - 2016 Spring"; "2015 Fall"

U.S. Department of Defense: "2015 Summer"

Xiamen University: "2015 Summer"

American Language Institute

Ms. Barbara Bass

Total: $135,623

Institute of International Education: "Three-Week English for Graduate Studies Programs for Fulbright Foreign Students," $135,623
### COLLEGE OF HEALTH & HUMAN SERVICES  
**Dr. Marilyn Newhoff, Dean**

#### Exercise & Nutritional Science

**Dr. Michael Buono**  
Total: $105,224

- Avacen, Inc.: "Does Local Hand Heating and Negative Pressure Decrease Blood Viscosity?," $4,100

**Dr. Mee Young Hong**  
American Heart Association Western States Affiliate: "Effects of Mixed Nut Consumption on Satiety and Weight Management," $77,000

#### Graduate School of Public Health

**Dr. Elva Arredondo**  
Total: $64,651

- National Cancer Institute: "Ecological Analyses of Physical Activity Correlates - L. Perez," $32,586

**Dr. Guadalupe X. Ayala**  
Total: $227,885

- National Center for Chronic Disease Prevention and Health Promotion: "An Ecological Approach to Addressing Childhood Obesity Issues in Imperial County," $150,000;
- San Diego State University: "IBACH Multi-Disciplinary Research," $37,500
- Seattle Children's Hospital & Regional Medical Center: "Parents as Peer Interventionists in Treatment for Pediatric Weight Management," $40,385

**Dr. Stephanie Brodine**  
Total: $72,432

- Indian Health Council: "CORE NARCH 7 Project," $7,730; "Student Development Native American Research Centers for Health (NARCH) 7 Project," $64,702

**Dr. Jerel Calzo**  
Total: $60,000

- National Institute on Drug Abuse: "Substance Use and Disordered Weight Behaviors in Sexual Minority Youth Contexts," $60,000

**Dr. Heather Corliss**  
Total: $655,536

- University of Minnesota: "Multilevel Protective Factors for LGB Youth in North America," $167,844

**Dr. Tracy Finlayson**  
Total: $10,615

- University of California at San Francisco: "Center to Address Disparities in Children's Oral Health," $10,615

**Dr. Eunha Hoh**  
Total: $279,425

- Harvard University: "Nuts and Olestra for Persistent Organic Pollutant Reduction (NO-POPs) Trial: A Pilot Investigation," $54,000
- Orange County Water District: "Non-Targeted Chemical Analysis for Identification of Persistent Organic Compounds in Treated Wastewater," $9,990
Awards Received July 1, 2015 - June 30, 2016

Southern California Coastal Water Research Project: "Inventorying Persistent and Bioaccumulative Contaminants in Marine Mammals Stranded in the Southern California Bight through a New Analytical Framework," $10,330

University of California at San Diego: "Distribution, Provenance & Human Health," $141,503; "PCB Analysis in San Diego Bay Sediment," $16,000

University of Texas Medical Branch: "Motivational Incentives to Reduce Secondhand Smoke in NICU Infants' Homes," $18,842

U.S. Environmental Protection Agency: "Suspect Screening and Non-Targeted Analysis of Complex Mixtures," $19,268

Lenard Yabes, Graduate Student in GSPH, presenting a poster at CA State Tobacco-Related Disease Research Program (TRDRP) Workshop, being awarded with TRDRP Cornelius Hopper Diversity Award Supplement

Dr. Eunha Hoh and Dr. Richard Gersberg

Total: $16,200

Dr. Christina Holub
University of California at San Diego: "Clinical and Translational Research Institute (CTRI) Academic-Community Partnership Pilot Project," $10,000

Total: $10,000

Dr. Melbourne Hovell
California Department of Health Services: "Women, Infants and Children," $6,986,688

Total: $7,012,528


Dr. Susan M. Kiene
National Institute of Mental Health: "Enhanced Linkage to HIV Care Following Home-Based HIV Testing in Rural Uganda," $711,042

Total: $711,042

Dr. Lisa Kwizera-Asmus

San Diego County Health and Human Services Agency: "Program Evaluation Services," $20,000; "Request for Quotation (RFQ) 7040 -Program Evaluation Services," $53,000

Total: $356,500
Awards Received July 1, 2015 - June 30, 2016

**Dr. Suzanne Lindsay**
University of California at San Diego: "UC San Diego Clinical and Translational Research Institute (CTRI)," $256,472

**Total:** $387,972

**Dr. Suzanne Lindsay and Dr. Corinne McDaniels**
California Department of Health Care Services: "Every Woman Counts (EWC) Continuous Quality Improvement (CQI)," $905,455

**Total:** $905,455

**Dr. Amy Pan**
National Conflict Resolution Center: "UCSD Diversity Advantage/Exchange Evaluation," $10,368
R.I.S.E to Empower: "R.I.S.E. to Empower Evaluation," $11,150
The Children's Initiative: "CI - Data to Action - Evaluation," $17,934

**Total:** $69,597

**Dr. Tanya E. Penn**
Sharp Healthcare: "2016 Sharp CHNA - Phase 1," $24,000

**Total:** $39,000

**Dr. Dena Plemmons**
National Center on Minority Health and Health Disparities: "Minority Health and Health Disparities International Research Training Program," $259,574

**Total:** $259,574

**Dr. PJE Quintana**

**Total:** $450

**Dr. PJE Quintana and Dr. Zohir Chowdhury**
University of Washington: "Community Air Sensing to Promote Community Health at the US-Mexico Border," $42,144

**Total:** $42,144

**Dr. Elizabeth Reed**
National Institute of Mental Health: "ESTIMA: Empowerment of Sex Workers To Increase Social and Economic Mobility," $180,244

