2008-2009 LARGE GRANTS

Chia-ning Chang, Professor
East Asian Languages& Cultures
Proposal title: Transnationality, Nationalism, and Film Production in Japan-Occupied Manchuria (1931-45): The Life of Yamaguchi Yoshiko
$19,892.00

Caroline Chantry, Associate Professor
Medicine
Proposal title: Protein Bioactivity in Flash-heated HIV-infected Breast Milk
$23,000.00

Frederic Chedin, Assistant Professor
Molecular & Cellular Biology
Proposal title: Induction of epigenetic defects by elevated lipid levels in embryonic stem cells
$23,000.00

Shirley Chiang, Professor
Physics
Proposal title: Probe-Based Localized Synthesis of Semiconductor Nanowires
$23,000.00

Nael El-Farra, Assistant Professor
Chemical Engineering & Materials Science
Proposal title: Control and Optimization of Hybrid Biological Networks
$23,000.00

Scott Gartner, Professor
Political Science
Proposal title: Suicide & Fragging: Performance Assessment & Dysfunction in War
$23,000.00

Simona Ghetti, Assistant Professor
Psychology
Proposal title: Neural Substrates of Memory and Learning Deficits in Children with Type-1 Diabetes
$23,000.00

Samantha Harris, Assistant Professor
Neurobiology, Physiology, and Behavior
Proposal title: Molecular mechanisms of disease in a novel UC Davis feline model of hypertrophic cardiomyopathy
$23,000.00

Tessa Hill, Assistant Professor
Geology
Proposal title: Assessing impacts of ocean acidification on shoreline communities
$23,000.00
Delmar Larsen, Assistant Professor
Chemistry
Proposal title: Relating Morphology to Ultrafast Kinetics in Bulk-Heterojunction Photovoltaics
$23,000.00

Noelle L'Etoile, Assistant Professor
Center for Neuroscience
Proposal title: Genetically malleable C. elegans neural circuits cultured in microfluidic devices
$23,000.00

Kai Liu, Associate Professor
Physics
Proposal title: Ultrafast Switching Dynamics in Nanomagnet Arrays
$23,000.00

Rebecca Parales, Associate Professor
Microbiology
Proposal title: Development of Genetic Tools for the Analysis of Lignocellulose Degradation
$23,000.00

Jared Shaw, Assistant Professor
Chemistry
Proposal title: Bacterial Cell Division: A New Target for Curing Infectious Disease
$23,000.00

Kenneth Verosub, Professor
Geology
Proposal title: Global and Regional impacts of the 1600 Eruption of Huaynaputina Volcano, Peru
$23,000.00