

Office of Sponsored Programs Bulletin August 2011

The SJSU Research Foundation (SJSURF), Office of Sponsored Programs (OSP) Bulletin is a monthly publication informing the SJSU academic community about sponsored program information, trends and opportunities. To view the OSP Bulletin online, visit the SJSU Research Foundation website at <http://www.sjsufoundation.org/>.

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1. **Welcome Faculty!**

The SJSU Research Foundation welcomes new and returning San José State University faculty for the 2011-12 academic year. In our commitment to help faculty further their research goals at SJSU, we offer an array of services - from funding alerts and grant workshops, to human resources assistance, financial management of awards and contracts, and connections to local businesses and community resources.

If you have any questions about these services or opportunities through SJSURF, please contact Jeanne Dittman at (408) 924-1434. We look forward to working with you in your sponsored programs endeavors.

2. **AAUW Announces Opportunities for Women**

The American Association of University Women (AAUW), which has supported women's careers and education for more than 130 years, is seeking applications for a wide range of 2012-13 fellowships and grants. Following are a few types of opportunities available:

* Postdoctoral Research Leave Fellowships are for women who will have a doctoral degree by November 15, 2011. Several \$30,000 awards are available for women in the arts, humanities, social sciences, and natural sciences.

* Summer and Short-Term Research Publication Grants are for college and university faculty and independent researchers preparing for publication. Several \$6,000 awards are available. Applicants must be available for eight consecutive weeks of final writing, editing, and responding to issues raised in critical reviews, and must have received their doctorates by November 15, 2011.

* Community Action Grants offer one-year grants ranging from \$2,000 to \$7,000 in seed money for new projects and two-year grants ranging from \$5,000 to \$10,000 in start-up funds for longer-term programs that address the particular needs of the community and develop girls' sense of efficacy. For both programs, topic areas are unrestricted, but proposals should include a clearly defined activity that promotes education and equity for women and girls. The deadline is January 15, 2012.

Additional details are available at http://www.aauw.org/education/fga/fellows_directory/index.cfm/

8/15/11 GrantWeek, with permission from Grants Resource Center.

3. NSF Awardees to Have Access to NIST Labs

As announced in an August 9, 2011 dear colleague letter

(http://www.nsf.gov/pubs/2011/nsf11077/nsf11077.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click), the National Science Foundation (NSF) has partnered with the Commerce Department's National Institute of Standards and Technology (NIST) to facilitate collaboration among NSF awardees and NIST scientists and engineers.

NSF's directorates for mathematical and physical sciences, engineering, and biological sciences have signed a memorandum of understanding with NIST to encourage current NSF awardees to request supplemental support (http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5665) that will allow principal investigators, postdoctoral researchers, and graduate and undergraduate students to have access to NIST facilities and participate in interagency research in areas of mutual interest.

Proposals will be accepted on an ongoing basis. Contact Lynnette Madsen at lmadsen@nsf.gov for additional information.

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4. How NIH Reviewers are Selected

Have you ever wondered who's reviewing your grant and how they were selected? In a recent NIH podcast, Dr. Cathie Cooper, a scientific review officer with the Center for Scientific Review, explains how NIH selects reviewers and what they are looking for in a reviewer. Dr. Cooper said the purpose of a NIH peer review group "is to provide a fair, independent, expert review of an application's scientific and technical merit, which we define as the likelihood that that work will exert a sustained and powerful influence on the fields involved." Dr. Cooper describes what a "temporary reviewer" is. She also says that NIH's Scientific Center for Review "is responsible for reviewing about 70% of NIH applications."

This podcast and previous NIH podcasts may be found at http://grants.nih.gov/podcasts/All_About_Grants/index.htm. Transcripts are also available from the website.

To receive podcasts as they are released, subscribe by visiting <http://itunes.apple.com/podcast/all-about-grants-at-nih/id368511081> or by catching the podcast http://grants.nih.gov/podcasts/All_About_Grants/AAG_Feed.xml using your favorite software.

