

RESEARCH ADVOCATE

SPONSORED PROJECTS OFFICE, UNIVERSITY OF CALIFORNIA, BERKELEY

JUNE/JULY 2006

A Newsletter for
Berkeley Researchers



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New Campus Guidelines for Electronic Proposals

The Vice Chancellor for Research issued the following memorandum to the campus on electronic proposal submission on June 6, 2006. The memo is available in CALmessages at https://mossberg.berkeley.edu/CALmessages/display_message.asp?d=6/6/2006&s=101.

Date: 6/6/2006

To: All Academic Titles, Deans, Directors, Department Chairs

Subject: Implementing Guidelines for Electronic Proposal Submissions

By February 2007, all twenty-six federal granting agencies must receive the majority of grant proposals through Grants.gov, the federally mandated electronic system that will be used for locating funding opportunities, applying for, and managing grants.

Investigators who have submitted electronic proposals under the Grants.gov system have found the process to be more complex and time consuming than the traditional paper application procedure. When the electronic proposal is submitted, Grants.gov checks for errors and omissions, and will not accept the proposal until the errors are corrected. The corrected proposal must be resubmitted to Grants.gov in time to meet the original proposal submission deadline. Due to the nature of

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PRF Revised for Electronic Proposals

The Proposal Review Form has been revised to help identify electronic proposals. The line to provide the date now includes the time the proposal is due, in Pacific time, and a checkbox for proposals that require electronic submission.

By providing this information, investigators and campus staff will assist SPO and IAO to manage proposals more effectively. The revised form, dated 6/06 and available at <http://www.spo.berkeley.edu/Forms/UCForms.html#PRF>, should be used immediately.

Marcia Smith, New AVC of Research Administration and Compliance, Arrives August 1

Vice Chancellor for Research Burnside announced that a new Assistant Vice Chancellor of Research Administration and Compliance has been appointed and will be joining the campus on August 1, 2006. The campus announcement below is also available at https://mossberg.berkeley.edu/CALmessages/display_message.asp?d=6/23/2006&s=100.

Date: 6/23/2006

To: Deans, Directors, Department Chairs, Senior Administrative Officers

Subject: Assistant Vice Chancellor of Research Administration and Compliance

I am very pleased to announce the appointment of Marcia Smith as Berkeley's new Assistant Vice Chancellor of Research Administration and Compliance (AVC-RAC).

Marcia joins us from Boston where she served for the last several years as Director of Research Grants and Contracts for Partners HealthCare System, a shared governance operation responsible for the \$900M/year sponsored projects portfolio

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New Campus Guidelines for Electronic Proposals (continued from page 1)

Grants.gov, error checking is a very tedious and time consuming process. In order to meet the submission deadline you must plan ahead and allow extra time to finalize the proposal submission.

In order to insure successful submission for Grants.gov and all other electronic proposal submissions, it is crucial that Sponsored Projects Office (SPO) receives the fully completed proposal with a signed proposal review form A MINIMUM OF FIVE WORKING DAYS PRIOR TO THE AGENCY RECEIPT DEADLINE. If the proposal is not submitted by this time, SPO cannot guarantee review and successful submission of the application.

Early submitters receive faster responses to their proposal submission, have greater access to support staff, and have more time to make any needed corrections to their applications to address errors or omissions. Like any new process, there is a learning curve with electronic submission. Waiting until the last minute to submit your application is risky business - submit early!

Sincerely,
Beth Burnside
Vice Chancellor for Research
and Professor of Cell and Developmental Biology

Marcia Smith, New AVC of Research Administration and Compliance, Arrives August 1

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of Harvard's Massachusetts General and Brigham and Women's Hospitals. In this role she was not only responsible for sponsored projects but also played a central role in assurance of institutional compliance and improving services to investigators and staff. Prior to the creation of Partners, Marcia led the Grants and Contracts operations at Massachusetts General Hospital. She has also had private sector experience as Director of Contracts and Administration at B&M Technological Services, Inc. and university experience with Boston University's Office of Sponsored Programs.

Marcia's extensive background will be an asset to all of us as she assumes responsibility for the Sponsored Projects Office, the Office for the Protection of Human Subjects, and the Office of the Animal Care and Use Committee here at Berkeley. Marcia will be joining us on August 1, 2006, when she will move into her new office on the third floor of the Power Bar Building.

Please join me in welcoming her to Berkeley.

