**Undergraduate Research Grants**

**Deadlines:**
- USC College: April 1
- Viterbi: April 1

**Award Amount:** $5,000 ($4,500 for the student and $500 for advisor support).

**Directions:** Submit online application.

**Purpose:** Up to fifteen Undergraduate Research Fellowships are granted each year in both the USC College and in the Viterbi School of Engineering to support summer and academic year research (Five awards each in the fall, spring and summer terms). The goal is to familiarize students with laboratory research and link them with a mentor early on. It is hoped that through the experience of first-hand research at the undergraduate level, the chances will increase that students will choose to pursue a graduate degree in science or engineering.

**Graduate Top-Off Fellowships**

**Deadlines:**
- USC College: March 3
- Viterbi: March 3

**Award Amount:** Top-off awards of $5,000/year for 2 years

**Directions:** Department Chairs should submit application materials electronically in digital form to the WiSE program office at:

wişeprog@usc.edu.

**Purpose:** Graduate Top-Off Fellowship funds are available to facilitate the recruitment of outstanding doctoral students to USC. The funds provide four incoming Ph.D. students in the USC College and four incoming Ph.D. students in the Viterbi School of Engineering with a WiSE Fellowship to supplement their financial support packages. Each WiSE Fellowship will carry a stipend of $5,000 and may be renewed for a second year pending satisfactory progress verified by the faculty advisor. Each department may nominate two candidates. Candidates must be ranked and briefly summarized in a cover letter from the Department Chair. Nominations and supporting documentation should be submitted electronically.
and increase the representation of women in science and engineering.

Selection Criteria:
The WiSE Advisory Board will evaluate the excellence of the candidate's research, the trajectory of progress, and other attributes that demonstrate how the Award for Excellence in Postdoctoral Research may encourage the candidate to pursue a career in academic science and engineering.

MERIT FELLOWSHIP FOR CURRENT DOCTORAL STUDENTS

Deadlines: March 3
Award Amount: $5,000

Directions: Department chairs submit application materials electronically in digital form to the WiSE program office at wiseprog@usc.edu.

The Merit Fellowship for Current Doctoral Students is offered to current Ph.D. students at USC who demonstrate exceptional work in their field. Two candidates will be chosen from the USC College and two from the Viterbi School of Engineering. Each one-year WiSE Fellowship carries a stipend of $5,000.

Purpose: The purpose of the WiSE Merit Award for Excellence in Postdoctoral Research is to provide junior researchers an opportunity to be recognized for their achievements. The WiSE Program hopes the awards will provide support and motivation to researchers on an academic trajectory and

To see all the USC WiSE Grant Programs, including ongoing grants without specific deadlines, please visit:

http://www.usc.edu/programs/wise/programs/

CALENDAR
UPCOMING EVENTS

WISE FACULTY NETWORKING MEETING

Meetings held the last Thursday of the month at 12pm in HNB 107; Thursday, February 24, 2011 and Thursday, March 31, 2011; Bring your own lunch; cookies, coffee, and tea provided.

USC PhD HOODING CEREMONY

Thursday, May 12, 2011 9:30 AM - 11:30 AM Bovard Auditorium Registration Begins February 11th at 2:00 p.m Students Must Register! The Ph.D. Hooding Ceremony, sponsored by The USC Graduate School, is the only University-wide event exclusively for Ph.D. recipients. Those Ph.D. candidates who graduated in December 2010 or who will graduate in May or August 2011 are eligible to participate. On February 11th at 2:00 p.m. (Pacific Time) the official 2011 Hooding Ceremony web page will be available for registration on The USC Graduate School website. It will have complete Hooding information, logistics, instructions and the on-line registration form. In order to participate in the ceremony, candidates must register
The Science, Technology and Society Research Cluster at USC will offer four graduate summer research fellowships not to exceed $2000 each. Applicants should send a 2 - 3 page research statement, a summer research plan and budget, a C.V., and a letter of support from your adviser to sts@usc.edu. Applications are due by March 1st, 2011.

For more information please visit:

http://college.usc.edu/sts/funding/

2011 SUMMER WORKSHOP ON COGNITIVE SCIENCE/NEUROSCIENCE AND THE HUMANITIES AT THE CENTER FOR ADVANCED STUDY IN THE BEHAVIORAL SCIENCES AT STANFORD UNIVERSITY

Generously funded by the Mellon Foundation, a limited number of fellowships are available for advanced graduate students and younger faculty to attend CASBS' 2011 Summer Workshop on Cognitive Science/Neuroscience and the Humanities. Held from July 25 - August 5, 2011, the workshop will consist of 10 days of tutorials and high-level exploration of the range of uses to which perspectives from the cognitive science and neuroscience may be put by scholars from the humanities. What are the payoffs to be gained from this kind of undertaking? What are the risks and pitfalls?

