Nicole Baumgarth, Associate Professor  
Veterinary Medicine  
Proposal title: Interdisciplinary Research Initiative for the Study of B Cell Migration during Infection  
$25,000.00

Jinoh Kim, Assistant Professor  
School of Medicine  
Proposal title: Construction of a mouse model for a craniofacial disease  
$25,000.00

Tania A. Ferguson, Assistant Professor  
School of Medicine  
Proposal title: Development and Validation of a Quantitative Measurement Technique for Hemi-Pelvic Displacement in the Injured Pelvis  
$12,000.00

Yohei Yokobayashi, Assistant Professor  
Biomedical Engineering  
Proposal title: Rapid and cost-efficient identification of bacterial small RNA targets by dual genetic selection  
$24,700.00

Lorena Navarro, Assistant Professor  
Microbiology  
Proposal title: The Role of TULPs in the Host Response against Yersinia Infection  
$25,000.00

David J. Segal, Associate Professor  
School of Medicine  
Proposal title: Methods for Genome Engineering  
$12,000.00

Archana Venkatesan, Assistant Professor  
Comparative Literature & Religious Studies  
Proposal title: Text, Memory and Performance at the Alvar Tirunagari Temple, South India  
$9,450.00

David Kyle, Associate Professor  
Sociology  
Proposal title: The Sacramento Diasporas Project: Immigrants and Organizations Surviving the Global Recession  
$23,627.00

Hilary Hoynes, Professor  
Economics  
Proposal title: Childhood Exposure to the Food Stamp Program, Long Run Health and Economic Outcomes  
$20,603.00
Brian Trainor, Assistant professor
Psychology
Proposal title: A new model for studying neurobiology of sex differences in depression
$20,569.00

Hwai-Jong Cheng, Associate Professor
Center for Neuroscience
Proposal title: Axon Pruning Defects and Neuro-inflammation in Neuro-developmental Disorders
$25,000.00

Marie E. Burns, Associate Professor
Center for Neuroscience/Ophthalmology & Vision Science
Proposal title: Modulation of synaptic gain in impulse retinal rod photoreceptors
$12,000.00

J. Kent Leach, Assistant Professor
Biomedical Engineering
Proposal title: Cooperative Strategies for Designing Substrates for Gene Delivery
$25,000.00

Sabyasachi Sen, Associate Professor
Chemical Engineering & Materials Science
Proposal title: Relationship between structure and transport in solid-oxide fuel cell materials
$23,000.00

Amit Kanvinde, Assistant Professor
Civil and Environmental Engineering
Proposal title: Transformational technologies for seismic connections in steel structures
$12,000.00

Li Tian, Assistant Professor
Plant Sciences
Proposal title: A functional genomics approach toward the understanding of chemopreventive ellagitannin biosynthesis in plants
$20,000.00

Tina Jeoh, Assistant Professor
Biological & Agricultural Engineering
Proposal title: Developing an Innovative Imaging Method to Investigate Enzyme Synergy in the Enzymatic Deconstruction of Plant-Cell Walls
$24,996.00

Andrew J. Marshall, Assistant Professor
Anthropology
Proposal title: From individuals to landscapes: testing fundamental hypotheses about the reproduction of Bornean rainforest plants across a complex tropical landscape
$12,000.00
Janko Gravner, Professor  
Mathematics  
Proposal title: Digital Snowflake: From a Mathematical Model to an Art Model  
$25,000.00

Frank Osterloh, Associate Professor  
Mathematics  
$25,000.00

Dong Yu, Assistant Professor  
Chemistry  
Proposal title: Narrow bandgap semiconductor nanostructures for photovoltaic applications  
$12,000.00

Sharon Lawler, Professor  
Entomology  
Proposal title: Investigating the role of amphibian skin bacteria in combating a deadly disease of frogs  
$23,598.00

Jerold A. Last, Professor  
School of Medicine  
Proposal title: Particulate Matter Emitted from a Large Dairy: Bioassay of Toxicity  
$25,000.00

Marc B. Schenker, Professor  
School of Medicine  
Proposal title: Reducing the Risk of Heat Illness in California's Agricultural Workers  
$12,000.00