5. NSF Innovation and Entrepreneurship Investments

A) The NSF FY 2012 budget request includes \$19.5 million to support NSF's Accelerating Innovation Research (AIR) program (http://www.nsf.gov/news/news_summ.jsp?cntn_id=121182). Small business innovation research fellowships, engineering research center partnerships, and industry-defined fundamental research allow participating companies to define key questions for exploration by university and business partners. Contact Babu DasGupta at rdasgupta@nsf.gov for additional information.

B) NSF's Innovation Corps (I-Corp) program

(http://www.nsf.gov/news/news_summ.jsp?cntn_id=121225) will aid the brightest scientists and

engineers in their journey to transfer research into innovations that ultimately create new jobs. NSF has partnered with the Deshpande and Kauffman Foundations to provide 100 projects per year with up to \$50,000 in grant support. Research teams will be expected to produce new, viable products or technologies stemming from basic research. All innovations should be capable of significantly impacting the U.S. economy.

Awardees will have the benefit of receiving additional guidance from private sector mentors who will share their business experience. NSF's main priority is to support fundamental research, however I-Corp is also a unique opportunity for researchers and students to learn about entrepreneurship. Applicants are being limited to researchers that have received awards within the last five years. Contact Errol Arkilic at earkilic@nsf.gov for additional information.

8/2/11 and 8/8/11 GrantWeek, with permission from Grants Resource Center.

6. Researchers Face Tighter Conflict of Interest Rules

On August 25, 2011, the U.S. Department of Health and Human Services (HHS) issued a final rule (<http://www.gpo.gov/fdsys/pkg/FR-2011-08-25/html/2011-21633.htm>) that amends the 1995 Public Health Service (PHS) regulations on applicant responsibilities for promoting research objectivity. The new ruling establishes standards to ensure that the design, conduct, and reporting of research funded under PHS grants and cooperative agreements will be free from bias resulting from investigator financial conflicts of interest (FCOI). Institutions have until August 24, 2012 to be in full compliance with the new requirements.

The reasons for the amendments are twofold. First, the growing complexity of biomedical and behavioral research and the increased interaction among the government, research institutions, and the private sector, especially drug companies, suggest that a more rigorous approach to investigator disclosure, institutional management of financial conflicts, and federal oversight is required. Second, the promises of translational research, the challenges of technology transfer, and intense expectations at all levels of government that universities function as engines of socio-economic development generate new pressures on institutions and their faculty members to expand their relationships and deepen their engagement with industry.

The amended regulations include a number of changes with which PHS applicants must comply. Some of these changes are:

- Designating institutional officials to solicit and review disclosures of significant financial interests (SFI) from each investigator participating in the PHS-funded research. Each investigator planning to participate in the PHS-funded research must disclose to the institution's designated official the investigator's SFIs (and those of the investigator's spouse and dependent children) no later than the time of application for PHS-funded research;
- Excluding income from seminars, lectures, teaching, or service on advisory or review panels;
- Expanding investigator disclosure requirements to include SFIs that are related to an investigator's institutional responsibilities, with institutions responsible for determining whether a disclosed SFI relates to the research for which PHS funding is sought and constitutes a FCOI.
- Requiring each investigator who is participating in the PHS-funded research to submit an updated disclosure of SFIs at least annually.

Additional details are available at <http://grants.nih.gov/grants/policy/coi/>.

8/29/11 GrantWeek, with permission from Grants Resource Center.

7. When Not to Re-Read Grant Proposals

An August 9, 2011 Scientopia blog post (<http://scientopia.org/blogs/science-professor/2011/08/09/it-hurts-when-i-do-this/>), "It Hurts When I Do This," addresses the matter of grant proposal hindsight. An advice seeker describes the agony of re-reading the submitted version of a proposal and tallying the typos and "mishaps" that might mean doom for the funding request.

The respondent, "Science Professor (<http://scientopia.org/blogs/science-professor/author/scienceprofessor/>)," begins with this advice: "First of all don't do that: don't re-read your proposal so soon after submission." There is plenty of time to review, revise, and resubmit if the proposal is declined, says Science Professor. Minor blips are usually overlooked or forgiven by reviewers, while errors of science and project management capacity can endure even the best editing efforts.