Sincerely,
Beth Burnside
Vice Chancellor for Research
and Professor of Cell and Developmental Biology

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New ZIP Code for SPO: 94704-5940

The Sponsored Projects Office has been assigned a new zip code as a result of the move to Shattuck Avenue. SPO's campus mail code remains the same: 5940. SPO's address is now 2150 Shattuck Avenue, Suite 313; University of California, Berkeley; Berkeley, CA 94704-5940.

Chancellor's Faculty Partnership Fund to Support Groundbreaking Collaborations

A new campus funding program will provide up to \$100,000 in seed funding for the development of highly innovative, interdisciplinary research projects proposed by teams of two or more faculty members. Participating faculty members must come from different research fields and different departments in science and engineering and must commit to explore interesting new ideas arising from the intersection of elements from each field. At least one faculty member of the proposing team must be untenured. Grant funds are to be used primarily for postdoctoral fellowships and graduate student support, as well as supplies and equipment; funds cannot be used for more than one month of faculty summer salary.

The call for proposals for the first round of competition will be issued in early September from the Vice Chancellor for Research Office. The announcement of this new program is available at https://mossberg.berkeley.edu/CALmessages/display_message.asp?d=6/22/2006&s=100.

Campus Training Resources

SPO and the Vice Chancellor for Research Office will be offering the following NCURA live satellite workshops during the coming year. DVDs will also be available for departments to borrow.

- Technology Transfer for the Research Administrator (September 12, 2006)

SPO has DVDs of the following past workshops available. To borrow a DVD, contact Betty Roberts (2-8112, bkrobert@berkeley.edu).

- National Securities Issues Video Workshop
- Grants.gov: Working Towards a Common Vision
- Post-award Issues for the Pre-award and Departmental Administrator
- Principles of Federal Research and Development Contracting
- Best Practices in Research Compliance: Update on Policies and Regulations and Implementation at Institutions

NIH Updates SF424 (R&R) and PHS 398 Electronic Forms

The National Institutes of Health and Agency for Healthcare Research and Quality recently changed the standard SF424 (R&R) and agency-specific PHS 398 electronic form components used for the electronic submission of grant applications.

Applicants, especially if submitting to an older funding announcement with multiple receipt dates, should make sure they are using the correct forms.

The NIH forms update plan and its affect on applicants is summarized below. Applicants should also see the announcement published in the June 23 *NIH Guide* at <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-06-078.html>.

New FOAs (Release/Posted Date after June 15)

- The application package attached to the Funding Opportunity Announcements (FOA) will already contain the new forms and application guide. Make sure to use the application guide available for download with the forms.

Older FOAs (Release/Posted Date before June 15)

- FOAs that have a single receipt date (typically RFAs and PARs) will be evaluated and, in most cases, will be allowed to close naturally with no change to the associated form package.

- For older FOAs with multiple receipt dates, applicants will need to pay close attention to the form set used to create the application package. NIH and AHRQ will be updating existing FOAs that use the older forms and are open for multiple receipt dates. Once the new form packages are in place for a particular FOA, the old form packages will no longer be accepted by Grants.gov. Any application in progress will need to be moved to the new form package.

Reminder: Campus Requirement to Submit Proposals Through SPO/IAO

Please remember that according to campus policy, proposals must be submitted through the Sponsored Project Office or Industry Alliances Office. The campus is not accepting awards for proposals that did not go through SPO or IAO.

This policy was stated in a memorandum issued by the Vice Chancellor for Research on February 7, 2006, available in CALmessages at https://mossberg.berkeley.edu/CALmessages/display_message.asp?d=2/7/2006&s=102.

The memo states: "Effective immediately, the campus will refuse to accept any grant or contract for extramural funding that has not been appropriately submitted through SPO or IAO. If SPO or IAO receive an award document for a proposal not formally and appropriately submitted through SPO or IAO, the award will be declined. Exceptions may be made only in highly exceptional cases and must be approved in advance and in writing by the Chancellor."

Questions about this policy may be directed to the Vice Chancellor for Research Office.

Feds Withdraw Proposed Export Control Changes; Form Advisory Committee

In May, the U.S. Department of Commerce Bureau of Industry and Security (BIS) withdrew the proposed rules that would have revised provisions of the deemed export rules in the Export Administration Regulations (EAR). Additionally, the Commerce Department is creating a new Deemed Export Advisory Committee.

Withdrawal of Proposed Changes

The proposed EAR revisions would have had substantial negative impact on universities and on international students and scholars performing research in the U.S.

