

CSUPERB is pleased to announce that 11 Howell-CSUPERB Research Scholar awards were made by Dr. Mandy Butler, Howell Foundation Board member, at the 21<sup>st</sup> CSU Biotechnology Symposium January 16-17<sup>th</sup>, 2009. Awards totaling \$32,609 were made to students from seven different CSU universities. CSUPERB received 23 applications from students at 12 different CSU campuses.

CSUPERB has partnered with the Doris A. Howell Foundation for Women's Health Research (<http://www.howellfoundation.org/>) to fund promising undergraduate student research projects in topics related to women's health. Together the Howell Foundation and CSUPERB recognize that research experience is critical to recruiting, training and retaining students interested in careers in women's health. The Howell-CSUPERB Scholars show great professional promise academically and in research. Each scholar will be conducting faculty mentored research projects during 2009.

The Howell-CSUPERB Scholars for 2009 are:

1. **Michelle Baker** (Biology, San Diego State University)  
Award: \$3,000 for the proposal titled "IkappaBalpha C-Terminus as a potential substrate and inhibitor of IKKbeta subunit." Mentor: Tom Huxford.
2. **Benjamin Borgo** (Mathematics, San Francisco State University)  
Award: \$2,826 for the proposal titled "Computational Modeling of FRAP Experiments." Mentor: Javier Arsuaga.

3. **Crystin Eggers** (Biochemistry, California State University, Sacramento)  
Award: \$3,000 for the proposal titled “Development of a method to quantitate Vitamin D3 metabolites in breast cancer cell by HPLC with an aerosol charge detector.” Mentor: Mary McCarthy-Hintz.
  
4. **Jeffrey Evans** (Biology, California State University, Fullerton)  
Award: \$2,953 for the proposal titled “The possible involvement of a novel mammalian gene in cancer metastasis.” Mentor: Math Cuajungco.
  
5. **Kaitlin Fisher** (Biochemistry, Sonoma State University)  
Award: \$3,000 for the proposal titled “Monitoring Binding Affinities of Piscicocins V1a and V1b Under Varying Lipid Compositions using Fluorescence Spectroscopy.” Mentor: Jennifer Whiles-Lillig.
  
6. **Erin Garrett** (Biological Science, California State University, Fullerton)  
Award: \$3,000 for the proposal titled “A Role for MAGP2 in Ovarian Cancer.”  
Mentor: Alison Miyamoto.
  
7. **Silvia Hilt** (Biochemistry, California State University, Sacramento)  
Award: \$2,915 for the proposal titled “Mechanism of Amyloid Formation in Apolipoprotein A-I.” Mentor: Linda Roberts.
  
8. **Trang Lu** (Biotechnology, California State Polytechnic University, Pomona)  
Award: \$3,000 for the proposal titled “Thermal Sensitive Liposomes (TSLs).”  
Mentor: Jill Adler-Moore.
  
9. **Annie Nguyen** (Biochemistry, California State University, Fullerton)  
Award: \$3,000 for the proposal titled “Potential Role of Zip 8 in Iron Release from Lysosomes.” Mentor: Maria Linder.

10. **Jourdan Ritchey** (Biology, California State University, Fresno)

Award: \$3,000 for the proposal titled "The Mechanism of Orlistat-induced Cell Death in Ovarian Carcinoma." Mentor: Jason Bush.

11. **Lee Wang** (Chemistry, San Diego State University)

Award: \$2,914.60 for the proposal titled "Chemical Synthesis of Epi-Micromide: a Cytotoxic Agent against Cancer." Mentor: Mikael Bergdahl.