

Academic Senate Grants Review Committee
Winter Quarter (2009) Report

Membership:

Kenneth A. Griggs (Chair, Orfalea College of Business)
Jeanine Scaramozzino (Library)
Matt Raymond (student)
Tony Garcia (Science & Math)
Trevor Harding (College of Engineering)
Jim L. Gentilucci (College of Education)
Penny Bennett (College of Liberal Arts)
Sandra J. Stannard (College of Architecture and Environmental Design)
Phillip Tong (College of Agriculture, Food and Environmental Sciences)
Susan Opava (Dean, Research and Graduate Programs, Ex Officio)

During the Winter term the committee reviewed proposals for the State Faculty Support Grant (SFSG) proposals and Student Research Competition (SRC) submissions. Forty five applications for the SFSG and fifteen submissions for the SRC were received by the committee for the 2009 period.

State Faculty Support Grant

The forty five proposals for SFSG were well under the 65 submissions received in the 2007-2008 period. The committee met on March 3rd in room 11-120 at 2:00 PM. The total funding request for the forty five proposals was \$412,000 and the assumed funding level was \$135,000. The committee met for two and half hours and a number of criteria were used to make the final selections. The proposals themselves, the funding request, the status of the faculty member(s) who submitted the proposal and the external review comments were all included in the discussion. Each year the committee must change the criteria to meet the funding allocation. This year it was decided that faculty who had been given an award in any prior year would not be funded, new recently graduated assistant professors would be given priority, proposals containing significant amounts of travel would not be funded (or the travel funding would be greatly reduced) and proposals from tenured faculty would not be considered. All colleges were affected by these criteria. Virtually every proposal was reduced to a 4 unit award (\$6,560). These stringent criteria were employed to bring the awards within budget. 18 awards and 4 ranked alternates were made across campus for a total funding of \$133,973. The final allocation is not made until about August and it is not known how current budgetary restrictions will impact funding. A table detailing the awards is included in this report.

Student Research Competition

Fifteen submissions (5 undergrad & 10 graduate) were received for the Student Research Competition. Presentations were made to the committee on February 28th in room 03-112. Twelve students were selected for funding to attend the Twenty-Third Annual California State University Student Research Competition held May 1 and 2, 2009, at California State University, Los Angeles.

| | | | Minigrant | WTU. | WTU Value | Total Value |
|-------------------------------------|-----------------------------------|--|-----------|------|-----------|-------------|
| Bose, Tanushree | Food Science and Nutrition | Regulation of Inflammatory Genes by Vitamin D in Adipocytes | \$2,440 | | 16,560 | \$9,000 |
| Cai, Xiaowei | Agribusiness | Economic Analysis of Various US Agricultural Processing Industries | \$500 | | 16,560 | \$7,060 |
| BUSINESS | | | | | | |
| Lepore, Jason J and Shafran, Aric P | Economics | Tipping the Standard in a Network Market | | | \$13,120 | \$13,120 |
| Mock, Rodney | Accounting and Law | The Taxpayer's Tin Shiekl Section 7430 Attorney Fees and Costs | | | 16,560 | 16,560 |
| Simon, Andreas | Accounting | Is Analyst Forecast Accuracy Random? An Analysis of the Persistence of Analysts' Earnings Forecast Accuracy | | | 16,560 | 16,560 |
| ENGINEERING | | | | | | |
| Qu, Bing | eMI and Environmental Engineering | Seismic Behavior and Design of Steel Plate Shear Walls with Discontinuous Infill-Panel-to-Boundary-Frame Connections | \$1,300 | | 16,560 | \$7,860 |
| LIBERAL ARTS | | | | | | |
| Besel, Richard | Communication Studies | Communicating Climate Change Environmental Rhetoric, Scientific Networks, and US Global Warming Policy in a Post-Kyoto World | | | 16,560 | 16,560 |
| Fiorenza, Giancarlo | Art and Design | The Virgin and Child in Renaissance Painting and Sculpture Exhibition and Catalogue for the Kimbell Art Museum, Forth Worth | \$5,000 | | | \$5,000 |
| Funston-Timms, Benjamin | Social Sciences | Simulating a Counterfactual to Evaluate National Park Effectiveness in Jamaica | \$5,000 | | | \$5,000 |
| Latner, Michael | Political Science | An Estimation of California Party System Evolution Under Proportional Representation | | | 16,560 | 16,560 |
| Moore, Matthew J | Political Science | A National Survey of Teachers of Political Theory Data Analysis and Follow-up | | | 16,560 | 16,560 |
| Pulitano, Elvira | Ethnic Studies | Cartographies of Displacement Writing Diaspora in Anglophone Caribbean Literature | \$1,500 | | 16,560 | \$8,000 |
| SCIENCE AND MATHEMATICS | | | | | | |
| Camp, Charles D | Mathematics | Modeling the Interannual Variability of the Stratospheric Polar NIQht Vortex | | | 16,560 | 16,560 |
| Granger, Brian | Physics | Open Source Software for Computational Atomic Physics Research | \$1,220 | | 16,560 | \$7,780 |
| Jasbinsek, John | Physics | Seismic Characterization of Earth's Inner-Outer Core Boundary | | 6 | \$9,840 | \$9,840 |
| Paquin, Dana | Mathematics | Applications of Multiscale Registration of Medical Images to Radiation Therapy | | | 16,560 | 16,560 |
| Robins, Lori | Chemistry & Biochemistry | Synthesis and Discovery of Helicobacter Pylori Aldo-keto Reductase Inhibitors | \$5,000 | | | \$5,000 |
| Sherman, Morgan | Mathematics | Approximating Canonical Metrics in Complex Geometry | | | 16,560 | 16,560 |
| | | | \$21,960 | 66 | \$108,240 | \$130,200 |
| | | Prior-year Allocation | | | | \$133,973 |
| | | Difference | | | | \$3,773 |
| | | Carryover from prior years | | | | \$3,113 |
| ALTERNATES (not funded) | | | | | | |
| Zambrano, Eduardo | Economics | Stress and Economic Behavior | | | 16,560 | 16,560 |
| Lindsey-Mullikin, Joan | Marketing | The Role of Shopping Context on Consumers' Perceptions of Perceived Quality | | | 16,560 | 16,560 |
| Hopper, Matthew S | History | "Slaves of One Master" Globalization and the African Diaspora in Arabia | | | 16,560 | 16,560 |
| Chen, John C | Mechanical Engineering | Conceptual Change in Student Learning in Foundation Engineering Courses | \$4,050 | | \$4,920 | \$8,970 |

State Faculty Support Grant Awards
Ken Griggs
Chair, Academic Senate Grants Review Committee