BIS received over 300 comments from academic institutions, lawyers, companies, trade associations, U.S. national laboratories, academic associations, federal agencies, foreign governments, and individuals in response to the proposed revision published in March 2005. The comments are available at <http://efoia.bis.doc.gov> (see June 25, 2005).

According to the withdrawal notice, published in the May 31 *Federal Register* (available at <http://edocket.access.gpo.gov/2006/E6-8370.htm>), based “upon a thorough review of the public comments and a review of foreign immigration requirements, BIS has determined that the current licensing requirement based upon a foreign national’s country of citizenship or permanent residency is appropriate.”

The notice also states that “While the deemed export rule plays a crucial role in preventing foreign nationals from countries of concern from obtaining controlled U.S. technology, BIS also recognizes that export controls must take into account the integral and critical contribution of foreign nationals to U.S. fundamental research. U.S. research institutions play a vital role in advancing science and technology for future generations. Part of the vitality of the research enterprise is the contribution made by foreign national students, faculty, and visiting scientists.”

Deemed Export Advisory Committee

In the May 22 *Federal Register*, the Commerce Department published a notice of intent to establish a Deemed Export Advisory Committee to “undertake a comprehensive review of the national security, technology, and competitiveness dimensions of the deemed export issue and provide recommendations for potential changes to the current deemed export policy.” Candidates for the 12-member committee are now being recruited from academia, industry, and other fields.

Campus faculty and staff with questions related to deemed export regulations may contact Paula Burkhart in SPO at 2-8110 or pkburkhart@berkeley.edu.

Commerce Amends EAR to Include Select Agents

The Commerce Department has amended the Export Administration Regulations (EAR) to include select agents and toxins on the Commerce Control List (CCL) that have been determined by the Centers for Disease Control and Prevention and the Animal and Plant Health Inspection Service to have the potential to pose a severe threat to human, animal, and plant life, as well as certain sectors of the U.S. economy.

The amendment became effective June 12, the date of publication in the *Federal Register* (<http://a257.g.akamaitech.net/7/257/2422/01jan20061800/edocket.access.gpo.gov/2006/pdf/E6-8995.pdf>).

NOAA Announces 2007 Grant Programs

The National Oceanic and Atmospheric Administration published a consolidated source of program and application information for FY 2007 grants and cooperative agreements in the June 12 *Federal Register*; available at <http://edocket.access.gpo.gov/2006/06-5225.htm> or at <http://www.gpoaccess.gov/fr/index.html>.

The announcement includes 45 programs in ocean science, education, ecosystem management, habitat and species protection and conservation, climate change, and environment.

Limited Submission Programs

The following limited submission funding programs have upcoming deadlines for campus applications. A summary of each program, campus deadlines, links to the agency announcements, and the required campus procedures and cover sheet are published at <http://www.spo.berkeley.edu/Fund/limited.html>. To receive email notification of limited submission programs, send email to nthan@berkeley.edu.

- NSF Informal Science Education (ISE)
(campus deadline: July 26, 2006)
- Carnegie Corporation Scholars Program
(campus deadline: August 1, 2006)
- Mellon Foundation New Directions Fellowships
(campus deadline: August 1, 2006)
- NSF Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP)
(campus deadline: August 2, 2006)
- Searle Scholars Program
(campus deadline: August 7, 2006)
- Burroughs Wellcome Fund Career Awards for Medical Scientists
(campus deadline: August 7, 2006)
- National Endowment for the Humanities Summer Stipends Program
(campus deadline: August 10, 2006)

Visit SPO on the Web
www.spo.berkeley.edu



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NSF Reorganizes Engineering Directorate

Effective October 1, 2006, the Engineering Directorate (ENG) of the National Science Foundation will reorganize. The new structure will consolidate the five current disciplinary divisions into three divisions and establish three crosscutting units.

■ The divisions of Chemical and Transport Systems and Bioengineering and Environmental Systems will merge to form the division of Chemical, Bioengineering, Environmental, and Transport Systems (CBET). CBET will have two windows for unsolicited proposals: August 15, 2006 through September 15, 2006, and February 1, 2007 through March 1, 2007.

■ The divisions of Civil and Mechanical Systems and Design and Manufacturing Innovation will merge to form the division of Civil, Mechanical, and Manufacturing Innovation (CMMI). CMMI will have two windows for unsolicited proposals: September 1, 2006 through October 1, 2006, and January 15, 2007 through February 15, 2007.

