

Memorandum

Date: December 12, 2003

Code: AA-2003-36

**Replies Requested By:
March 19, 2004
to CSU Northridge**

To: Campus Coordinators, Student Research
Competition

From: 
Jolayne Service, Dean
Academic Program Planning

Subject: **Eighteenth Annual CSU Student Research Competition**

The Eighteenth Annual California State University Student Research Competition will be held April 30 and May 1, 2004, at California State University, Northridge. 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 Northridge steering committee will accept only those submissions endorsed by you as campus coordinator.

(CONTINUED)

Distribution: Presidents (with attachments)
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)

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. One of these forms should be completed by each student selected by your campus as a delegate to the statewide competition and attached to each copy 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 firm deadline for the receipt of the five copies of the student delegate registration forms and written research summaries is **March 19, 2004**. That is, delegate registration materials and research summaries should be mailed in sufficient time to arrive at the CSU Northridge campus no later than that date.

The forms and summaries for all students proposed for your campus should be sent together to:

CSU Student Research Competition
Office of Graduate Studies, Research, and International Programs
California State University, Northridge
18111 Nordhoff Street
Northridge, California 91330-8222

Also attached is a draft list of campus coordinators. If the campus coordinator for 2003-2004 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 2003-2004.

Please note that CSU Northridge 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.csun.edu/graduatestudies>

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 Hedy L. Carpenter, Associate Director of Graduate Programs, Office of Graduate Studies, Research, and International Programs, by telephone at (818) 677-2138 or by e-mail to hedy.carpenter@csun.edu

ANNOUNCING

**THE EIGHTEENTH ANNUAL
CALIFORNIA STATE UNIVERSITY
STUDENT RESEARCH
COMPETITION**

CALIFORNIA STATE UNIVERSITY, NORTHRIDGE
APRIL 30 and MAY 1, 2004

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 2003, 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, Northridge 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
- Health, Nutrition, and Clinical Sciences
- Humanities and Letters
- Physical and Mathematical Sciences

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 Graduate Studies, Research, and International Programs
California State University, Northridge
18111 Nordhoff Street
Northridge, California 91330-8222

The forms and papers must arrive ***no later than March 19, 2004***. 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, Northridge steering committee.

COMPETITION SITE

California State University, Northridge, one of the largest of the 23 campuses in the California State University system, is located in the beautiful San Fernando Valley, twenty-five miles northwest of central Los Angeles. Northridge offers 50 bachelor's and 49 master's degrees, and several teaching credentials. In addition to its eight schools, the University houses the renowned National Center on Deafness. The University's central location offers a wealth of occupational, recreational and cultural opportunities for which Southern California is famous. Mountains, deserts, and more than 70 miles of Pacific Ocean beaches are nearby, as well as numerous museums, theatres and concert venues. The many cultures that make Los Angeles an

international mosaic are reflected in the campus community. Students from more than 80 countries provide a rich environment in which to learn and grow.

Detailed information on lodging and transportation is provided on CSUN's web site, <http://www.csun.edu/graduatestudies>

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 Hedy L. Carpenter, Associate Director of Graduate Programs, Office of Graduate Studies, Research, and International Programs, by telephone at (818) 677-2138 or by e-mail to hedy.carpenter@csun.edu

EIGHTEENTH ANNUAL CSU STUDENT RESEARCH COMPETITION
CALIFORNIA STATE UNIVERSITY, NORTHRIDGE
April 30 and May 1, 2004
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: _____			
STREET	CITY	STATE	ZIP
E-Mail Address: _____		Telephone: _____	
		AREA CODE	NUMBER
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"/> Biological and Agricultural Sciences <input type="checkbox"/> Business, Economics, and Public Administration <input type="checkbox"/> Creative Arts and Design <input type="checkbox"/> Education	<input type="checkbox"/> Engineering and Computer Science <input type="checkbox"/> Health, Nutrition, and Clinical Sciences <input type="checkbox"/> Humanities and Letters <input type="checkbox"/> Physical and Mathematical Sciences
--	--