**Total:** $180,244
Awards Received July 1, 2015 - June 30, 2016

**Dr. Gregory Talavera**
National Heart, Lung, and Blood Institute: "Hispanic Community Health Study- Study of Latinos (HCHS-SOL) San Diego Field Centers," $5,385,094; "Hispanic Community Health Study- Study of Latinos (HCHS-SOL)- Field Center- R. Espinoza," $36,391

Wake Forest University Health Sciences: "Epidemiologic Determinants of Cardiac Structure and Function (ECHO-SOL2)," $86,229

**Total: $5,507,714**

**Dr. Caroline A. Thompson**
University of California at San Diego: "UC San Diego Clinical and Translational Research Institute,"
$119,844

**Total: $119,844**

**Dr. Beverly Carlson**
University of California at San Diego: "UC San Diego Clinical and Translational Research Institute,"
$59,520

**Total: $59,520**

**Social Work**

**Dr. Anita Harbert**
San Diego County Health and Human Services Agency: "Cultural Competency Academy," $75,549; "Lineworker Core Training," $387,316

**Total: $462,865**

**Dr. Anita Harbert and Dr. Jennifer Tucker-Tatlow**
San Diego County Health and Human Services Agency: "Mental Health Services Act (MHSA) Workforce Education and Training (WET): Training and Technical Assistance-Behavioral Health Training Curriculum (BHTC)," $15,000

**Total: $15,000**

**Dr. Melinda Hohman**
University of California at Berkeley: "Mental Health Educational Stipend Program," $197,200; "Title IVE Bachelors of Social Work Programs," $318,811; "Title IVE Masters of Social Work Programs," $1,951,446

**Total: $2,467,457**

**Dr. Steven Hornberger**
California Department of Social Services: "In-Home Supportive Services (IHSS) Program," $2,742,535

**Total: $2,742,535**
Dr. Mark Reed
U.S. Department of Defense Army Medical Research Acquisition Activity: "Feasibility and Pilot Testing of Screening and Brief Alcohol Intervention (SBI) to Reduce Alcohol Misuse among Active Duty Members in a Military Emergency Room (ER) Setting," $90,922

Dr. Jessica M. Robinson
Andrus Foundation: "Foster Youth Initiative," $12,500

Dr. Jennifer Tucker-Tatlow
Casey Family Programs: "Safety Organized Practice Coaching," $179,400
County of Riverside Department of Public Social Services: "Riverside Common Core Training," $285,369; "Riverside County New Practice Implementation," $431,604; "Riverside Lineworker Core Training," $290,383
County of San Bernardino: "Safety Organized Practice Implementation (2015-18)," $2,863,012

Dr. Susan Woodruff
San Diego County Alcohol and Drug Services: "Driving Under the Influence Program (DUIP)," $2,417,898

Dr. Maria L. Zuniga
Mayo Clinic: "Assessing Patient Experience in Cancer Care: An Observational Communication Study," $8,046
San Ysidro Health Center: "Special Projects of National Significance (SPNS) System-Level Workforce Capacity Building Project for Integrating HIV Primary Care in Community Health Care Settings," $55,467
University of California at San Diego: "Families Affected by Substance Abuse and/or HIV AIDS," $58,888

Speech, Language and Hearing Sciences

Dr. Karen Emmorey
National Institute on Deafness and Other Communication Disorders: "Language, Modality and the Brain," $410,561

Dr. Tracy E. Love-Geffen and Dr. Lewis Shapiro
National Institute on Deafness and Other Communication Disorders: "Perfusion Informed Lesion Mapping Aphasia," $225,000

PI Susan Woodruff and Kotaro Nakamura, director of SDSU’s School of Art & Design, with mural created by art students for the DUI Program
Photo: Patricia Churchill
Awards Received July 1, 2015 - June 30, 2016

**Dr. Carol Mackersie**  
National Institute on Deafness and Other Communication Disorders: "Self Fitting of Amplification: Methodology and Candidacy," $221,917

**Dr. Alyson Mills**  
University of Texas Dallas: "How Poverty Impacts Brain and Language Development: Understanding the Vocabulary Gap," $29,120

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EEG data collection cap being placed on 9-year old research subject by lab research assistant Kirsten Miller  
Photo: Chanel Konja  
Pl: Dr. Alyson Mills

**Dr. Sonja Pruitt**  
Price Family Charitable Fund: "City Heights Educational Collaborative - Pilot Project for Preschool Intervention at Rosa Parks Elementary School," $62,370

**Dr. Lewis Shapiro**  
San Diego Scottish Rite Childhood Language Center: "San Diego Scottish Rite Childhood Language Center Agreement," $33,024

**Dr. Peter Torre**  
Johns Hopkins University: "Multicenter AIDS Cohort - Part B (Baltimore Center)," $17,984  
Tulane University: "Pediatric HIV/AIDS Cohort Study III (PHACS) Coordinating Center," $11,398
# COLLEGE OF PROFESSIONAL STUDIES & FINE ARTS

Dr. Joyce Gattas, Dean

## Office of the Dean

**Dr. Donna Conaty**  
Total: $95,000  
University of California Office of the President: "Southern Counties Arts Project - California Subject Matter Project (CSMP)," $30,000; "Southern Counties Arts Project - No Child Left Behind (NCLB 12)." $65,000

## Music & Dance

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

## Recreation & Tourism Management

**Dr. Gene Lamke**  
Total: $8,450  
City of Coronado: "Camp Able 2015-2016," $8,450

## Public Affairs

**Dr. Mounah Abdel-Samad**  
Total: $12,000  
RISE San Diego: "Race and Inequality: An Assessment Project," $12,000

**Dr. Joshua Chanin**  
Total: $62,500  
City of San Diego Police: "An Examination of Police-Community Relations in San Diego, CA," $62,500
Awards Received July 1, 2015 - June 30, 2016

