

## Office of Sponsored Programs Bulletin April 2009

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. **American Recovery and Reinvestment Act Funding Information**

On February 17, 2009, the American Recovery and Reinvestment Act (Recovery Act or ARRA) was signed into law. This legislation provides more than \$787 billion for a variety of programs designed to aid the nation's economic recovery. It provides approximately \$21 billion for research, research infrastructure, core facilities, and equipment. This includes \$10.4 billion for NIH programs, and \$3 billion for NSF programs.

The Recovery Act represents an unprecedented opportunity for SJSU faculty to compete for funding. Faculty must be prepared to respond quickly to these new funding opportunities. To help keep faculty informed of the latest Recovery Act funding opportunities, SJSU Research Foundation is sending Recovery Act Funding Alerts to faculty who are in our Funding Alert System.

In addition, the SJSU Research Foundation website ([www.sjsufoundation.org](http://www.sjsufoundation.org)) is your best one-stop source for Recovery Act information, including funding databases, frequently asked questions, and guidance on how faculty can participate in these opportunities.

If you have any questions about Recovery Act funding opportunities, please e-mail Jerri Carmo ([jcarmo@foundation.sjsu.edu](mailto:jcarmo@foundation.sjsu.edu)), Jeanne Dittman ([jdittman@foundation.sjsu.edu](mailto:jdittman@foundation.sjsu.edu)), or your assigned Sponsored Programs Manager.

### 2. **California Energy Commission Workshop on ARRA: April 29, 2009**

California Energy Commission staff will conduct a workshop to discuss the American Recovery and Reinvestment Act (ARRA) provisions as they pertain to the disbursement of funds for specific energy related projects. The workshop will focus on Assembly Bill 811 (Levine, Chapter 159, Statutes of 2008) and other funding mechanisms that finance the installation of energy efficiency improvements, distributed generation and renewable energy sources through contractual assessments to determine if

and how ARRA money can best be used to advance these programs in local jurisdictions. Commissioners from both the California Energy Commission and the California Public Utilities Commission may be in attendance at this workshop. This workshop is intended to inform and discuss with the public and various stakeholders the types of projects that may be funded, eligible recipients of funds, application processes, and related timelines. For more information, please see: <http://www.energy.ca.gov/recovery/meetings/>

April 29, 2009, 10 a.m. - 2 p.m.

CALIFORNIA ENERGY COMMISSION  
1516 Ninth Street, First Floor, Hearing Room A  
Sacramento, California  
(Wheelchair Accessible)

Webcast - Presentations and audio from this meeting will be broadcast over the Internet through Windows Media. For details, please go to [www.energy.ca.gov/webcast/](http://www.energy.ca.gov/webcast/).

### **3. National Science Board Invites Comments on Sustainable Energy Report**

On April 14, 2009, the National Science Board (NSB) released its draft report, "Building a Sustainable Energy Future," for public review and comment. The NSB offers guidance to the National Science Foundation (NSF) to increase its emphasis on innovation in sustainable energy technologies and education. Per [NSF Press Release 09-067](#), the NSB has recommended "the U.S. government develop and lead a nationally coordinated research, development, demonstration, deployment, and education (RD3E) strategy to advance a sustainable energy economy that is significantly less carbon-intensive." The report is available online at: [http://www.nsf.gov/nsb/committees/se/pub\\_comment.jsp](http://www.nsf.gov/nsb/committees/se/pub_comment.jsp). The public review and comment period is open until 5 p.m. EST, Fri., May 1, 2009.

### **4. U.S. Department of Education Teacher Quality Partnership Program**

The U.S. Department of Education (ED) is expected to announce its Teacher Quality Partnership (TQP) solicitation during the week of May 4, 2009. The goals of the TQP Program are to hold teacher programs accountable; improve student achievement; recruit new and mid-career professionals to teaching; and improve teacher quality of current and prospective teachers. Approximately \$100 million in American Recovery and Reinvestment Act (ARRA) funds and \$43 million in FY 09 funds will be available. This will be the program's first competition in five years. ED will conduct pre-application workshops. For more information, please visit the current [TQP website](#). In addition, SJSU is a member of the [American Association of Colleges for Teacher Education's \(AACTE\)](#) who will also be posting information on TQP.

### **5. Updated OMB Guidance on Implementation of ARRA**

On April 3, 2009, Office of Management and Budget (OMB) Director Peter Orszag issued additional guidance to heads of federal departments and agencies on implementation of the American Recovery and Reinvestment Act (ARRA or Recovery Act). The document, Memorandum number M-09-15, supplements, amends and clarifies the initial OMB guidance issued on February 18, 2009. Some highlights include:

- Sections 2.10 through 2.15 provide more detailed description of the ARRA reporting requirements. OMB plans to develop a central collection and reporting capability to comply with Section 1512 of the Recovery Act. This system will be developed with the flexibility to collect agency-specific and program-specific reporting elements.

- Section 2.11 states the first statutory reporting deadline is October 10, 2009, not July 10, 2009. However, OMB has indicated that it is working with federal agencies to collect some information for the July 10, 2009 reporting session. Detailed reporting instructions should be available by the end of August at [www.federalreporting.gov](http://www.federalreporting.gov).