■ The division of Electrical and Communications Systems will add cyber systems and become the division of Electrical, Communications and Cyber Systems (ECCS). ECCS will have two windows for unsolicited proposals: September 7, 2006 through October 7, 2006, and January 7, 2007 through February 7, 2007.

■ The Engineering Education and Centers (EEC) will now provide more emphasis on its role as a crosscutting division within the directorate.

■ The Office of Industrial Innovation, which houses SBIR/STTR, will broaden to include new partnerships and become the division of Industrial Innovation and Partnerships (IIP).

■ A crosscutting Office of Emerging Frontiers in Research and Innovation (EFRI) will be added and report to the Office of the Assistant Director.

More information is available from NSF at <http://www.nsf.gov/eng/general/reorg/>.

SAMHSA Publishes Grants List for 2007

The Substance Abuse and Mental Health Services Administration in the Department of Health and Human Services has published a chart of anticipated grant programs for FY 2007, based on the President's FY 2007 budget request. Final figures will not be available until after SAMHSA receives its FY 2007 appropriation. The grants overview is available at <http://www.samhsa.gov/Grants/2007/fy2007opps.aspx>.

SPO is Hiring!

SPO is recruiting for a Senior Research Administrator (Senior Administrative Analyst). See the SPO web site (<http://www.spo.berkeley.edu/position.html>) or the campus employment web site (<http://jobs.berkeley.edu>, job number 004771) for more information on the position.

Funding Program Announcements

These summaries are compiled from the Community of Science and IRIS funding opportunities databases and from agency announcements.

Find programs with funding in your area of interest by using the COS (<http://fundingopps.cos.com/>) or IRIS (<http://www.library.uiuc.edu/iris/>) databases to search or browse program announcements from federal and regional government sponsors, foundations, and other organizations.

For assistance with program announcements, help with searching for funding, and for individual funding searches for Berkeley faculty, please contact Shelley Sprandel (spore@berkeley.edu, 2-8122). SPO's web site (<http://www.spo.berkeley.edu/funding.html>) has additional resources on funding program information.

Commerce Department

■ Research in Satellite Data Assimilation for Numerical Weather, Climate, and Environmental Forecast Systems. NOAA. Deadline: 10/2/06. Synopsis: The goal is to accelerate use of observations from earth-orbiting satellites in operational numerical prediction models to improve weather forecasts, improve seasonal to interannual climate forecasts, and increase physical accuracy of climate data sets. URL: <http://a257.g.akamaitech.net/7/257/2422/01jan20061800/edocket.access.gpo.gov/2006/06-5225.htm>

■ Small Grants Programs. NIST. Deadline: 9/30/06. Synopsis: Areas are: Manufacturing Engineering, Chemical Science and Technology, Physics Laboratory, Materials Science and Engineering, Fire Research, Building Research, and Information Technology. URL: <http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/05-24424.htm>

Defense Department

■ Defense University Research Instrumentation Program (DURIP). Army Research Office, Office of Naval Research, Air Force Office of Scientific Research. Deadline: 9/12/06. Synopsis: DURIP provides funds to institutions of higher education for the acquisition of research equipment to augment current or develop new research capabilities to support research in the technical areas of interest to the DoD. URL: http://www.afosr.af.mil/ResearchAreas/funding_otherOpp.htm

■ Electromagnetics Technology Research Interests. Air Force Materiel Command. Deadline: 9/30/06. Synopsis: Funds research in antenna technology, electromagnetic scattering from targets and terrain, optronics components and algorithms, and image exploitation of infrared cameras. URL: <http://www.fbo.gov/spg/USAF/AFMC/ESC/AFRL-SNHBA-06-01/listing.html>

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Defense Department (continued)