COLLEGE OF SCIENCES
Dr. Stanley Maloy, Dean

Office of the Dean

Dr. Catherine Atkins
University of California at San Diego: "Institutional Research and Academic Career Development Award," $1,000

Dr. Catherine Atkins and Dr. Stanley Maloy

Dr. Jose Castillo
San Diego State University: "SDSU Bridge Funding," $49,000

Dr. Jose Castillo, Dr. Paul Paolini, and Dr. Catherine Atkins
National Institute of General Medical Sciences: "SDSU Bridges to the Baccalaureate Program," $199,661

Dr. Giulietta Fargion

Dr. Lance Larson
University of Southern California: "Panga Interdiction Predictive Model: A Risk/Behavior Based Model for Maritime Interdictions," $40,000

Dr. Stanley Maloy
Lakeside Union School District: "IDEAS 2.0," $58,104

Dr. Estralita Martin
CSU Sacramento University Enterprises Inc.: "CSU Louis Stokes Alliance for Minority Participation (LSAMP) Senior Alliance (2013-2018)," $30,250; "CSU Louis Stokes Alliance for Minority Participation (LSAMP) Phase IV," $15,000

Dr. Patrick Shoemaker

Dr. Faramarz Valafar
National Institute of Allergy and Infectious Diseases: "Evolutionary and Functional Significance of Novel Mutations in MDR-XDR TB," $632,047
Awards Received July 1, 2015 - June 30, 2016

Astronomy

Dr. Robert Quimby
California Institute of Technology: "GROWTH: Global Relay of Observatories Watching Transients Happen," $7,500
National Aeronautics and Space Administration: "Late-Time X-Rays from Superluminous Supernovae: How Hard Could it Be?," $27,000; "Photometry of a Hydrogen-Rich Superluminous Supernova," $15,000

Dr. Allen Shafter
Space Telescope Science Institute: "A Remarkable Recurrent Nova in M31: The Leading Single Degenerate Supernova la Progenitor Candidate (?)", $31,110

Dr. William Welsh
National Aeronautics and Space Administration: "Circumbinary Habitable Zone Planets," $195,984

Dr. William Welsh and Dr. Jerome Orosz
National Science Foundation: "Triple-Star Dynamics and the Internal Structure of Low-Mass Stars," $333,750

Biology

Dr. Todd W. Anderson
California Sea Grant College Program: "Evaluating Potential Cascading Impacts of Sea Star Wasting Disease on Top-Down Grazer Regulation in Kelp Forests," $9,963

Dr. Sanford Bernstein
National Institute of General Medical Sciences: "Genetics and Molecular Biology of Striated Muscle Myosin," $490,888
Awards Received July 1, 2015 - June 30, 2016

James Caldwell, Sanford Bernstein, Karen Hsu, Tom Huxford and Adriana Trujillo pictured with an AKTA fast protein liquid chromatography system.
PI: Dr. Sanford Bernstein

Dr. Ted Cranford

Dr. Douglas Deutschman
San Diego Association of Governments: "Rare Butterfly Monitoring and Research," $196,295

Dr. Elizabeth Dinsdale
University of Nebraska: "Research Coordination Network Undergraduate Biology Education (RCN-UBE): Network for Integrating Bioinformatics into Life Sciences Education," $22,590

Dr. Kelly Doran
University of Nebraska: "Research Coordination Network Undergraduate Biology Education (RCN-UBE): Network for Integrating Bioinformatics into Life Sciences Education," $22,590

Seattle Children's Hospital & Regional Medical Center: "Research to Construct Group B Streptococcus (GBS) Mutants and Perform Future In Vitro Animal Experiments," $11,213

Dr. Kim Finley
National Institute on Aging: "Age-Dependent Regulation of Clearance and Signaling Pathways," $297,280
Dr. Christopher Glembotski                  Total: $858,098
American Heart Association: "ATF6 and the Adaptive ER Stress Response in the Ischemic Heart - J. Jin," $42,000
Loyola University Chicago: "Molecular Mechanism of Hypertrophic Cardiomyopathy in South Asian Descents," $16,098
National Heart, Lung, and Blood Institute: "Role of the SR/ER E3 Ubiquitin Ligase Synoviolin 1 in Cardiac Hypertrophy," $750,000
Sharp Rees-Stealy Research Foundation: "Rees-Stealy Research Foundation Fellowship Program," $50,000

Dr. Chris Glembotski with postdoctoral fellow Dr. Jungkang Jin (left) and senior research specialist, Ms. Mare Marcinko
Photo: Lauren Radack
PI: C. Glembotski

Dr. Marshal C. Hedin                   Total: $41,500
National Science Foundation: "DR: Phylogenomics and Biogeography of Early-diverging Laniatores (Opiliones)," $19,500; "Speciation via Niche Conservatism in Relict Harvestmen Fellowship - Cabrero," $22,000

Dr. Kevin Hovel                      Total: $5,000
National Science Foundation: "NSF Graduate Research Internship Program 2015-16 – R. Dunn," $5,000

Dr. Bruce Ito                        Total: $7,643
CT Research: "Cardiac Functional Effects of Epicardial Stimulation," $7,643

Dr. Linda Kelly and Dr. Forest Rohwer               Total: $394,005
National Science Foundation: "Collaborative Research: Dissolved Organic Matter Feedbacks in Coral Reef Resilience: The Genomic & Geochemical Basis for Microbial Modulation of Algal Phase Shifts," $394,005

Dr. Scott Kelley                   Total: $48,048
University of Chicago: "Mechanistic Modeling of Microbial Metabolic Succession in the Built Environment," $48,048

