

## Memorandum

**To:** Steve Rein, Chair  
Academic Senate

**Date:** June 20, 2014

**From:** Jeanine Scaramozzino, Chair  
Senate Grants Review Committee

**Copies:** Gladys Gregory  
Academic Senate

**Subject:** Academic Senate Grants Review Committee Report – Spring 2014

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1. The 28th Annual CSU Student Research Competition was held May 2 and 3, 2014, at California State Polytechnic University, East Bay. This was the final system-wide competition in which students selected from local competitions at each Cal State campus presented their work. Of the 22 Cal Poly student proposals presented the GRC forwarded 10 representing all colleges to the CSU wide competition. Of the approximately 230 students presenting 5 of the 10 Cal Poly students received awards. See Appendix I below for more details. The GRC Chair attended as the Cal Poly Faculty and Administrative Representative in place of the Dean of Research.

On April 21<sup>st</sup> the GRC Chair, CLA representative, and the Office of Research and Economic Development Compliance/Information Officer spent half a day with the selected student researchers engaging in a workshop to review their presentations and provide additional feedback. A number of other GRC members were able to attend some of the student presentations to provide feedback. Student and faculty advisor feedback was positive in regards to this process and we will continue with it next year.

The Dean of Research attempted to coordinate a dinner or lunch with the students before the competition to help build cohesiveness and camaraderie. Unfortunately the scheduling did not work out. We will attempt this again next year.

2. As mentioned in the Winter 2014 GRC Committee report the Chancellor's Office provided \$100K in additional funding for proposals targeted at research to be performed in 2014-2015. The Provost and Office of Research and Economic Development decided that the money be added to the Provost's RCSA Grant Funding monies. This resulted in a little over \$380K worth of funding being available for faculty.

Sixty-four applications for these monies were received. June 5<sup>th</sup> 34 grantees were notified that they had been awarded grants.

In the past there have been requests for feedback on non-awarded grants. This was the first year that faculty were provided comments with the intent that they will use these in preparing future proposals.

3. The rubric that was developed for review of the RSCA proposals was found to be very robust. The GRC chair will be minimally revising it based on committee comments. To provide additional transparency the decision has been made to make the rubric available to faculty as part of the RFP for the 2015-2016 funding cycle. The 2015-2016 RFP will also be revised to provide additional clarity for faculty.

4. The committee's charge and current and proposed practices for the distribution of RSCA funds on campus are being reviewed by the Provost and Office of Research and Economic Development as part of a larger conversation regarding scholarship funding on campus. GRC Bylaws will be reviewed and revised to reflect changes in campus policies. The incoming Chair of the Academic Senate has been notified of this.

## **Appendix I**

### **State of California M e m o r a n d u m**

<b>To:</b>	Jeffrey D. Armstrong President	<b>Date:</b>	May 20, 2014
<b>From:</b>	Dean Wendt, Interim Dean Research and Economic Development	<b>File No.:</b>	
<b>Subject:</b>	28th Annual CSU Student Research Competition	<b>Copies:</b>	Kathleen Enz Finken, Provost; College Deans, Department Chairs, Student Advisers, Student Competitors

On May 2 and 3, a contingent of 10 Cal Poly students participated in the 28th Annual CSU Student Research Competition at California State University, East Bay, where they were among approximately 230 students presenting the results of their research and creative efforts. The Cal Poly students were selected in a campus-wide competition to represent us at the event and they all did so with distinction. To their credit, five received awards for their work:

- Conor Camplisson, an undergraduate student in Biochemistry, received a first-place award in the Undergraduate Physical and Mathematical Sciences category for his work, "Fast-Wicking Paper-Based Fluidic Channels." (Faculty adviser: Andres Martinez, Chemistry and Biochemistry)
- Jason Cox, a graduate student in Civil Engineering, received a first-place award in the Graduate Engineering and Computer Science category for his project, "Effects of Waste Placement Practices on the Engineering Response of Municipal Solid Waste." (Faculty adviser: Jim Hanson, Civil and Environmental Engineering)
- Guilhem DeHoe, an undergraduate student in Chemistry, received a first-place award in the Undergraduate Physical and Mathematical Sciences category for his work, "Synthetic Design of Block Copolymer Amphiphiles for Nanomaterial Dispersion." (Faculty adviser: Philip Costanzo, Chemistry and Biochemistry)
- Haydn Thomas Mitchell, a graduate student in Polymers and Coatings, received a second-place award in the Graduate Physical and Mathematical Sciences category for his work, "Paper-Based Standard Assays: Quantifying Analytes via Digital Image Colorimetry under Various Lighting Conditions." (Faculty adviser: Andres Martinez, Chemistry and Biochemistry)
- Grant Olson, a graduate student in Polymers and Coatings, received a first-place award in the Graduate Physical and Mathematical Sciences category for his work, "Zinc Oxide Nanowire Carboxylated Polythiophene Nanocomposites with

Applications to Hybrid Solar Cells.” (Faculty adviser: Shanju Zhang, Chemistry and Biochemistry)

The other Cal Poly participants were:

<b>Student name(s)</b>	<b>Department</b>	<b>Adviser</b>	<b>Category</b>
Timothy Adam	Computer Science	Foadad Khosmood	Graduate Engineering and Computer Science
Kenneth Gouin	Biomedical Engineering	Trevor Cardinal	Undergraduate Biological and Agricultural Sciences

Toni Pipes	Biomedical Engineering	Kristen O’Halloran Cardinal	Graduate Health, Nutrition, and Clinical Sciences
Bryan Pride	Public Policy	Shelley Hurt	Graduate Behavioral and Social Sciences
Nicola Williams	History	Christina Firpo and Molly Loberg	Undergraduate Humanities and Letters

The accomplishments of these students attest to the excellence of our undergraduate and graduate programs and the commitment and quality of our faculty. All of the students who competed deserve our praise and appreciation of their efforts.