Commentors compare a proposal or journal submission to the performing arts, recounting the pain of listening to a performance recording too soon after its completion. "You're so immersed in the materials that all of the mistakes will 'pop out' [...] right after the fact, whereas if you let it sit for a while, you can process it as a whole piece of work." Others see the discomfort of re-reading an imperfect proposal as an important step in the research and sponsored programs continuum, a way to recollect and prepare for the next project, even before a funding decision has been made.

One reader suggests, there are "only two circumstances in which you will be criticized for editorial mistakes in a grant: (a) The grant is so riddled with them that it calls into doubt your ability to even think straight [or] (b) The reviewer didn't like the grant [proposal] for substantive reasons, and is latching on to editorial mistakes because it's easy to do so."

Anecdotal evidence shows that small mistakes do matter. GRC seeks feedback from those who have served as proposal reviewers on how heavily editorial and layout errors weigh in the review process. Submit comments to cantwellm@aascu.org.

8/15/11 GrantWeek, with permission from Grants Resource Center.

8. Fellowships

SJSURF receives notification of fellowship/scholarship opportunities for faculty and students. This month's highlights include:

Program: International Research Fellowship Program (IRFP)

Agency: National Science Foundation

Next Deadline: Sep 13, 2011 (target date)

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5179

Program: Graduate Research Scholarships/Student Travel Awards

Agency: American Psychological Association

Next Deadline: Sep 15, 2011

<http://www.apa.org/about/awards/index.aspx>

Program: Visiting Senior Fellowship Program 2012-2013
Agency: Center for Advanced Study in the Visual Arts/National Gallery of Art
Next Deadline: Sep 21, 2011
www.ng.gov/casva

Program: ACLS/SSRC/NEH International and Area Studies Fellowships
Agency: American Council of Learned Societies
Next Deadline: Sep 28, 2011
<http://www.acls.org/grants/Default.aspx?id=380&linkidentifier=id&itemid=380>

Program: China Studies Programs (Fellowships)
Agency: American Council of Learned Societies
Next Deadline: Sep 28, 2011
<http://www.acls.org/grants/Single.aspx?id=352>

Program: Undergraduate Fellows Program
Agency: NASA
Next Deadline(s): Sep 29, 2011
<http://www.naspa.org/>

Program: FLETC College Intern Program
Agency: U.S. Department of Homeland Security
Next Deadline: Sep 30, 2011
<http://www.fletc.gov/student-information/college-intern-program?searchterm=college+intern>

Program: International Affairs Fellowships
Agency: Council on Foreign Relations
Next Deadline: Sep 30, 2011
<http://www.cfr.org/about/fellowships/>

Program: Professional Development Fellowships
Agency: College Art Association
Next Deadline: Sep 30, 2011
<http://www.collegeart.org/fellowships/>

Program: Science Undergraduate Laboratory Internships (SULI)
Agency: U.S. Department of Energy
Next Deadline: Oct 01, 2011 (target date)
<http://science.energy.gov/wdts/suli/>

Program: Fellowship and Internship Programs
Agency: Smithsonian Institution
Next Deadline: Oct 01, 2011 (tentative)
<http://www.si.edu/ofg/start.htm>

Program: Professorships, Awards, and Postdoctoral Fellowships
Agency: Mathematical Sciences Research Institute
Next Deadline: Oct 01, 2011
<http://www.msri.org/web/msri/scientific/member-application/research-professor>

Program: Asian Studies Grants and Fellowships
Agency: Association for Asian Studies
Next Deadline: Oct 01, 2011
<http://www.asian-studies.org/grants/main.htm>

Program: Society and Mellon Fellowships
Agency: Cornell University Society for the Humanities
Next Deadline: Oct 01, 2011
<http://www.arts.cornell.edu/sochum/fellowships.html>

Program: Postdoctoral Fellowships in the Humanities
Agency: Columbia University Society of Fellows in the Humanities
Next Deadline: Oct 03, 2011
<http://www.columbia.edu/cu/societyoffellows/fellowship.html>

