

**ANNOUNCING THE TWENTY-FOURTH ANNUAL CALIFORNIA STATE  
UNIVERSITY STUDENT RESEARCH COMPETITION  
SAN JOSÉ STATE UNIVERSITY  
APRIL 30TH AND MAY 1ST, 2010**

**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 2009 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 San José State University 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 student will submit a **Student Delegate Registration Form** and one (1) copy of a written summary of the research to the campus coordinator. 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.

An electronic version of the Student Delegate Registration Form can be found at <http://csufresno.edu/grants/programs/students/student.shtml>. Registration forms and abstracts are due to the Office of Research and Sponsored Programs by **Wednesday February 17, 2010** (5:00 p.m.) Please e-mail all your paperwork to [orsp@csufresno.edu](mailto:orsp@csufresno.edu). Questions should be directed to Maral Kismetian, 278-0856 or [mkismetian@csufresno.edu](mailto:mkismetian@csufresno.edu).

## COMPETITION SITE

San José State University (SJSU) is conveniently located on 154 acres in downtown San José, midway between San Francisco and the Monterey/Carmel area at the sunny southern end of San Francisco Bay, and is easily accessible from area freeways. SJSU is a metropolitan university offering more than 134 bachelor's and master's degrees with 110 concentrations. Quality teaching and small classes are a priority at SJSU, where tenured professors teach introductory as well as advanced courses. One of the 200 top research universities in the nation, SJSU offers rigorous course work and research opportunities to more than 30,000 undergraduate and graduate students in seven colleges. In collaboration with nearby industries and communities, SJSU faculty and staff are dedicated to achieving the university's mission as a responsive institution of the State of California. SJSU is in a fabulous location -- in the heart of a dynamic city and in the world marketplace of Silicon Valley. Area firms and agencies regularly seek SJSU students for internships, summer work programs and for assistance with research projects. SJSU sends 6,000

well-prepared graduates into this region every year, more than any other Bay Area school.

For more information about SJSU, please visit <http://www.sjsu.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**

Questions should be directed to Maral Kismetian, Office of Research and Sponsored Programs, 278-0856 or [mkismetian@csufresno.edu](mailto:mkismetian@csufresno.edu).