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**Date:** December 13, 2006

**Code:** AA-2006-50

**Replies Requested By:**  
**March 16, 2007**  
**to CSU Dominguez Hills**

**To:** Campus Coordinators  
Student Research Competition

**From:** Keith I. Polakoff, Director   
California Pre-Doctoral Program

**Subject:** **Twenty-First Annual CSU Student Research Competition**

The Twenty-First Annual California State University Student Research Competition will be held May 4 and 5, 2007, at California State University, Dominguez Hills. This system-wide 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 Dominguez Hills steering committee will accept only those submissions endorsed by you as campus coordinator.

**CSU Campuses**  
Bakersfield  
Channel Islands  
Chico  
Dominguez Hills  
East Bay

Fresno  
Fullerton  
Humboldt  
Long Beach  
Los Angeles  
Maritime Academy

Monterey Bay  
Northridge  
Pomona  
Sacramento  
San Bernardino  
San Diego

San Francisco  
San José  
San Luis Obispo  
San Marcos  
Sonoma  
Stanislaus

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 Dominguez Hills campus no later than **March 16, 2007**. The forms and summaries for all students proposed for your campus should be sent together to:

CSU Student Research Competition  
Laura Robles, Dean  
Graduate Studies and Research  
California State University, Dominguez Hills  
1000 East Victoria Street  
Carson, CA 90747

Also attached is what we believe to be a correct list of the current campus coordinators. If the campus coordinator for 2006-2007 is not correct or subsequently changes, please let me know by telephone (562-951-4774) or e-mail ([kpolakoff@calstate.edu](mailto:kpolakoff@calstate.edu)) the correct name, title, telephone number, fax number, and e-mail address of the coordinator.

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 Laura Robles by e-mail to [lrobles@csudh.edu](mailto:lrobles@csudh.edu) or by telephone at (310) 243-3693.

cc: Presidents (with attachments)  
Provosts/Vice Presidents, Academic Affairs (with attachments)  
Vice Presidents, University Advancement (with attachments)  
Associate Vice Presidents/Deans of Graduate Studies (with attachments)  
Associate Vice Presidents/Deans of Undergraduate Studies (with attachments)  
Chairs, Campus Academic Senates (with attachments)  
Presidents, Associated Students (with attachments)  
Chair, Academic Senate CSU (with attachments)

**ANNOUNCING**

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

**CALIFORNIA STATE UNIVERSITY, DOMINGUEZ HILLS  
MAY 4 and 5, 2007**

**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 2006, 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 four entrants, in which case undergraduate and graduate divisions will be combined). The California State University, Dominguez Hills steering committee reserves the right to adjust categories 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.) 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 system-wide 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 system-wide 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(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.
- 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  
Laura Robles, Dean  
Graduate Studies and Research

California State University, Dominguez Hills  
1000 East Victoria Street  
Carson, CA 90747

The forms and papers must arrive *no later than March 16, 2007*. Materials will not be returned. Campus coordinators will be notified in writing by the California State University, Dominguez Hills steering committee of the times of their student delegates' presentations, local hotel and transportation options, and program details.

### **COMPETITION SITE**

CSU Dominguez Hills is located in the city of Carson, just minutes from both downtown Los Angeles and the South Bay beaches. Founded in 1960, the University opened its doors in 1965 in Palos Verdes. The following year, the new college moved to Carson on land that was formerly a part of Rancho Dominguez, a 1784 land grant to the Spanish soldier Juan José Dominguez. Today, the University is in the midst of a vital business and multicultural, multiethnic community, close to many of Southern California's entertainment centers and attractions.

CSU Dominguez Hills is among the most ethnically-diverse universities in the United States, with a student population of approximately 13,000 that is 35.5 percent Latino, 30.9 percent African American, 22.7 percent Caucasian, 10.3 percent Asian, and 0.6 percent American Indian. In addition, there are 154 international students representing 35 countries.

The University offers 45 undergraduate majors, 23 master's degrees, and a number of certificate and credential programs. Newly added programs include baccalaureate degrees in Negotiation, Conflict Resolution, and Peacebuilding and in Child Development and master's degrees in Occupational Therapy, Social Work, and Computer Science. Supporting these programs are excellent faculty members known for their personal commitment to students. Their dedication toward serving students and promoting program excellence is reflected throughout CSU Dominguez Hills.

For more information about CSU Dominguez Hills, please visit [www.csudh.edu](http://www.csudh.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 - 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 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.

## **QUESTIONS**

Student questions should be directed to the local campus coordinator. Coordinators may contact Laura Robles by e-mail ([lrobles@csudh.edu](mailto:lrobles@csudh.edu)) or telephone (310/243-3693).

**TWENTY-FIRST ANNUAL CSU STUDENT RESEARCH COMPETITION  
CALIFORNIA STATE UNIVERSITY, DOMINGUEZ HILLS  
May 4 and 5, 2007  
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: _____			
<small>STREET</small>	<small>CITY</small>	<small>STATE</small>	<small>ZIP</small>
E-Mail Address: _____		Telephone: _____	
		<small>AREA CODE</small>	<small>NUMBER</small>
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)*

<input type="checkbox"/> Behavioral and Social Sciences	<input type="checkbox"/> Engineering and Computer Science
<input type="checkbox"/> Biological and Agricultural Sciences	<input type="checkbox"/> Health, Nutrition, and Clinical Sciences
<input type="checkbox"/> Business, Economics, and Public Administration	<input type="checkbox"/> Humanities and Letters
<input type="checkbox"/> Creative Arts and Design	<input type="checkbox"/> Physical and Mathematical Sciences
<input type="checkbox"/> Education	<input type="checkbox"/> Interdisciplinary

**Program Information**

Title: _____ _____
Synopsis <i>(25 words or less)</i> _____ _____ _____ _____

**Audio-Visual Equipment Required**

Digital projectors 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:  _____ _____
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*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.*

**CSU STUDENT RESEARCH COMPETITION  
LIST OF CAMPUS COORDINATORS, 2006-2007**

VINCENT ORAGWAM, Director Grants, Research, and Sponsored Programs California State University, Bakersfield (661) 654-2233 <a href="mailto:Vincent.Oragwam@csubak.edu">Vincent.Oragwam@csubak.edu</a>	MACK I. JOHNSON, Associate Vice President HEDY L. CARPENTER, Assoc. Director of Grad. Programs Graduate Studies, Research, and International Programs California State University, Northridge (818) 677-2138 <a href="mailto:mack.johnson@csun.edu">mack.johnson@csun.edu</a>
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