- Fundamental Research in Behavioral Science: Training, Leader Development and Soldier/Personnel Issues. U.S. Army Research Institute for the Behavioral and Social Sciences. Deadline: 9/30/06. Synopsis: proposals are sought in them areas of training, leader development and soldier/personnel issues. URL: <http://www.fbo.gov/spg/USA/DSS-W/DASW01/DASW01%2D04%2DR%2D0001/listing.html>
- Global Response and Synchronization. Air Force Materiel Command. Deadline: 10/15/06. Synopsis: Funds research in the area of information discovery and delivery, advanced, multi-constraint and distributed optimization techniques and evaluation models to support mobility operations. URL: <http://www.fbo.gov/spg/USAF/AFMC/AFRLRRS/Reference%2DNumber%2DBAA%2D06%2D14%2DIFKA/SynopsisP.html>
- Information Theory for Mobile Ad-Hoc Networks. DARPA. Deadline: 5/1/07. Synopsis: The program objective is to generate and exploit superior theoretical insights concerning the design, deployment, and operation of a new generation of wireless mobile networks. URL: <http://www.darpa.mil/baa/>
- Nano-Composite Optical Ceramics. DARPA. Deadline: 8/20/06. Synopsis: DARPA seeks concept white papers for innovative approaches that enable revolutionary advances in material science and processes. URL: <http://www.darpa.mil/baa/baa06-19mod4.html>
- Self-Regenerative Systems. DARPA. Deadline: 4/20/07. Synopsis: This program seeks to create a new generation of security and survivability technologies for computing and information systems. These “fourth-generation” technologies will bring attributes of human cognition to bear on the problem of reconstituting systems. URL: http://www.darpa.mil/ipto/solicitations/open/06-35_PIP.htm
- TRUST for Integrated Circuits. DARPA. Deadline: 8/11/06. Synopsis: Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices or systems. URL: <http://www.darpa.mil/baa/baa06-40.html>

Education Department

- Education Research Grants, National Center for Education Research (NCER). Deadline: 7/27/06, 11/16/06. Synopsis: Topics include Reading and Writing; Mathematics and Science Education; Teacher Quality; Education Leadership; Education Policy, Finance, and Systems; Postdoctoral Research Training; Interventions for Struggling Adolescent and Adult Readers; Cognition and Student Learning; High School Reform; Postsecondary Education. URL: <http://www.ed.gov/about/offices/list/ies/programs.html>

- Special Education Research Grants, NCER. Deadline: 7/27/06, 11/16/06. Synopsis: Funds research to build the science base for interventions to improve education for children with disabilities. URL: <http://www.ed.gov/about/offices/list/ies/programs.html>

Energy Department

- Plasma Physics Junior Faculty Development Program. Deadline: 10/2/06. Synopsis: Supports the development of the individual research programs of exceptionally talented researchers (tenure-track regular academic faculty investigators) early in their careers. URL: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=10145>

Environmental Protection Agency

- Fate and Effects of Hormones in Waste From Concentrated Animal Feeding Operations (CAFOs). Deadline: 8/9/06. Synopsis: EPA is seeking applications proposing to characterize the occurrence, magnitude, and extent of the impact of natural and synthetic steroid hormones in liquid and solid animal waste from CAFOs on the environment and human health. URL: <http://es.epa.gov/ncer/rfa/#2006star>

Health and Human Services Department

- Primate Islet/Kidney Transplantation Tolerance. NIAID, NIDDK. Deadline: 9/22/06. Synopsis: Funding to evaluate the preclinical safety and efficacy of developed immune tolerance induction regimens and to elucidate the underlying mechanisms of the induction, maintenance, and/or loss of tolerance in non-human primate (NHP) models of islet, kidney, heart, and lung transplantation. URL: <http://grants1.nih.gov/grants/guide/rfa-files/RFA-AI-06-018.html>
- Cooperative Influenza Product Development. NIAID. Deadline: 9/12/06. Synopsis: Cooperative agreement awards for discovery and development of therapeutics, diagnostics, and vaccines for influenza. URL: <http://grants1.nih.gov/grants/guide/rfa-files/RFA-AI-06-022.html>
- Stem Cell Differentiation for Cell-Based Therapies. NHLBI, NIA. Deadline: Ongoing. Synopsis: Accepting grant applications from applicant organizations that propose to define the factors and mechanisms controlling the differentiation of embryonic or adult stem or progenitor cells, either in vitro or in vivo. URL: <http://grants1.nih.gov/grants/guide/pa-files/PA-06-407.html>
- Exploratory And/Or Developmental Grant. NIOSH. Deadline: Ongoing. Synopsis: Funds exploratory/developmental research projects related to occupational safety and health. URL: <http://grants1.nih.gov/grants/guide/pa-files/PAR-06-408.html>

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Health and Human Services (continued)

■ Models of Pain Relevant to the Trigeminal System. NIDCR. Deadline: 10/23/06. Synopsis: Funds research on chronic orofacial pain disorders that will provide insights into the pathophysiological mechanisms underlying these conditions and the biological mechanisms underlying analgesic treatments of these disorders. URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-07-006.html>