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.*

**STUDENT RESEARCH COMPETITION
LIST OF CAMPUS COORDINATORS, 2003-2004**

JANIS CHAVEZ, Interim Dean Graduate Studies and Research California State University, Bakersfield (661) 664-2011 jchavez@csubak.edu	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 mack.johnson@csun.edu
IVONA GRZEGORCZYK, Chair Department of Mathematics and Computer Science California State University, Channel Islands One University Drive, Camarillo, CA 93012 (805)437-8868 Ivona.Grze@csuci.edu	ELHAMI IBRAHIM, Associate Vice President, Research and Graduate Studies California State Polytechnic University, Pomona (909) 869-3329 etibrahim@csupomona.edu Carol Keating cekeating@csupomona.edu
ROBERT M. JACKSON, Dean Graduate, International, and Sponsored Programs California State University, Chico (530) 898-6116 bmjackson@csuchico.edu Jeanette Trombley jtrombley@csuchico.edu	J. TERENCE MANNS, Director Research and Sponsored Projects California State University, Sacramento (916) 278-7381 jtmanns@csus.edu
CECILE LINDSEY, Assoc. Vice President, Academic Affairs CHARMAYNE BOHMAN, Asst. Vice President, Grad. Studies California State University, Dominguez Hills (310) 243-3308 clindsay@research.csudh.edu cbohman@csudh.edu	SANDRA KAMUSIKIRI, Associate Vice President, Assessment and Planning and Dean of Graduate Studies California State University, San Bernardino (909) 880-5058 skamusik@csusb.edu
THOMAS McCLANAHAN, Director University Grants and Research California State University, Fresno (559) 278-0840 tommcc@csufresno.edu	JANIS F. ANDERSEN, Interim Graduate Dean CAROLYN WALKER, Assistant Dean Graduate and Research Affairs San Diego State University (619) 594-5213 janderse@mail.sdsu.edu
SYLVIA A. ALVA, Assistant Vice President Academic Programs California State University, Fullerton (714) 278-3602 salva@fullerton.edu	PAMELA STACKS, Interim Associate Academic Vice President, Graduate Studies and Research San José State University (408) 924-2427 pstacks@jupiter.sjsu.edu
CARL BELLONE, Associate Vice President Academic Programs and Graduate Studies California State University, Hayward (510) 885-3286 cbellone@csuhayward.edu	LISA HOSKINS, Coordinator for Annual Projects, Graduate Studies DARLENE YEE, President, Sigma Xi San Francisco State University (415) 338-2232 lhoskins@sfsu.edu dyee@sfsu.edu
DONNA SCHAFER, Dean JUDITH K. LITTLE, Interim Associate Dean Research and Graduate Studies Humboldt State University (707) 826-3949 schafer@humboldt.edu	SUSAN OPAVA, Dean Research and Graduate Programs California Polytechnic State University, San Luis Obispo (805) 756-1508 sopava@calpoly.edu Carol Brookshire cbrooksh@calpoly.edu
KEITH I. POLAKOFF, Associate Vice President for Academic Affairs California State University, Long Beach (562) 985-4128 kip@csulb.edu	PAT WORDEN, Associate Vice President for Research and Dean of Graduate Studies California State University, San Marcos (760) 750-4066 pworden@csusm.edu
JOSE GALVAN, Interim Associate Dean Graduate Studies California State University, Los Angeles (323) 343-3820 jgalvan@calstatela.edu	ELAINE SUNDBERG, Associate Vice Provost for Academic Programs Sonoma State University (707) 664-2215 elaine.sundberg@sonoma.edu
JAY CHRISTOFFERSON, Vice President Academic Affairs California Maritime Academy (707) 654-1020 jchristofferson@sum.edu	DIANA DEMETRULIAS, Vice Provost for Academic Affairs and Dean of the Graduate School California State University, Stanislaus (209) 667-3493 ddemetruvias@csustan.edu
CINDY LOPEZ, Director Grants and Contracts California State University, Monterey Bay (831) 582-4105 cindy_lopez@csumb.edu	