# Report (Spring 2011)

#### Academic Senate Grants Review Committee

## Ken Griggs, Chair

The Academic Senate Grants Review Committee met on May 11<sup>th</sup> to review the State Faculty Support Grant (SFSG) applications for 2011-2012. Twenty-three proposals were submitted and eighteen proposals (including one joint proposal) were given awards as follows-

#### **Individual Awards**

Cai, Xiaowei

Simon, Andreas Accounting

Saha, Koushik Industrial Technology Marshall, David Aerospace Engineering

Pande, Anurag Civil and Environmental Engineering
Qu, Bing Civil and Environmental Engineering

Lupo, Chris Computer Science

Chen, John Mechanical Engineering

Yeh, Grace Ethnic Studies

Loberg, Molly History

Murphy, Kate Social Sciences

Tejani, James History

Zhang, Shanruo Ning Political Science

Martinez, Andres Chemistry and Biochemistry
Meisenheimer, Kristen Chemistry and Biochemistry

Paquin, Dana Mathematics Johnston, Scott Physics

Joint Award

Goodman, Anya Chemistry and Biochemistry

Dekhtyar, Alexander Computer Science

Eighteen awards totaling \$124,241

Susan Opava, Dean of Research and Graduate Programs indicated that chances for funding SFSG were good even in the current budget crisis. However, final funding status will probably not be known until the Fall of 2011.

The committee met during the Winter term to review proposals for the Student Research Competition (see the Winter term report for details) with the following students winning awards at the competition in Cal State Fresno on May 6 and 7-

## **Student Research Competition**

#### **Engineering and Computer Science – Graduate**

First Place Winner: Victor Sanchez Escalera California Polytechnic State University, San Luis Obispo Enhancing Progressive Collapse Resistance of Steel Building Frames Using Thin Infill Steel Panels

## Physical and Mathematical Sciences – Undergraduate

First Place Winner: Kellan N. Candee and Melanie M. Miller California Polytechnic State University, San Luis Obispo Kinetics and Reactivity of 1-Arylbiciclo[n.1.0]alkanes

#### Health, Nutrition, and Clinical Sciences

Second Place Winner: Aubrey Smith
California Polytechnic State University, San Luis Obispo
Characterization and Implementation of a Decellularized Porcine Vessel as a Biologic Scaffold for a Tissue
Engineered Blood Vessel Mimic