Date: December 21, 2004

To: Campus Coordinators, Student Research Competition

From: Jolayne Service, Dean
Academic Program Planning

Subject: Nineteenth Annual CSU Student Research Competition

The Nineteenth Annual California State University Student Research Competition will be held April 29 and 30, 2005, at California State University, Sacramento. This systemwide competition will showcase excellent research conducted by CSU undergraduate and graduate students in the full range of academic programs offered by the CSU. Student participants will make oral presentations before juries of professional experts from major corporations, foundations, public agencies, and colleges and universities in California.

The guidelines for the competition are similar to those in effect in past competitions. Cash prizes will be awarded for the best presentations in each category of the competition. Please note that students are encouraged to present and discuss creative projects in the Creative Arts and Design category; guidelines for entrants in this category appear under "Competition Guidelines" in Attachment 1.

A campus may deliver a maximum of ten presentations. The CSU Sacramento steering committee will accept only those submissions endorsed by you as campus coordinator.

(Continued)
As usual, your campus is free to promote the competition, establish a campus selection process, and screen the final submissions in whatever manner you and your campus think best. While multi-campus planning committees have endorsed a few general guidelines and procedures, creativity in designing a local competition that best meets the needs of your campus is encouraged.

Attachment 1 is a sample announcement of the competition. Campus-specific information needs to be added: your name and telephone number, campus deadlines, local competition dates, any campus provisions for defraying students’ travel expenses, etc.

Attachment 2 is a student delegate registration form. A copy of this form should be completed by each student selected by your campus as a delegate to the statewide competition and attached to each of five copies of the summary of the student’s research. **We shall be e-mailing you a Rich Text Format version that can be filled out on a computer, saved, and printed.**

The five copies of the student delegate registration forms and written research summaries should be mailed in sufficient time to arrive at the CSU Sacramento campus no later than **March 18, 2005.** The forms and summaries for all students proposed for your campus should be sent together to:

CSU Student Research Competition  
Office of Research and Sponsored Projects  
California State University, Sacramento  
6000 J Street  
Sacramento, California 95819-6111

Also attached is a draft list of campus coordinators. If the campus coordinator for 2004-2005 is incorrect, please let me know by telephone (562-951-4723) or e-mail (jo@calstate.edu) the name, title, telephone number, fax number, and e-mail address of the coordinator for 2004-2005.

Please note that CSU Sacramento has developed a Web site for this year’s competition. Detailed information on all aspects of the event is provided there and will be updated regularly. Please encourage students and faculty mentors to refer to the Web site prior to calling for information. The Web site can be accessed at the following address:

http://www.csus.edu/rsp/StudentResearch.htm

We look forward to an exciting event and thank you in advance for your contribution to its success. If you have any questions, please contact Terry Manns (by e-mail at jtmanns@csus.edu or by telephone at 916/278-7381) or Vicki Pearson-Rounds (by e-mail at pearsonr@csus.edu or by telephone at 916/278-7381).
ANNOUNCING

THE NINETEENTH ANNUAL
CALIFORNIA STATE UNIVERSITY
STUDENT RESEARCH
COMPETITION

CALIFORNIA STATE UNIVERSITY, SACRAMENTO
APRIL 29 and 30, 2005

PROCEDURES AND GUIDELINES

PURPOSE

The competition is held to promote excellence in undergraduate and graduate scholarly research and creative activity by recognizing outstanding student accomplishments throughout the twenty-three campuses of the California State University.

WHO MAY APPLY

Undergraduate or graduate students currently enrolled at any CSU campus, as well as alumni/alumnae who received their degrees in spring, summer, or fall 2004, are eligible. The research presented should be appropriate to the student's discipline and career goals. Proprietary research is excluded. Presentations from all disciplines are invited. There will be separate undergraduate and graduate divisions for each of the following categories (unless a division has fewer than three entrants, in which case undergraduate and graduate divisions will be combined). The California State University, Sacramento steering committee reserves the right to adjust categories as numbers of submissions necessitate. The nine categories are as follows:

- Behavioral and Social Sciences
- Biological and Agricultural Sciences
- Business, Economics, and Public Administration
- Creative Arts and Design (*creative projects are welcome—see "Competition Guidelines")
- Education
- Engineering and Computer Science—*awards sponsored by Lockheed Martin
- Health, Nutrition, and Clinical Sciences
- Humanities and Letters
- Physical and Mathematical Sciences—*awards sponsored by Lockheed Martin
A campus delegation may include up to ten entrants in the nine categories. (A small team of students making a single presentation counts as one "entrant.") Every CSU campus is encouraged to submit as many entries as possible, up to the maximum of ten.

HOW TO APPLY

Each CSU campus appoints a campus coordinator and develops its own procedures for selecting its student delegates to the systemwide competition. Interested students should contact their campus coordinator for information on how to have their work considered at the campus level. Only those students endorsed by a campus coordinator can enter the statewide competition.

If a student's work has been selected by the campus for the systemwide competition, the student will submit a **Student Delegate Registration Form** and *five* copies of a written summary of the research to the campus coordinator. The rules governing this written summary are as follows:

- Each copy must include the name of the student and the title of the presentation.
- The narrative may not exceed *five doubled-spaced pages*. Use fonts and margins that ensure legibility.
- Appendices (bibliography, graphs, photographs, or other supplementary materials) may not exceed *three pages*.
- It is expected that the student will not make an oral presentation by simply reading directly from this summary.