Dr. Chun-Ta Lai                     Total: $80,360
USDA Forest Service: "Analysis of CO2 Mixing Ratio Data from Forest Service Climate Tower Network," $80,360

Dr. Rebecca Lewison                 Total: $557,094
California Department of Fish and Wildlife: "Climate Resiliency Planning for the South Coast Ecoregion," $250,000
Awards Received July 1, 2015 - June 30, 2016


University of California at Santa Barbara: "California Center for Excellence and Diversity in Team Science (CCREDITS)," $15,215

Dr. Phyllis-Jean Linton
Cedars-Sinai Medical Center: "Mitochondrial Quality Control in Cardioprotection: Overcoming Co-Morbidities," $441,773

Dr. Jeremy D. Long
National Science Foundation: "What you Can't See CAN Hurt You: Interspecific Indirect Genetic Effects, Omnivores, and Salt Marshes Fellowship – S. Rinehart," $22,000

Dr. Kathleen McGuire
University of Michigan: "Inflammatory Differentiation of Colorectal Cancer Among African Americans," $107,640

Dr. Girish C. Melkani
National Institute on Aging: "Genetic Analysis and Regulation of Laminopathy Induced Cardiac Defects," $468,530

Dr. John Mokili
University of Antwerp: "Nodding Syndrome: A Trans-Disciplinary Approach to Identify the Cause and Decrease the Incidence of River Epilepsy," $135,168

Dr. John Mokili (right) and assistant Quentin Menegazzi
PI: Dr. John Mokili

Dr. Walter Oechel
University of Montana: "Satellite Data Driven Model Assessment of Landscape Variability and Environmental Controls on the Artic-Boreal Carbon Budget," $20,000

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," $34,875

Dr. Walter Oechel and Dr. Donatella Zona
NASA Jet Propulsion Laboratory: "The Carbon in Arctic Reservoirs Vulnerability Experiment (CARVE)," $443,304

Total: $441,773

Total: $22,000

Total: $107,640

Total: $468,530

Total: $135,168

Total: $54,875

Total: $443,304
2015-2016 SDSU Awards Listing

Donatella Zona in Barrow during the melt of the sea ice in the Arctic Ocean
Photo:
PIs: Dr. Walter Oechel and Dr. Donatella Zona

Dr. Walter Oechel, Dr. Donatella Zona, and Dr. David Lipson
Total: $544,695
National Aeronautics and Space Administration: "Temporal and Spatial Patterns of and Controls on Arctic and Boreal Forest CO2 and CH4 Fluxes in the ABoVE Domain," $544,695

Dr. Paul Paolini and Dr. Jose Castillo
Total: $14,797
California Metabolic Research Foundation: "The Neonatal Mammalian Cardiocyte as a Model for Studying Diabetes: RNA Sequence Analysis to Further Elucidate Gene Expression Patterns," $14,797

Dr. Joy A. Phillips
Total: $217,499
National Institute of Allergy and Infectious Diseases: "Neonatal Antibiotic Therapy, The Pulmonary Microbiome, and the Cholinergic Anti-Inflammatory Pathway," $187,500
University of Nebraska Medical Center: "EP67 - Based Targeted Mucosal Vaccines to Prevent Primary Infection with Cytomegalovirus (CMV)," $29,999

Undergraduate biology student Evan Cardani
Photo and PI: Dr. Joy Phillips

Dr. Tanya Renner
Total: $284,175
National Science Foundation: "Collaborative Research: The Genetic Basis, Biosynthetic Pathways and Evolution of Geadephagan Chemical Defense," $284,175
Sihang Xu (Ph.D. student, Stevens Institute of Technology), Dr. Athula Attygalle (PI, Stevens Institute of Technology), Dr. Wendy Moore (PI, University of Arizona), Dr. Kipling Will (PI, UC Berkeley), Dr. Tanya Renner (PI, San Diego State University), Dr. Aman Gill (Postdoctoral Researcher, UC Berkeley), Reilly Mcmanus (Master’s Student, University of Arizona).

Photo: Dr. Kipling Will

PI: Dr. Tanya Renner

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**Dr. Forest Rohwer**

Total: $1,314,254


Pew Charitable Trusts: "Proposal to Examine the Linkages between Sharks and Coral Reef Health," $78,950

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**Dr. Nicholas Shikuma**

Total: $106,455


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**Dr. Mark Sussman**

Total: $1,648,244

American Heart Association Western States Affiliate: "Chromatin Content of Cardiac Progenitor Cells Influence on Repair and Regenerative Potential in the Heart - K. Broughton," $98,950


$373,750

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**Dr. Kathy Williams**

Total: $72,856


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**Dr. Xiaofeng Xu**

Total: $75,001

U.S. Department of Energy Oak Ridge National Laboratory: "Data-Model Integration for CH4 Flux in Temperate and Arctic Regions," $75,001
Dr. Xu’s ecological modeling and integration lab is developing a model to help understand how our terrestrial ecosystems respond to future climate conditions.