- Section 2.13 offers more guidance on the requirement to report on jobs created and retained with ARRA funding:

"For recipient reporting of jobs, the requirements state that prime recipients should provide a description of the employment impact of the Recovery Act funded work, including the types of jobs (e.g., job titles or broader labor categories), and an estimate of the number of jobs created or retained by project and activity or contract... At a minimum, each recipient shall provide:

(1) A brief description of the types of jobs created or jobs retained in the United States and outlying areas. "Jobs created" means those new positions created and filled, or previously existing unfilled positions that are filled, as a result of Recovery Act funding. "Jobs or positions retained" means those previously existing filled positions that are retained as a result of Recovery Act funding.

(2) An estimate of the number of jobs created and jobs retained in the United States and outlying areas. At a minimum, this estimate shall include any new positions created and any existing filled positions that were retained to support or carry out Recovery Act projects or activities managed directly by the recipient, and if known, by sub-recipients. The number shall be expressed as "full-time equivalent" (FTE), calculated cumulatively as all hours worked divided by the total number of hours in a full-time schedule, as defined by the recipient. For instance, two full-time employees and one part-time employee working half days would be reported as 2.5 FTE in each calendar quarter. Because FTE is calculated based on aggregate hours worked, temporary or part-time labor is not overstated.

The guidance document is available at [http://www.whitehouse.gov/omb/recovery\\_default/](http://www.whitehouse.gov/omb/recovery_default/). OMB invites comments; please direct questions and feedback to [recovery@omb.eop.gov](mailto:recovery@omb.eop.gov) and use "guidance feedback" in the title of the email.

## **6. National Academies Releases Guide for Responsible Research Conduct**

On March 27, 2009, the National Academy of Sciences, the National Academy of Engineering, and the Institute of Medicine released the 3rd edition of "On Being a Scientist: A Guide to Responsible Conduct in Research." Using both real-world and hypothetical case studies, the guide informs researchers about "how to conduct research responsibly, avoid misconduct such as fabrication and plagiarism, and think about how to respond in complex ethical situations." For more information, please go to: <http://www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=12192>.

## 7. NSF: Humanities Scholars Wanted

The National Science Foundation (NSF) was an unexpected highlight on the agenda of the recent National Humanities Alliance annual conference. Fred Kronz, Program Director of NSF's [Science, Technology, and Society \(STS\)](#) program, led a session designed to draw humanities scholars into the NSF fold. With \$9 million available, STS will support about 40 awards to historians, philosophers, and ethicists in FY 09. Applications are due by August 1, 2009.

Proposals can address four research areas that NSF considers complementary and overlapping:

- Ethics and Values in Science, Engineering, and Technology, which often takes its lead from current social issues where inventions or innovations raise normative or ethical questions.
- History and Philosophy of Science, Engineering, and Technology, which looks at the nature and development of science, technology and engineering, both in the past and the present.
- Social Studies of Science, Engineering, and Technology, where special attention is paid to the systematic understanding of the character and development of science and technology, including their cultural, intellectual, material, and social dimensions.
- Policy, Science, Engineering, and Technology, which examines social and strategic choices, including the legal, economic, and political contexts, which influence knowledge production and innovation and their effects.

Applicants are encouraged to develop "hybrid" proposals that combine two or more of the core research areas. Seven types of awards are available: Scholars Awards, Standard Research Grants and Grants for Collaborative Research, Postdoctoral Fellowships, Professional Development Fellowships, Doctoral Dissertation Research Improvement Grants, Small Grants for Training and Research, and Conference and Workshop Awards.

Prospective PIs are encouraged to relate their work to NSF-wide initiatives such as CAREER, ADVANCE, and Major Research Instrumentation. Projects can also involve other NSF funding programs in order to broaden support, particularly [Ethics Education in Science and Engineering \(EESE\)](#). It is possible for STS awardees to request supplemental funding from [Research Experiences for Undergraduates](#) as well.

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## 8. New Book: "How Professors Think"

Diversity and excellence are two criteria reviewers use to evaluate which proposals should receive academic research funding, according to a new book by Harvard University sociologist Michele Lamont. The book, "How Professors Think: Inside the Curious World of Academic Judgment", explores the culture of academic peer review in six disciplines: anthropology, economics, English literature, history, philosophy and political science.

"Although racial and gender diversity are the types of diversity about which there is most debate in higher education, the kind of diversity that my panelists are most concerned with is institutional diversity and interdisciplinary diversity," said Lamont in an interview with the National Science

Foundation, which supported her work. According to Lamont, decision makers generally want money to be spread across many universities and research disciplines.

For more information, please see [NSF Press Release 09-055](#).

## 9. Fellowships

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

Agency: National Science Foundation

Program: NSF Graduate STEM Fellows in K-12 Education (GK-12)

Next Deadline: May 19, 2009

Note: Limited submission: one application per institution.

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=503369&org=NSF&sel\\_org=NSF&from=fund](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503369&org=NSF&sel_org=NSF&from=fund)

Agency: National Science Foundation

Program: NSF Earth Sciences Postdoctoral Fellowships (EAR-PF)

Next Deadline: Jul 01, 2009

<http://www.nsf.gov/pubs/2009/nsf09526/nsf09526.html?org=NSF>

Agency: The Library of Congress

Program: Kluge Center Fellowship

Next Deadline: Jul 15, 2009

<http://www.loc.gov/loc/kluge/fellowships/>

Agency: Grant (William T.) Foundation

Program: Fellowship Programs

Next Deadline: Jul 08, 2009

<http://tinyurl.com/6e8v52>

Agency: JILA

Program: Visiting Scientists Fellowship Program in Physics and Nanoscience

Next Deadline: Jul 31, 2009

<http://jilawww.colorado.edu/employ/vf.html>

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