

ANNOUNCING

**THE TWENTY-FIFTH ANNUAL
CALIFORNIA STATE UNIVERSITY
STUDENT RESEARCH COMPETITION**

**CALIFORNIA STATE UNIVERSITY, FRESNO
MAY 6TH AND 7TH, 2011**

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 2010 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 four or fewer entrants, in which case undergraduate and graduate divisions may be combined). The California State University, Fresno steering committee reserves the right to combine or subdivide these categories or to move an entrant from one category to another, as numbers of submissions necessitate. The ten 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
- Health, Nutrition, and Clinical Sciences
- Humanities and Letters
- Physical and Mathematical Sciences
- Interdisciplinary

A campus delegation may include up to ten entries in the ten categories. A small team of students making a single presentation counts as a single entry but each student participant must fill out the Student Delegate Registration Form with demographic and contact information.

HOW TO APPLY

Each CSU campus appoints a campus coordinator and develops its own procedures for selecting its student delegates to the system-wide competition. Interested students should contact their campus coordinator for information on how their work is to be 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 presentation in the system-wide competition, the students will submit their information through an on-line submission process, which will include the information from the **Student Delegate Registration Form** and attach a written summary of the research. The campus coordinator then will review the information and submit the information for their delegation through the same submission site. The rules governing this written summary are as follows:

- The summary must include the name(s) of the student(s) 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.
- Research that has human or animal subjects involvement must have appropriate institutional review.
- 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 the registration and summary information to California State University, Fresno by **March 21, 2011** or sooner.

Campus coordinators will be notified in writing by the California State University, Fresno's steering committee of the times of their student delegates' presentations, local hotel and transportation options, and program details.

COMPETITION SITE

Fresno State is the premier university serving Central California's diverse, growing population. Faculty and students work with community partners on research focused on key regional challenges: water development and conservation, air quality, crop development and child-obesity prevention. The campus is home to the nation's first university commercial winery, the Downing Planetarium, the ultra-modern Henry Madden Library and the Smittcamp Family Honors College, which admits 50 top high school graduates each year with full scholarships. Fresno State's beautifully landscaped academic campus (officially an arboretum since 1978) is near the Sierra Nevada Mountains, just two hours' drive from Yosemite, Kings Canyon and Sequoia national parks.

For more information about Fresno State, please visit <http://www.csufresno.edu/>.

COMPETITION GUIDELINES

Students will present their work orally before a jury and an audience. Students will compete by discipline category and, where feasible, by 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 five minutes to listen and respond to juror and audience questions. All entrants may use audiovisual materials 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 plus written summary) will be judged on the following:

- Clarity of purpose
- Appropriateness of methodology

- Interpretation of results
- Value of the research or creative activity
- Ability of the presenter to articulate the research or creative activity
- Organization of the material presented
- Presenter's ability to handle questions from the jury and general audience

AWARDS

Based on the recommendations of the jurors, cash awards will be provided to the outstanding presenter and the runner-up in both the undergraduate and graduate divisions of each category. If the undergraduate and graduate divisions of a category have been combined because there are fewer than four presenters in one division, awards will be provided to the outstanding presenter and the runner-up without regard to class standing. In the event there are five or fewer presenters in a session, only the outstanding presenter will receive an award.

QUESTIONS

Student questions should be directed to the local campus coordinator. Coordinators may contact Thomas McClanahan by e-mail (orsp@csufresno.edu) or telephone (559-278-0840).