Photo and PI: Dr. Xiaofeng Xu

Dr. Ricardo Zayas
National Science Foundation: "CAREER: Functional Analysis of Ubiquitin-Mediated Pathways Controlling Stem Cell Fate and Tissue Regeneration," $140,000

Dr. Robert Zeller
National Science Foundation: "Pou4 Function in an Invertebrate Chordate," $300,000

Mr. Thomas A. Zink
U.S. Department of Defense Army Corps of Engineers: "Natural Resources Studies in Navy Region Southwest," $42,448; "San Clemente Island Botanical Program Implementation (Including: Seed Collection and Propagation, Site Selection, Out-Planting, and Maintenance; and Erosion Control)," $653,157


Chemistry & Biochemistry

Dr. Bernt Mikael Bergdahl
MyChem LLC: "Consulting Agreement October 2013," $12,000

Dr. Carl Carrano
National Science Foundation: "NSF - Intergovernmental Personnel Act (IPA)," $207,459

NSF Chemistry of Life Processes Program Directors Carl J. Carrano (left) and David Rockcliffe (right) talk to young faculty members/postdocs at the 2016 NSF Chemistry Early Career Investigator workshop
Photo: Richard Johnson
PI: Dr. Carl Carrano
Awards Received July 1, 2015 - June 30, 2016

Dr. Christopher Harrison  
Partnership for Clean Competition: "Electrophoretic Screening for Autologous Blood Transfusions," $124,966

Dr. Gregory P. Holland  

Dr. Tom Huxford  
University of Nebraska Medical Center: "Development of Quinoxaline Based IKKbeta Inhibitors for Kras Driven Cancers," $52,382

Dr. Christal D. Sohl  
National Cancer Institute: "The Molecular Mechanism of Isocitrate Dehydrogenase (IDH) Mutations in Cancer," $260,213

Dr. William Stumph  
California Metabolic Research Foundation: "Arne N. Wick Predoctoral Research Fellowship of Spencer Swarts," $38,224; "Enzyme Regulation, Lipid and Carbohydrate Metabolism," $68,000

Dr. Manal A. Swairjo  
National Institute of General Medical Sciences: "RNA Modification: Structure and Mechanism," $677,059

Dr. William Tong and Dr. Sanford Bernstein  
National Institute of General Medical Sciences: "SDSU Minority Biomedical Research Initiative for Maximizing Student Development (IMSD) Support Program," $522,435

Computer Science

Dr. Robert Edwards  
National Science Foundation: "Experimental and Computational Determination of Microbial Genotypes and Phenotypes," $250,000

Dr. Marie Roch  

Undergraduate Madison Kennedy explores the fluorescence properties of IDH catalysis to better understand how mutations in this enzyme lead to cancer.

Photo and PI: C. Sohl
Awards Received July 1, 2015 - June 30, 2016

University of California at San Diego: "Passive Acoustic Monitoring and Data Analysis for Pacific Fleet (PACFLT)," $100,000


Group of common dolphins (mother and calf in foreground) in the Southern California Bight
Photo and PI: Marie Roch

Dr. Bing Zhu and Dr. Jose Castillo
The Henry Ford: "Web Archiving Service," $11,486

Geological Science

Dr. John Crockett

Dr. Eric G. Frost
California Seismic Safety Commission: "Education and Outreach Web Site Development," $15,000

Dr. Barry Hanan
National Science Foundation: "Collaborative Research: An Isotopic and Trace Element Study of Links Between Source Heterogeneity and Mantle Melting Beneath the Southeast Indian Ridge," $13,600

Dr. Shuo Ma
University of Southern California: "A Collaborative Project: Rupture Dynamics, Validation of the Numerical Simulation Method," $10,000

Dr. Jillian M. Maloney

Dr. Kim Olsen
Exxon Mobil Research and Engineering Company: "Exxon-Mobil Exploration Global Geoscience Recruiting - W.Savran," $5,000
Awards Received July 1, 2015 - June 30, 2016

U.S. Department of Defense Air Force Research Laboratory: "3D Regional Wave Propagation with $Q(f)$ in East Asia for North Korea Nuclear Tests," $62,655

University of Southern California: "Community Computational Platforms for Developing Three-Dimensional Models of Earth Structure, Phase II," $40,529; "Community Software for Extreme-Scale Computing in Earthquake System Science," $77,000

Dr. Thomas Rockwell  
Total: $87,100

AMEC Foster Wheeler: "Radiocarbon Dating of Samples Collected During Various Consulting Projects," $19,600

University of Southern California: "Collaborative Proposal: Paleoseismology and Mechanics of Multi-Fault Ruptures," $20,000; "Crustal Architecture of the Western Transverse Ranges, Southern California," $25,000; "Magnitude-Frequency Estimates From Paleoseismic Data Using the Stringing Pearls Methodology, San Andreas-San Jacinto Fault System," $8,000; "Modeling Rupture through the Brawley Seismic Zone Stepover: Can Ruptures Propagate between the San Andreas and Imperial Faults?," $7,000; "Testing the Shorter and Variable Recurrence Interval Hypothesis Along the Cholame Segment of the San Andreas Fault," $7,500

Dr. Thomas Rockwell and Dr. Monte L. Murbach  
Total: $84,608


Dr. Daniel Roten, Dr. Steven Day, and Dr. Kim Olsen  
Total: $40,000

University of Southern California: "Accuracy of Drucker-Prager Yield Condition in Nonlinear Attenuation of Surface Waves," $20,000; "Fault Zone Plasticity and Shallow Slip Deficit from 3D Nonlinear Dynamic Rupture Simulations," $20,000

Dr. Thomas Rockwell on a high terrace studying the Cristianitos fault with San Juan Creek drainage in the background (southern Orange County)  
Photo: Chris Goetz  
PI: T. Rockwell
Dr. Zheqiang Shi
University of Southern California: "3D Numerical Simulations of Dynamic Rupture Along the San Gorgonio Pass Section of the San Andreas Fault Using Southern California Earthquake Center (SCEC) Community Fault Model (CFM) and Community Stress Model (CSM)," $29,000

Mathematics & Statistics

Dr. Juanjuan Fan
Kaiser Permanente Medical Center: "Constructing Risk Calculators Using Random Forest," $38,903

Dr. Jerome Gilles

Dr. Joanne Lobato
Art of Problem Solving: "Research Assistantship D. Quarfoot," $7,717

National Science Foundation: "A Controlled Trial of Active Versus Passive Learning Strategies: An Exploration of Online Precalculus Course Design - Fellowship M. Voigt," $22,000

