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

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<thead>
<tr>
<th>Name</th>
<th>Institution/Project</th>
<th>Total</th>
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<tbody>
<tr>
<td><strong>Dr. Robert Quimby</strong></td>
<td>California Institute of Technology: <em>GROWTH: Global Relay of Observatories Watching Transients Happen,</em> $7,500</td>
<td><strong>$49,500</strong></td>
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<td></td>
<td>National Aeronautics and Space Administration: <em>Late-Time X-Rays from Superluminous Supernovae: How Hard Could it Be?,</em> $27,000; <em>Photometry of a Hydrogen-Rich Superluminous Supernova,</em> $15,000</td>
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<tr>
<td><strong>Dr. Allen Shafter</strong></td>
<td>Space Telescope Science Institute: <em>A Remarkable Recurrent Nova in M31: The Leading Single Degenerate Supernova la Progenitor Candidate (?),</em> $31,110</td>
<td><strong>$31,110</strong></td>
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<td>National Aeronautics and Space Administration: <em>Circumbinary Habitable Zone Planets,</em> $195,984</td>
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<tr>
<td><strong>Dr. William Welsh</strong></td>
<td>National Science Foundation: <em>Genetics and Molecular Biology of Striated Muscle Myosin,</em> $490,888</td>
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#### Biology

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<tr>
<th>Name</th>
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<tbody>
<tr>
<td><strong>Dr. Todd W. Anderson</strong></td>
<td>California Sea Grant College Program: <em>Evaluating Potential Cascading Impacts of Sea Star Wasting Disease on Top-Down Grazer Regulation in Kelp Forests,</em> $9,963</td>
<td><strong>$9,963</strong></td>
</tr>
<tr>
<td><strong>Dr. Sanford Bernstein</strong></td>
<td>National Institute of Arthritis and Musculoskeletal and Skin Diseases: <em>Identification and Functional Analysis of UNC-45 Chaperone Partners in Muscle - D. Smith,</em> $54,194; <em>Mechanism of Myosin Chaperone UNC-45: Structural, Functional and Genetic Approaches,</em> $317,688</td>
<td><strong>$862,770</strong></td>
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<tr>
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<td>National Institute of General Medical Sciences: <em>Genetics and Molecular Biology of Striated Muscle Myosin,</em> $490,888</td>
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Awards Received July 1, 2015 - June 30, 2016

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
National Institute of Allergy and Infectious Diseases: "Development of a Probiotic Therapy for Limiting Group B Streptococcal Vaginal Carriage," $75,000
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. 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


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
Donatella Zona in Barrow during the melt of the sea ice in the Arctic Ocean
Photo:
Pls: 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

Dr. Forest Rohwer

Total: $1,314,254


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

Dr. Nicholas Shikuma

Total: $106,455


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

Dr. Kathy Williams

Total: $72,856


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

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

Mr. Thomas A. Zink  Total: $1,077,057
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  Total: $12,000
MyChem LLC: "Consulting Agreement October 2013," $12,000

Dr. Carl Carrano  Total: $207,459
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
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

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

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

Portland State University: "Mechanism and Structure in an Enzyme Superfamily," $47,679

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

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

U.S. Department of Engineering Lawrence Livermore National Laboratory: "Bacteriophage Genome Finishing and Phage Annotation Toolkit Evaluator (PhATE I) Development," $182,257

Dr. Marie Roch

Total:
- Dr. Christopher Harrison: $124,966
- Dr. Gregory P. Holland: $202,428
- Dr. Tom Huxford: $52,382
- Dr. Christal D. Sohl: $260,213
- Dr. William Stumph: $106,224
- Dr. Manal A. Swairjo: $724,738
- Dr. William Tong and Dr. Sanford Bernstein: $522,435
- Dr. Robert Edwards: $432,257
- Dr. Marie Roch: $423,131
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


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

Geological Science

Dr. John Crockett          Total: $184,132

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

Dr. Barry Hanan          Total: $13,600
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          Total: $10,000
University of Southern California: "A Collaborative Project: Rupture Dynamics, Validation of the Numerical Simulation Method," $10,000

Dr. Jillian M. Maloney          Total: $91,000

Dr. Kim Olsen          Total: $185,184
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**

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**


**Dr. Daniel Roten, Dr. Steven Day, and Dr. Kim Olsen**

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. 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

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**

**Dr. Calvin Johnson**  
University of North Carolina-Chapel Hill: "Nuclear Theory for Double-Beta Decay and Fundamental Symmetries," $25,000  
U.S. Department of Energy: "Nuclear Structure and Transitions: Computational Studies and Resources," $95,000  
**Total:** $120,000

**Dr. Milton Torikachvili**  
U.S. Department of Energy Lawrence Livermore National Laboratory: "F-Electron Quantum Materials," $41,000  
**Total:** $41,000

**Dr. Fridolin Weber**  
National Science Foundation: "Astrophysical Studies of Quark Deconfinement," $84,901  
**Total:** $84,901

**Psychology**

**Dr. Nader Amir**  
National Institute of Mental Health: "Behavioral and Neurobiological Mechanisms of Treatment Response in Pediatric Obsessive-Compulsive Disorder (OCD) - J. Kuckertz," $30,300  
**Total:** $30,300

**Dr. Aaron Blashill**  
National Institute of Mental Health: "Body Image and Self-Care in HIV-Infected Men Who Have Sex with Men (MSM)," $371,652  
**Total:** $371,652

**Dr. Susan Brasser**  
National Institute on Alcohol Abuse and Alcoholism: "Insular Cortical Processing in Alcohol Addiction," $172,780  
**Total:** $172,780

**Dr. Thereasa Cronan and Dr. Claire Murphy**  
National Institute on Aging: "SDSU Advancing Diversity in Aging Research (ADAR) Undergraduate Education Program," $360,489  
**Total:** $360,489

**Dr. Amy M. Drahota**  
National Institute of Mental Health: "Developing the Autism Model of Implementation for Autism Spectrum Disorders (ASD) Community Providers," $185,329  
**Total:** $185,329

**Dr. Mark Ehrhart**  
University of California at San Diego: "Methods Study of Evidence-Based Practice (EBP) Sustainment in a Statewide Service System," $116,434; "Testing the Leadership and Organizational Change for Implementation (LOCI) Intervention in Substance Abuse Treatment," $65,112  
**Total:** $181,546

**Dr. Inna Fishman**  
National Institute of Mental Health: "Multimodal Imaging of Early Neural Signature in Autism Spectrum Disorder," $392,186  
**Total:** $392,186

**Dr. Margaret Friend**  
National Institute of Child Health and Human Development: "Investigating Lexical Structure in Monolingual and Bilingual Spanish-Speaking Children in the U.S. - S. De Anda," $34,627  
**Total:** $34,627

**Dr. Linda Gallo**  
Michigan State University: "Study of Latinos-Investigation of Neurocognitive Aging (SOL-INCA)," $379,674  
The Scripps Research Institute: "Scripps Translational Science Institute," $31,773  
**Total:** $411,447

**Dr. Linda Gallo and Dr. Scott Roesch**  
Scripps/Whittier Institute for Diabetes: "Medical Assistant Health Coaching for Diabetes in Diverse Primary Care Settings," $203,403  
**Total:** $203,403
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