Each campus coordinator must forward all registration forms and papers in a timely manner to:

**CSU Student Research Competition**  
Office of Research and Sponsored Projects  
California State University, Sacramento  
6000 J Street  
Sacramento, California 95819-6111

The forms and papers must arrive **no later than March 18, 2005**. Materials will not be returned. Campus coordinators will be notified in writing of the times of their student delegates’ presentations, local transportation options, and program details by the California State University, Sacramento steering committee.

COMPETITION SITE

California State University, Sacramento is the sixth largest university in the 23-campus CSU system, enrolling a multicultural student body of 28,500 while keeping a commitment to small classes. Students enjoy extensive research and work opportunities in Sacramento, the heart of California government. The University offers more than 50 undergraduate and 70 graduate degree programs and option. In addition to its seven colleges, the University houses the renowned Center for California Studies.
Founded in 1947, the 300-acre campus is sheltered by more that 3,000 trees and dotted with flower gardens. Miles of trails stretch along the nearby river parkway, linking the University and student housing with recreational areas. Recent additions include classroom buildings, the Alumni Center, and a major expansion of the student union. A new technology resource center will open in early 2005. The athletic complex was the site of the 2000 and 2004 U.S. Olympic Track and Field Trials.

Sacramento is a city rich in California history, known for its relaxed and friendly atmosphere. Its mild climate, rivers and parks make it popular with outdoor enthusiasts. Residents enjoy all the benefits of an urban California lifestyle – art galleries, museums, theater, great restaurants and shopping – yet Sacramento is one of the most affordable big cities in California.

Detailed information on lodging and transportation is provided on the campus web site at http://www.csus.edu/rsp/StudentResearch.htm.

COMPETITION GUIDELINES

Students will present their work orally before a jury and an audience. Students will compete by discipline category and class standing (undergraduate/graduate), as described above in “Who May Apply.” Each student will have ten minutes for an oral presentation of his or her work and three minutes to listen and respond to juror and audience questions. All entrants may use audiovisual material as appropriate, and presenters are encouraged to use delivery techniques that promote interaction with the audience. Entrants in the Creative Arts and Design category may present an audio and/or visual record of a performance they have given or a work they have created; their oral presentation should focus on the rationale and historical context underlying their interpretation of the material.

Each entry (oral presentation and written summary) will be judged on the following:

- clarity of purpose - 15%
- appropriateness of methodology - 15%
- interpretation of results - 15%
- value of the research or creative activity - 15%
- ability of the presenter to articulate the research or creative activity - 15%
- organization of the material presented - 15%
- presenter’s ability to handle questions from the jury and general audience - 10%

AWARDS

Based on the recommendations of the juries, cash awards will be provided to the outstanding presenter and the runner-up in both the undergraduate and graduate divisions of each category. If a category has been combined because there are fewer than three presenters in one division, awards will be provided to the outstanding presenter and the runner-up without regard to class standing. In any division with just three entrants, only one award will be given. In divisions with more than ten entrants, two runner-up awards will be presented.
QUESTIONS

Student questions should be directed to the local campus coordinator. Coordinators may contact Terry Manns (jtmanns@csus.edu) or Vicki Pearson-Rounds (pearsonr@csus.edu). Both can be reached by telephone at (916) 278-7381.
NINETEENTH ANNUAL CSU STUDENT RESEARCH COMPETITION
CALIFORNIA STATE UNIVERSITY, SACRAMENTO
April 29 and 30, 2005
STUDENT DELEGATE REGISTRATION FORM

Please type all information or fill out and print the RTF version electronically transmitted to your campus.

Personal Information

Name: ____________________________________________________________
Address: __________________________________________________________
E-Mail Address: ___________________________________________________
Telephone: ________________________________________________________

Home Campus: ___________________________ Faculty Mentor: ________________
Degree objective when research was completed: Degree: ___________ Major: ___________
Class standing when research was completed: Undergraduate Graduate

Category of Competition (please indicate preferred category)

____ Behavioral and Social Sciences ____________________________ Engineering and Computer Science
____ Biological and Agricultural Sciences __________________________ Health, Nutrition, and Clinical Sciences
____ Business, Economics, and Public Administration ______________ Humanities and Letters
____ Creative Arts and Design ______________________________________ Physical and Mathematical Sciences
____ Education __________________________________________________

Program Information

Title: ____________________________________________________________
_______________________________________________________________

Synopsis (25 words or less) _________________________________________
_______________________________________________________________
_______________________________________________________________
_______________________________________________________________
_______________________________________________________________
_______________________________________________________________

Audio-Visual Equipment Required

Projectors (overhead transparency and 35 mm slide) and screens, will be available in all rooms. Other equipment may also be available. Please specify all audio-visual equipment needed to support your presentation:
_______________________________________________________________
_______________________________________________________________
_______________________________________________________________

Attach this form to each of five (5) copies of the summary of your research.
See the "Procedures and Guidelines" for information about how to prepare this summary paper.
<table>
<thead>
<tr>
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<th>Position</th>
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