Dr. Shuo Ma
University of Southern California: "Numerically Testing Two Approaches of Extracting the Amplitudes of Ambient-Field Green’s Functions in the SCEC CVM-S4.26," $30,000

Dr. Ricardo Nemirovsky
National Science Foundation: "InforMath: Mathematics to Enrich Learning Experiences in Science and Art Museums," $327,122

Dr. Antonio Palacios


Dr. Vadim Ponomarenko
National Science Foundation: "REU Site: San Diego State University Mathematics Research Experience for Undergraduates," $326,654

Mathematics Research Experience for Undergraduates students on the first day of their eight week program

Photo and PI: Dr. Vadim Ponomarenko

Dr. Chris Rasmussen
National Science Foundation: "Exploring the Role of Instructors Social Networks in Undergraduate STEM Instructional Improvement," $49,974

Dr. William Zahner
National Science Foundation: "CAREER: Fostering Productive and Powerful Discussions among Linguistically Diverse Students in Secondary Mathematics," $168,486

SRI International: "Investigating How English Language Learners use Dynamic Representational Technology to Participate in Middle School Mathematical Practices," $66,484
Awards Received July 1, 2015 - June 30, 2016

**Physics**

<table>
<thead>
<tr>
<th>Dr. Calvin Johnson</th>
<th>Total: $120,000</th>
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<tr>
<td>University of North Carolina-Chapel Hill: &quot;Nuclear Theory for Double-Beta Decay and Fundamental Symmetries,&quot; $25,000</td>
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<tr>
<td>U.S. Department of Energy: &quot;Nuclear Structure and Transitions: Computational Studies and Resources,&quot; $95,000</td>
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<tr>
<th>Dr. Milton Torikachvili</th>
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<td>U.S. Department of Energy Lawrence Livermore National Laboratory: &quot;F-Electron Quantum Materials,&quot; $41,000</td>
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<th>Dr. Fridolin Weber</th>
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<td>National Science Foundation: &quot;Astrophysical Studies of Quark Deconfinement,&quot; $84,901</td>
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**Psychology**

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<th>Dr. Nader Amir</th>
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<td>National Institute of Mental Health: &quot;Behavioral and Neurobiological Mechanisms of Treatment Response in Pediatric Obsessive-Compulsive Disorder (OCD) - J. Kuckertz,&quot; $30,300</td>
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<th>Dr. Aaron Blashill</th>
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<td>National Institute of Mental Health: &quot;Body Image and Self-Care in HIV-Infected Men Who Have Sex with Men (MSM),&quot; $371,652</td>
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<th>Dr. Susan Brasser</th>
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<td>National Institute on Alcohol Abuse and Alcoholism: &quot;Insular Cortical Processing in Alcohol Addiction,&quot; $172,780</td>
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<th>Dr. Thereasa Cronan and Dr. Claire Murphy</th>
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<tr>
<td>National Institute on Aging: &quot;SDSU Advancing Diversity in Aging Research (ADAR) Undergraduate Education Program,&quot; $360,489</td>
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<th>Dr. Amy M. Drahota</th>
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<td>National Institute of Mental Health: &quot;Developing the Autism Model of Implementation for Autism Spectrum Disorders (ASD) Community Providers,&quot; $185,329</td>
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<th>Dr. Mark Ehrhart</th>
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<td>University of California at San Diego: &quot;Methods Study of Evidence-Based Practice (EBP) Sustainment in a Statewide Service System,&quot; $116,434; &quot;Testing the Leadership and Organizational Change for Implementation (LOCI) Intervention in Substance Abuse Treatment,&quot; $65,112</td>
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<th>Dr. Inna Fishman</th>
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<td>National Institute of Mental Health: &quot;Multimodal Imaging of Early Neural Signature in Autism Spectrum Disorder,&quot; $392,186</td>
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<thead>
<tr>
<th>Dr. Margaret Friend</th>
<th>Total: $34,627</th>
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<tbody>
<tr>
<td>National Institute of Child Health and Human Development: &quot;Investigating Lexical Structure in Monolingual and Bilingual Spanish-Speaking Children in the U.S. - S. De Anda,&quot; $34,627</td>
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<tr>
<th>Dr. Linda Gallo</th>
<th>Total: $411,447</th>
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<tbody>
<tr>
<td>Michigan State University: &quot;Study of Latinos-Investigation of Neurocognitive Aging (SOL-INCA),&quot; $379,674</td>
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<td>The Scripps Research Institute: &quot;Scripps Translational Science Institute,&quot; $31,773</td>
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<tr>
<th>Dr. Linda Gallo and Dr. Scott Roesch</th>
<th>Total: $203,403</th>
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<tr>
<td>Scripps/Whittier Institute for Diabetes: &quot;Medical Assistant Health Coaching for Diabetes in Diverse Primary Care Settings,&quot; $203,403</td>
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Awards Received July 1, 2015 - June 30, 2016

Dr. Phillip J. Holcomb
National Institute on Deafness and Other Communication Disorders: "Investigating the Neural Dynamics of Single-Word Reading in Deaf Readers - Fellowship L. Schwarz-Glezer," $63,429

Dr. Phillip J. Holcomb and Dr. Katherine Midgley

Dr. Alan Litrownik
University of Maryland: "Drug Use Trajectories and the Transition to Adulthood Among Maltreated Youth," $111,505

Dr. Vanessa Malcarne
Jewish General Hospital: "Body Image Distress in Systemic Sclerosis," $21,994
National Cancer Institute: "Predictors of Cancer Risk Behaviors Among Hispanic Americans - Fellowship S. Mills," $32,065
Regents of the University of California: "Creating Scientists to Address Cancer Disparities Program," $65,270
University of California at San Diego: "Coping with Cancer: A Program for the Deaf Community in American Sign Language," $44,043