Program: Long Term/Short Term Visiting Academic Research Fellowships
Agency: American Antiquarian Society
Next Deadline: Oct 05, 2011
<http://www.americanantiquarian.org/fellowships.htm>

Program: Fellowships for Creative and Performing Artists and Writers
Agency: American Antiquarian Society
Next Deadline: Oct 05, 2011
<http://www.americanantiquarian.org/artistfellowship.htm>

Program: Residential Fellowships
Agency: American Academy in Berlin
Next Deadline: Oct 07, 2011
<http://www.americanacademy.de/home/fellows/applications/>

Program: Postdoctoral Research Fellowships in Biology
Agency: National Science Foundation
Next Deadline: Oct 11, 2011
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503622

Program: NSF Astronomy and Astrophysics Postdoctoral Fellowships (AAPF)
Agency: National Science Foundation
Next Deadline: Oct 12, 2011
<http://www.nsf.gov/pubs/2011/nsf11559/nsf11559.htm>

Program: Fellowship Programs
Agency: Archaeological Institute of America
Next Deadline: Oct 15, 2011
<http://www.archaeological.org/grants>

Program: German Chancellor Fellowship Program for Prospective Leaders
Agency: Alexander von Humboldt Foundation
Next Deadline: Oct 15, 2011
<http://www.humboldt-foundation.de/web/4074.html>

Program: Fulbright U.S. Student Program
Agency: Institute of International Education
Next Deadline: Oct 17, 2011
<http://www.us.fulbrightonline.org/home.html>

Program: Nonproliferation Graduate Fellowship Program
Agency: U.S. Department of Energy
Next Deadline: Oct 24, 2011
<http://ngp.pnl.gov/>

Program: Fellowship Programs
Agency: Hagley Museum and Library
Next Deadline: Oct 31, 2011
<http://www.hagley.lib.de.us/grants.html>

Program: Visiting Scientists Fellowship Program
Agency: Joint Institute for Laboratory Astrophysics (JILA)
Next Deadline: Oct 31, 2011
<http://jila.colorado.edu/content/visiting-fellows-program>

Program: Academic Fellowships and Grants
Agency: American-Scandinavian Foundation
Next Deadline: Nov 01, 2011
http://www.amscan.org/study_scandinavia_details.html

Program: Fellowships for Graduate and Postdoctoral Research in Turkey
Agency: American Research Institute in Turkey
Next Deadline: Nov 01, 2011
<http://ccat.sas.upenn.edu/ARIT>

Program: Summer Internships in Editing and Reporting
Agency: Dow Jones Newspaper Fund
Next Deadline: Nov 01, 2011
https://www.newsfund.org/PageText/Prg_HomePages.aspx?Page_ID=Prg_CollegeIntern

East Asia and Pacific Summer Institutes for U.S. Graduate Students (EAPSI)

Agency: National Science Foundation

Deadline: Nov 09, 2011

<http://www.nsf.gov/pubs/2010/nsf10591/nsf10591.htm>

Program: American Fellowships

Agency: American Association of University Women Educational Foundation

Next Deadline: Nov 15, 2011

http://www.aauw.org/learn/fellowships_grants/index.cfm

Program: Graduate Fellowships in the Physical Sciences

Agency: National Physical Science Consortium

Next Deadline: Nov 30, 2011 (tentative)

<http://www.npsc.org/Applicants/Applicants/fellowshipinfo.html>

Program: National Estuarine Research Reserve Graduate Research Fellowship Program for FY 2012

Agency: U. S. Department of Commerce

Next Deadline: Dec 01, 2011.

<http://www.grants.gov/search/search.do?jsessionid=N4RGTJDG1ZfKtGthL1dXGKGDpr1TGhZZSJH8ny3S2vTfSLO28qmz!-1746871694?oppld=116653&mode=VIEW>

Program: FY 2012 EPA Greater Research Opportunities (GRO) Fellowships For Undergraduate Environmental Study

Agency: U. S. Environmental Protection Agency

Next Deadline: Dec 12, 2011.

http://www.epa.gov/ncer/rfa/2012/2012_gro_undergrad.html

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