To go directly to the announcement web page for directions on how to apply, visit the CASBS website at:

http://summerworkshop.casbs.org/

For general information about the CASBS Summer Workshop program, feel free to visit our Collaborative Ventures web page at:


Topics covered include:

- The nature of information processing; Key facts about the brain and neuroscientific methods; Visual perception, aesthetics and art history; Memory beyond Freud; False memory, implicit memory, and the new “unconscious”; Mental imagery and the literary imagination; Thinking in metaphors, or philosophy “in the flesh”; The history of emotions, and emotions in history; Narrative and the brain; Stories as the building blocks of culture;

- Empathy and the cinematic experience; Morality and neuroethics; The humanistic quest for a just world; Neural plasticity and “biological determinism.”

Applications are being accepted for this workshop from January 27 - March 31, 2011. For more information, please visit our website at:

http://summerworkshop.casbs.org/

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For more information please visit us at:

http://summerworkshop.casbs.org/

University of Southern California Center for Applied Mathematical Sciences

Graduate Student Prize for Excellence in Research with a substantial mathematical component.

The $1,000 prize will be awarded annually funded by a generous donation.
ELIGIBILITY: Any graduate student at USC who is expected to receive a PhD degree between May 2011 and August 2012 inclusive is eligible.

Nomination procedures: Nominations should include a nominating letter from the student's dissertation committee chair, the nominee's C.V., and a statement of three pages or less by the nominee describing his or her research in a way that is accessible to non-experts. Reprints, preprints and a further faculty letter of support are not required, but may be included in the supporting material.

DEADLINE: Nominations are due by Tuesday, March 1st, 2011 at 4 pm. Please direct nominations to the Director of CAMS and send the material to:

Fatima Perez
Department of Mathematics
KAP 108, MC 2532
fcperez@usc.edu.

SECOND INTERNATIONAL CONFERENCE ON THE IMAGE

Kursaal Congress Palace,
San Sebastian, Spain
26-27 September 2011

www.ontheimage.com/conference/

The Image Conference is a forum at which participants will interrogate the nature and functions of image-making and images. The conference has a cross-disciplinary focus, bringing together researchers, teachers and practitioners from areas of interest including: architecture, art, cognitive science, communications, computer science, cultural studies, design, education, film studies, history, linguistics, management, marketing, media studies, museum studies, philosophy, photography, psychology, religious studies, semiotics, and more.

We are pleased to hold the 2011 conference alongside the San Sebastian International Film Festival, founded in 1953 and acknowledged by the International Federation of Film Producers Associations (FIAPF) as an A Category Festival.

As well as a line-up of internationally-known plenary speakers, the conference will also include numerous paper, workshop and colloquium presentations by practitioners, teachers and researchers. Participants are invited to submit a presentation proposal for a 30-minute paper, 60-minute workshop, or a jointly-presented 90-minute colloquium session.

Presenters may choose to submit written papers for publication in the refereed International Journal of the Image. If you are unable to attend the conference in person, virtual registrations are also available which allow you to submit a paper for refereeing and possible publication, as well as access to the journal. We also encourage you to present on the conference YouTube Playlist.

The deadline for the next round in the call for papers (a title and short abstract) is 10 March 2011. Future deadlines will be announced on the conference website after this date. Proposals are reviewed within two weeks of submission. Full details of the conference, including an online proposal submission form, may be found on the conference website at:

http://ontheimage.com/conference/

We also invite you to subscribe to our free, monthly email newsletter, and to our Facebook, RSS or Twitter feeds at

http://ontheimage.com/

Friends of USC students are welcome and will get in free as well if they come from 9:30-10:30. I know the law students will be there in full force, how will the other schools stack up?

When: Friday, Feb. 25th 9:30pm
Where:
Industry
643 N. La Cienega
Los Angeles, CA
Contact:
gpsssoc@gmail.com

Win money for your research!
Submit online to the THIRD ANNUAL GPSS POSTER SYMPOSIUM

Apply to the Third Annual GPSS Poster Symposium and win up to $1,000 for your research. Graduate and professional students from all departments are invited to showcase their research in the form of a poster. See GPSS website --> Events --> Poster Symposium for more info. Submit by midnight Friday, February 25th.

When: April 6, 2011 9:00AM-5:30PM
Where: VKC Courtyard
Contact:
gpssacad@usc.edu

“WELCOME BACK”

Spring Semester Gathering.

Event: The Graduate Student Committee for Gender Equity invites Graduate Student Parents for a “Welcome Back” Spring Semester Gathering. Families can paint together, explore the...
museum, or join a bilingual gallery tour. The event is free for everyone. A light lunch and refreshments will be served.

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When: February 20, 2011 12:30pm -2:30 pm
Where: LACMA Park, in front of the Boone Children’s Gallery, 5905 Wilshire Boulevard, Los Angeles, CA 90036
Contact: Alice Bardan bardan@usc.edu 213-344-7973

FIELD TRIP!!!