Dr. Ksenija Marinkovic
National Institute on Alcohol Abuse and Alcoholism: "Spatiotemporal Brain Imaging of Alcohol Effects on Inhibitory Control," $438,013

Dr. Georg Matt
Cincinnati Childrens Hospital: "An Intervention to Reduce Second-Hand Smoke Exposure among Pediatric Emergency Patients," $10,694
Mary Dawson: "Thirdhand Smoke in a Newport Beach Home of Long-term Heavy Smoker," $7,400

Dr. Sarah Mattson
Children's Hospital Los Angeles: "Mapping the Brain, the Face, and Neurocognitive Function in Fetal Alcohol Spectrum Disorders," $170,646
National Institute on Alcohol Abuse and Alcoholism: "A Multisite Neurobehavioral Assessment of Fetal Alcohol Spectrum Disorders," $612,055; "Mechanisms of Reading-Related Dysfunction in Fetal Alcohol Spectrum Disorders-L. Glass," $34,760
Dr. Ralph-Axel Mueller  
Total: $1,324,038  
National Institute of Mental Health: "Integrity and Dynamic Processing Efficiency of Networks in Autism Spectrum Disorders (ASD)," $620,386; "The Autistic Brain Over 45: The Anatomic, Functional, and Cognitive Phenotype," $703,652  

Dr. Joseph Price  
Total: $187,431  

University of California at San Diego: "System of Care Evaluation (SOCE)," $103,111  

Dr. Edward Riley  
Total: $1,008,061  
National Institute on Alcohol Abuse and Alcoholism: "Administrative Core of the CIFASD," $755,809; "Alcohol Research in the Science/Practitioner Model," $230,252  
National Science Foundation: "Neuropsychological and Neuroanatomical Underpinnings of Inhibitory Control in Fetal Alcohol Spectrum Disorders -R. Migliorini," $22,000  

Dr. Edward Riley and Dr. Jennifer Thomas  
Total: $74,000  
National Institute on Alcohol Abuse and Alcoholism: "ISBRA Congress Support," $74,000  

Dr. Vanessa Robin Weersing  
Total: $337,137  
National Institute of Mental Health: "2/2-Family Cognitive Behavioral Prevention of Depression in Youth and Parents," $337,137  

Dr. Scott Roesch  
Total: $132,196  
University of California at Los Angeles: "Sustainment of Multiple Evidence-Based Practice’s (EBP’s) Fiscally Mandated in Children's Mental Health Services," $14,036  
University of California at San Diego: "Effectiveness and Implementation of a Mental Health Intervention for Autism Spectrum Disorders (ASD)," $93,446; "Impact of Privacy Environments for Personal Health Data on Patients," $24,714  

Dr. Rachel H. Schlagel  
Total: $62,209  
University of California at San Diego: "Training Community Providers to Implement an Evidence-based Early Intervention Program," $62,209  

Dr. Dustin B. Thoman  
Total: $649,007  
National Science Foundation: "Understanding the Role of Cultural and Career Purpose Orientations in Underrepresented Minority Science Student Success," $649,007
Research assistants recruit focus group participants to discuss what motivates and challenges persistence in science majors
Photographer: Christina Curti
PI: Dr. Dustin Thoman

Dr. Jennifer Thomas
National Institute on Alcohol Abuse and Alcoholism: "Fetal Alcohol Effects and Choline Intervention," $326,283; "Fetal Alcohol Spectrum Disorders Study Group Annual Meeting," $20,650

Dr. Vanessa Robin Weersing and Dr. Nader Amir
Kaiser Foundation Research Institute: "Effectiveness Trial of Cognitive Bias Modifications (CBM) for Adolescent Anxiety," $256,166
Awards Received July 1, 2015 - June 30, 2016

BUSINESS & FINANCIAL AFFAIRS

Dr. Jessica Rentto

California Office of Emergency Services: "SDSU Campus Sexual Response Program," $200,000
Awards Received July 1, 2015 - June 30, 2016

GRADUATE AND RESEARCH AFFAIRS
Dr. Stephen Welter, Vice President

Mr. W. Timothy Hushen

Dr. Stephen C. Welter
Awards Received July 1, 2015 - June 30, 2016

IMPERIAL VALLEY CAMPUS
Dr. Gregorio Ponce, Interim Dean

Dr. Suzanna Fuentes-Ferreiro
Imperial County Department of Social Services: "Computer Skills with Interpersonal and Employment Empowerment Skills Training." $229,558

Imperial County Workforce Development Board: "Medical Office Assistant," $104,275

Dr. David E. Pearson
Imperial County: "Imperial County Small Business Development Center," $50,000

Southwestern Community College: "Imperial Valley Small Business Development Center Portable Assistance," $14,000; "SDSU-IV Host Services for the Imperial Valley Small Business Development Center," $24,000

Dr. Gregorio Ponce
CSU Fullerton Auxiliary Services Corporation: "Better Together: California Teachers Summit," $90,717

Imperial County Office of Education: "2016 Migrant Education Summer Institute," $145,553

Andrea Tellez, Ramon Ramos, and Fernanda Ferreiro, SDSU-IV Center for Professional Development Department staff participating in the commencement ceremony for the graduating Medical Office Assistant (MOA) class.

