

## **2014-2015 LARGE GRANTS**

Janice Bell, Associate Professor

MED: Division of Internal Med

Proposal Title: Improving the Usability, Usefulness, and Acceptance of Personal Health Network (PHN) Technology for Chemotherapy Care Coordination among Registered Nurses

\$25,000.00

Sean Burgess, Professor

Molecular & Cellular Bio

Proposal Title: The role of the chromosome axis protein RAD21L1 in the chromosome events leading to proper oogenesis in the zebrafish, Danio Rerio.

\$25,000.00

Margaret Crofoot, Assistant Professor

Anthropology

Proposal Title: An Experimental Framework for Studying Collective Decisions in Wild Animal Groups

\$24,846.20

Georgia Drakakaki, Associate Professor

Plant Sciences

Proposal Title: Development of novel probes for studying the plant endomembrane system

\$22,837.00

Arne Ekstrom, Associate Professor

Psychology

Proposal Title: Spatial Navigation in Normal Aging

\$23,104.00

Joy Geng, Associate Professor

Psychology

Proposal Title: Brain and behavioral mechanisms of mind wandering

\$19,927.00

Kyrylo Kovnir, Assistant Professor

Chemistry

Proposal Title: How Li behaves in the battery

\$21,550.00

Bettina Ngweno, Associate Professor

African American African Studies

Proposal Title: Comparative Raciality of Afro and Asian Latin Americans

\$21,103.00

Rebecca Parales, Professor

Microbiology & Molecular Genetics

Proposal Title: Hybrid Biosensors for the Detection of Toxic Chemicals

\$24,946.00

Gregg Recanzone, Professor  
Neuro Physio & Behavior  
Proposal Title: Neural Correlates of Age-Related Hearing Loss  
\$24,937.68

Eliska Rejmankova, Professor  
Environmental Science & Policy  
Proposal Title: Role of science in preventing eutrophication of Lake Atitlán, Guatemala  
\$17,570.00

Pablo Ross, Assistant Professor  
Animal Science  
Proposal Title: Generation of pig models for human disease  
\$23,952.00

Christopher Simmons, Assistant Professor  
Food Science & Technology  
Proposal Title: Breaking barriers to biofuels: Understanding ionic liquid pretreatment for enhanced conversion of food processing waste biomass to biofuels  
\$24,321.00

Mitchell Sutter, Associate Professor  
Neuro Physio & Behavior  
Proposal Title: Activity related to perception, attention, decision, and action in the midbrain  
\$18,342.00