Trojan Neighbors Field Trip to See IMAX Movie HUB BLE 3D at the California Science Center (Exposition Park across the street from campus!)

When: 2/19 4:30pm
meet at Centennial House 5:30pm
Movie starts (45 minutes long) 6:30pm Cold Stone ice cream!!!!

Where: California Science Center (Exposition Park across the street from campus!)
Contact: gpssservice@gmail.com

UNDERGRADUATE OPPORTUNITIES


USC is honored to host The California Forum for Diversity in Education, a national graduate school preparation program and recruitment fair. To register for this event, please visit:

http://www.ucop.edu/diversityforum/

This all-day event draws representatives from over 150 universities from across the U.S. interested in promoting graduate education and recruiting underrepresented undergraduate and masters students for various graduate programs. Annually, over 1300 students participate from throughout Southern California. The event also includes graduate student preparation workshops and special presentations by faculty and graduate students. For more information, including participating universities, please visit:

http://www.ucop.edu/academy/forum-for-diversity/recruiters/

If you are interested, please register for the conference

The Asian Pacific Community Fund (APCF), first established in 1990 and now a network of 29 community organizations focused on transforming the lives of Asian and Pacific Islanders throughout Los Angeles County, is partnering with Verizon to offer $20,000 in scholarships for students attending a 4-year accredited college. This year, the first in the program, they are offering 20 - $1,000 awards to students based on merit and essay questions. The first cycle for the scholarship program consists of 8 awards targeting first-year college students whose majors are math, sciences, engineering, or related field. The deadline for the first cycle is March 30th, 2011. For more information:


Contact WiSE Program Manager, Sarah Fried-Gintis, for Additional Informational Materials.

sfried@usc.edu

SUMMER RESEARCH AT CORNELL UNIVERSITY: CORNELL CENTER FOR MATERIALS RESEARCH PROGRAM

June 6-August 12, 2011
Application deadline: March 1, 2011

The Cornell Center for Materials Research is offering a special summer research program with a stipend valued at $4000, room in one of Cornell's on-campus dorms and additional funds for travel (non-CU students only). During the ten-week period, students will work with Cornell faculty on interdisciplinary materials research projects involving chemistry, physics, materials science and engineering disciplines. Students will also participate in an organized program of lectures, mini-courses (e.g. electronics, microscopy), laboratory visits and a variety of recreational activities. Open to Fall 2011 undergraduates who are US Citizens or permanent residents. Selection will be based on academic standing and faculty recommendations. Minority and female candidates are strongly encouraged to apply. All chemistry, physics and engineering majors are welcome to apply. Program includes stipend which covers housing, but does NOT cover food.

Get more information and apply at:

www.ccmr.cornell.edu/education/reu/

SUMMER 2011 RESEARCH EXPERIENCES FOR UNDERGRADUATES IN SCIENCE & ENGINEERING!

Application Deadline: Friday, February 25, 2011
* Extended deadline may be requested*

For more information and to apply:

http://www.ccef.org/get-involved/students/research-experiences-undergraduates-reu

Welcome to the Center for Compact and Efficient Fluid Power (CCEFP) Research Experiences for Undergraduates (REU) Program. The program allows undergraduates to gain hands-on experience in conducting original research and apply it to cutting edge applications in fluid power and related disciplines.

The program and center are funded by the National Science Foundation. Students come from all around the country to work at the seven universities that are part of the Center. Students have a diverse range of majors, experiences and interests. We hope that you will consider joining us this summer.

Students work in a university research lab on a project related to fluid power along with a faculty advisor with expertise in the field. Projects may involve background reading of technical literature and reports, computer-aided design, mathematical modeling, fabrication designs, experimental testing and group discussions and project team meetings. Every student has a project of their own with specific responsibilities and deliverables. At the end of the summer, every student creates a scientific poster and a project report. In addition, there is a program of professional development and social activities with other REU students.

REU positions are available at Georgia Tech in Atlanta, University of Illinois in Urbana-Champaign, University of Minnesota in Minneapolis, Milwaukee School of Engineering in Milwaukee, North Carolina A&T State University in Greensboro, Purdue University in West Lafayette, IN and Vanderbilt University in Nashville, TN.

http://www.ccef.org

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**Stories Set in Stone**

By Laurie Moore  
February 2, 2011 7:37 AM  
USC News

When four members of the USC College Department of Earth Sciences took a fieldwork expedition to the United Kingdom, they didn’t have to venture out to the middle of nowhere, drive on dirt roads for hours or hike miles to reach their destination.

http://uscnews.usc.edu/science_technology/stories_set_in_stone.html

**Eight USC Professors Named AAAS Fellows**

By Suzanne Wu  
January 11, 2011 8:05 AM  
USC News

Eight USC professors have been named fellows of the American Association for the Advancement of Science in recognition of distinguished accomplishments in advancing science and serving society.

http://uscnews.usc.edu/science_technology/seven_usc_faculty_named_aaas_fellows.html