

Office of Sponsored Programs



SAN JOSÉ STATE
UNIVERSITY

January 2012 Bulletin

RESEARCH FOUNDATION

A monthly publication on **grant funding** and **sponsored program opportunities**.

www.sjsufoundation.org

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February 3 Workshop: Introduction to the SJSU Research Foundation

Location: MLK Library, Room 255/257

Time: 11:30 a.m. to 1:00 p.m.

Each year hundreds of funding agencies partner with the Research Foundation to engage SJSU faculty and other university specialists to perform basic and applied research, public service and community projects, consulting, and other specialized educational activities. This workshop will focus on how the Research Foundation is organized to help you locate and apply for external funding, as well as explore potential partnerships within the academic community.

Learn how the Research Foundation and the SJSU Office of Graduate Studies and Research work together to enable and promote externally funded programs. Meet the key staff members who can assist you with locating resources for your research and scholarly projects. Receive informational packets you can take with you.

There is still time to register. RSVP to Nancy.Riley@sjsu.edu

Grants Resource Center (GRC)

Do you know about the Grants Resource Center? The SJSU Research Foundation partners with the Grants Resource Center to give SJSU faculty additional sponsored programs services. Among these services are:

- ◆ faculty funding searches
- ◆ a growing library of sample funded proposals
- ◆ monthly lists of funding opportunities from federal and private sponsors
- ◆ grant webinars

If you would like to access the GRC website, or have questions about GRC, please email Nancy.Riley@sjsu.edu.

NIH AREA Program Changes

NIH AREA awards create hands-on research opportunities for faculty and students at less research-intensive institutions (less than \$6M in research and training funds per year). AREA awards provide up to 3 years of renewable funding, with a maximum of \$300,000 in direct costs for the entire project period.

For those of you applying to the AREA program, either for the first time or for a renewal, the [program announcement](#) was recently updated with new language to emphasize and clarify the goals of the program for both applicants and reviewers. Applicants should pay special attention to the sections about including students in the research and demonstrating that they have experience supervising students.

One of the great benefits of this program is student exposure to research, so be sure to highlight this in the application. Reviewers will be evaluating not only the scientific merit of your application, but also how applicants plan to address the program goals of exposing students to research and strengthening the research environment of their institution.

STEM Workforce Development News

Do you know there is a science, technology, engineering and mathematics careers website? STEMCareer.com serves as a one-stop-site for STEM related news and resources for faculty, school teachers, staff, and students who are “seeking and promoting STEM careers.”

With funding from NSF, another website, Women in Science, Technology, Engineering, and Mathematics ON THE AIR!, is building awareness of opportunities and outcomes of efforts to expand the role of women and girls in STEM education and science careers.

For those interested in STEM, there is a leadership summit opportunity being held in Dallas June 27-29, 2012. At this conference college and university representatives will have the opportunity to gather with top corporations, policy makers, and education technology companies.

Material from 1/18/12 GrantWeek, with permission from Grants Resource Center.



NIH Research Matters

NIH conducts and funds wide-ranging research to improve the nation's health. With NIH support, scientists across the country and around the world uncover basic biomedical advances and conduct the clinical and translational research that transforms discoveries into medical practice. Of interest to SJSU may be a sampling of the accomplishments made by NIH-supported scientists in 2011 - “Insights From the Lab.” Topics included: Sleep Deprived Neurons Nodding Off, New Uses for Existing Medicines, Autism Blurs Distinctions Between Brain Regions, and Gene Linked to Optimism and Self Esteem. Full details about NIH 2011 accomplishments can be found at: <http://www.nih.gov/researchmatters/january2012/>

Institutes for Advanced Topics in the Digital Humanities - Applications due March 6, 2012



This NEH program is designed to bring together humanities scholars, advanced graduate students, librarians, archivists, museum staff, computer scientists, information specialists, and others to learn new tools, approaches, and technologies and to foster relationships for future collaborations in the humanities. Application guidelines may be found at: <http://www.neh.gov/grants/guidelines/IATDH.html> For a complete list of NEH programs, visit: <http://www.neh.gov/grants/index.html>

Translating Entrepreneurship into Product Development

On January 9, 2012, Grants Resource Center (GRC) hosted a web conference on “Marketing Innovation: A Practical Guide for University Entrepreneurship Planning.” The presentation was led by Allen Baker, manager of the Navy’s Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs.

The Navy is one of 10 U.S. Department of Defense (DoD) component organizations that participate in the SBIR/STTR programs. Baker says all 10 are interested in forming collaborative relationships with state colleges and universities. But the skills required to propose and manage a defense technology commercialization effort do not often come naturally to academic administrators and entrepreneurs.