Photo: Rosa Del Angel
PI: Dr. Suzanna Fuentes-Ferreiro

Dr. David E. Pearson

Imperial County Office of Education: "2016 Migrant Education Summer Institute," $145,553

Biliteracy Associate Professor Dr. Fernando Rodriguez-Valls engaging K-12 teachers with community-based literacy strategies

Photo: Mireli Rahiotis
PI: Dr. Gregorio Ponce
Awards Received July 1, 2015 - June 30, 2016

KPBS – EDUCATIONAL RADIO AND TELEVISION
Mr. Thomas Karlo, General Manager

Ms. Monica Medina                      Total: $975,893
Akaloa Resource Foundation: "Capital Campaign Consultant," $40,000; "EXPLORE," $600,000;
"Grant Writer," $40,000; "KPBS Sponsored GI Film Festival," $40,000; "One Book One San Diego,"
$25,000; "Research and Evaluation Coordinator," $30,000
Media Arts Center San Diego: "Speak City Heights," $108,864
Rancho Santa Fe Women's Fund: "Support of Military Coverage," $7,029
San Diego State University: "Spectrum Auction Planning Grant Round Two," $50,000
The San Diego Foundation: "Dr. Suess 2015," $25,000
WETA: "Ken Burns' Jackie Robinson Documentary," $10,000

Mr. Thomas L. Karlo                   Total: $3,259,236
Corporation for Public Broadcasting: "Radio Community Service Grant," $548,900; "Television
Community Service Grant," $2,627,156; "Television Interconnection Grant," $48,180; "Veterans Coming
Home Content and Engagement," $35,000
Awards Received July 1, 2015 - June 30, 2016

STUDENT AFFAIRS
Mr. Eric Rivera, Vice President

Dr. James Lange
RADD: "Evaluation of the RADD California College DUI Awareness Project," $10,585

Dr. Jennifer Rikard
Responsible Retailing Forum: "Great Plays Grant," $10,000

Dr. Pamela Starr
Awards Received July 1, 2015 - June 30, 2016

INTERDISCIPLINARY PROGRAMS

Dr. Elva Arredondo and Dr. Mark Sussman                Total: $1,266,713
National Cancer Institute: "2/2 SDSU/UCSD Cancer Center Comprehensive Partnership," $1,266,713
SDSU Scholars Program students who were accepted into a paid summer Partnership Scholars Program to receive cancer-related research experience. Dr. Sanford Bernstein (left), is a Co-Investigator. Photo: Jennifer Suggs
PIs: Dr. Elva Arredondo and Dr. Mark Sussman

Dr. Todd J. Braje and Dr. Jillian M. Maloney                   Total: $699,989
U.S. Department of Interior: "Archaeological and Biological Assessment of Submerged Landforms in the Pacific Coast," $699,989
SDSU graduate student Joseph McCain holds up a digging stick weight fragment from Santa Rosa Island, CA
Photo: SDSU's EAAL (Environmental Anthropology and Archaeology Laboratory)
PI: Dr. Todd Braje

Dr. Iana A. Castro and Dr. Guadalupe X. Ayala                   Total: $239,198
National Institute of Child Health and Human Development: "In-Store and Parent-Child Influences on Food Shopping," $239,198

Dr. Alex DeNoble and Dr. Stephen C. Welter                   Total: $200,000
NAVMAR Applied Sciences Corporation: "Defense Preparedness Support Initiative OASD-CCAT Project," $200,000

Dr. Karen Emmorey and Dr. Phillip J. Holcomb                Total: $219,486
National Institute on Deafness and Other Communication Disorders: "Assessing the Neural Dynamics of Reading in Deaf Adults," $219,486

Dr. Linda Gallo, Dr. Gregory Talavera, and Dr. Scott Roesch        Total: $214,044

Dr. Linda Gallo, Dr. Gregory Talavera, Dr. Patricia Gonzalez, and Dr. Scott Roesch Total: $293,519
University of California at San Diego: "Neighborhood Environments and Cardiometabolic Disorders in Hispanic/Latinos," $293,519
Awards Received July 1, 2015 - June 30, 2016

Dr. Lisa Lamb, Dr. Randolph Philipp, Dr. Kathy Williams, Dr. Meredith Houle, Dr. Donna Ross, and Dr. Susan Nickerson  
National Science Foundation: "The SDSU Noyce Mathematics and Science Master Teaching Fellowship Program," $607,588

Dr. Gordon Lee, Dr. Eric G. Frost, and Dr. John Crockett  
U.S. Department of Defense Space and Naval Warfare Systems Command: "Theoretical Analysis, Exploratory Studies, and Technical Services-Environmental Research for Microbial Fuel Cell Improvement (Task 1)," $67,558

Dr. David Marx, Dr. Sei Jin Ko, Dr. Susan Nickerson, and Dr. Lisa Lamb  
National Science Foundation: "Investigating a Role Model Empowerment Program: Inspiring Women to Pursue and Thrive in STEM," $1,499,966

Dr. Georg Matt and Dr. PJE Quintana  
Roswell Park Cancer Institute: "A Community Trial to Speed the Diffusion of Smoke Free Multiunit Housing Policies," $18,314

Dr. Georg Matt, Dr. PJE Quintana, and Dr. Eunha Hoh  
U.S. Department of Housing and Urban Development: "Thirdhand Smoke Pollution and Remediation in Low-Income Housing," $699,866

Dr. Marilyn Newhoff, Dr. Jose Castillo, Dr. Morteza Mehrabadi, Dr. Guadalupe X. Ayala, Dr. Stanley Maloy, and Dr. Kee Moon  
National Center on Minority Health and Health Disparities: "Building Capacity and Infrastructure for Population Health and Health Disparities Research at San Diego State University," $2,000,000

Dr. Thomas E. Novotny and Dr. Ramona Perez  
Rotary International: "Rotary Sandwich Scholar Program," $30,500

Dr. PJE Quintana and Dr. Georg Matt  
University of California at San Francisco: "Persistent Thirdhand Smoke Toxicants in Indoor Environments," $103,182

Dr. Kenneth Walsh and Dr. Chukuka Enwemeka  