In four annual solicitations, DoD identifies hundreds of topics appropriate for SBIR/STTR proposals. These anticipate the holes that will exist in the agency’s technology roadmaps three to 15 years out. The specifications are normally laid out in minute detail. As Baker says, “In DoD, we’re not looking for solutions in search of problems, no matter how innovative.” The goal of defense SBIR/STTR funding is to develop products to help soldiers, sailors, and airmen — and to eventually sell those products back to the agency through DoD prime contractors.

The [Defense Acquisition University](#) is a good starting point for entrepreneurs pursuing DoD funding. The [online](#) Integrated Defense Acquisition, Technology, and Logistics Life Cycle Management System is another. And Baker especially encourages prospective applicants to attend the annual [Navy Opportunity Forum](#), which he calls “the highest profile small business event in the world” and a critical networking opportunity. GRC members are invited to contact Allen Baker directly at bakerr@ONR.NAVY.MIL if interested in DoD SBIR/STTR funding.

In partnership with the Northeastern California Small Business Development Center at CSU Chico, and the CSU Chancellor’s Office, SJSU will be hosting a general **SBIR/STTR grant workshop** on **Monday, April 16**. It will be held from 9am-12Noon in Loma Prieta Ballroom in the Student Union. Please contact Jeanne.Dittman@sjsu.edu or Nancy.Riley@sjsu.edu for further information about this workshop.

Fellowships

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

Title: NIDRR: Mary Switzer Research Fellowships
Agency: U.S. Department of Education
Next Deadline: Feb 13, 2012
<http://www.ed.gov/programs/resfel/index.html>

Title: Resident Fellowship in Ethics
Agency: U.S. Naval Academy
Next Deadline: Apr 01, 2012
<http://tinyurl.com/88ejem3>

Title: Undergraduate and Graduate Fellowships
Agency: Hudson River Foundation
Next Deadline: Feb 2012 (tentative)
<http://www.hudsonriver.org/>

Title: Kress Fellowships
Agency: Samuel H. Kress Foundation
Next Deadline: Apr 01, 2012
<http://www.kressfoundation.org/fellowships/default.aspx?id=52>

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The SJSU Research Foundation has several tools to inform the SJSU academic community about external funding:

Funding Alert System

The SJSU Research Foundation Office of Sponsored Programs uses a Funding Alert System to disseminate grant funding opportunities to SJSU faculty and staff. Faculty sign up for “keywords.” These keywords are entered into a database. Matching funding opportunities are emailed directly to participating faculty. Keyword sign-ups and changes may be done anytime through this link: <http://www.sjsufoundation.org/html/sjsuf-faculty-resources/FundingAlertSignUp.htm>. If you would like a copy of your current keywords, please email nancy.riley@sjsu.edu

Funding Database

The SJSU Research Foundation Office of Sponsored Programs subscribes to a funding database exclusively for SJSU faculty and administrators: Sponsored Projects Information Network (SPIN). This database is searchable by elements such as keyword, sponsor, title, and deadline. SPIN is found at: <http://www.sjsufoundation.org/html/sjsuf-faculty-resources/locating.htm>. This database may be accessed by SJSU faculty on campus, or off campus if a profile is set up first.

Funding Searches

The SJSU Research Foundation Office of Sponsored Programs offers individual funding searches for faculty who have a specific topic/interest area and are ready to look for funding. Specific funding search requests can be emailed to nancy.riley@sjsu.edu. Include a brief summary of your academic topic.

Grant Application Deadlines

The SJSU Research Foundation Office of Sponsored Programs posts a periodic “Grant Application Deadlines” report in Quick Links on our home page (www.sjsufoundation.org). This report shows all the funding opportunities that have been sent through our Funding Alert System within a deadline range.

OSP Bulletin

The Office of Sponsored Programs (OSP) Bulletin is a monthly publication informing the SJSU academic community about sponsored program information, trends and opportunities. The OSP Bulletin is emailed to subscribers each month. It is also posted in “Quick Links” on our home page (www.sjsufoundation.org).

Back issues are posted at: http://www.sjsufoundation.org/html/sjsuf-faculty-resources/locating_steps.htm.

Faculty may subscribe anytime at: http://lists.sjsu.edu/mailman/listinfo/osp_bulletin.

For further information about these services please contact:

Nancy Riley
Phone: 408-924-1305
E-mail: nancy.riley@sjsu.edu

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