■ Diet, Epigenetic Events, and Cancer Prevention. NCI, NIAAA, NIDDK. Deadline: Ongoing. Synopsis: Promotes research to determine how dietary factors impact epigenetic processes involved in cancer prevention and development. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-412.html> (R01); <http://grants.nih.gov/grants/guide/pa-files/PA-06-414.html> (R03); <http://grants.nih.gov/grants/guide/pa-files/PA-06-413.html> (R21)

■ Bioengineering. NIH. Deadline: Ongoing. Synopsis: Funding for basic and applied multi-disciplinary research that addresses important biological, bioengineering or medical research problems. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-419.html> (R01); <http://grants.nih.gov/grants/guide/pa-files/PA-06-418.html> (R21)

■ Circulating Cells in Cancer Detection. NCI. Deadline: Ongoing. Synopsis: Supports development of novel technologies for capturing, enriching, and preserving exfoliated abnormal cells and macromolecules in body fluids or effusions and to develop methods for concentrating the enriched cells for biomarker studies. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-423.html>

■ Probiotics for Pediatric Illnesses. NCCAM, ODS. Deadline: Ongoing. Synopsis: Supports pilot research on mechanism(s) of action, safety and efficacy of probiotics, as well as intervention studies for prevention and treatment of pediatric illnesses for which more convincing preliminary data are available. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-426.html> (R01); <http://grants.nih.gov/grants/guide/pa-files/PA-06-316.html> (R21)

■ Community Reintegration for People with Psychiatric Disabilities. NIMH. Deadline: Ongoing. Synopsis: Funds multidisciplinary/translational research on individual, social, and service system conditions; organizational and service system conditions to enable service providers to facilitate reintegration; and effectiveness of rehabilitation strategies and programs. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-427.html>

■ Neurodevelopment and Neuroendocrine Signaling in Adolescence: Relevance to Mental Health. NIMH. Deadline: Ongoing. Synopsis: Solicits applications on mechanisms that impact emotional and cognitive development and emerging psychopathology during adolescence, utilizing

animal models and human studies. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-428.html>

■ Biomedical Computational Science and Technology. NIH. Deadline: Ongoing. Synopsis: Funds research and developments in computational science and technology that will support rapid progress in areas of scientific opportunity in biomedical research. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-410.html> (R01); <http://grants.nih.gov/grants/guide/pa-files/PA-06-411.html> (R21)

■ Brain Disorders in the Developing World: Research across the Lifespan. NIH. Deadline: 8/23/06 for HIV/AIDS-related applications; 5/16/07. Synopsis: Supports collaborative research of investigators in developed and developing countries focusing on brain disorders throughout life relevant to developing nations. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-05-100.html> (R01); <http://grants.nih.gov/grants/guide/pa-files/PA-06-420.html> (R21)

■ Pharmacogenetics of Fluoride. NIDCR. Deadline: Ongoing. Synopsis: Supports research on the genetic basis underlying individual responses to ingested fluoride in tooth mineralized tissues and other physiological processes. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-214.html> (R01); <http://grants.nih.gov/grants/guide/pa-files/PA-06-421.html> (R21)

■ School-based Interventions to Prevent Obesity. NIH. Deadline: Ongoing. Synopsis: Supports partnerships between academic institutions and school systems to develop and implement controlled, school-based intervention strategies to reduce the prevalence of childhood obesity. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-415.html> (R01); <http://grants.nih.gov/grants/guide/pa-files/PA-06-416.html> (R03); <http://grants.nih.gov/grants/guide/pa-files/PA-06-417.html> (R21)

■ Shared Neurobiology of Fragile X Syndrome and Autism. NIH, various nonprofits. Deadline: Ongoing. Synopsis: Funds research on etiological and pathophysiological mechanisms common to both FXS and autism spectrum disorders. URL: <http://grants1.nih.gov/grants/guide/pa-files/PA-05-108.html> (R01); <http://grants.nih.gov/grants/guide/pa-files/PA-06-429.html> (R03); <http://grants.nih.gov/grants/guide/pa-files/PA-06-430.html> (R21)

■ Psychopathology in Intellectual Disabilities. NIMH. Deadline: Ongoing. Synopsis: Invites applications for research designed to elucidate the epidemiology, etiology, treatment, and prevention of mental disorders, including emotional and behavioral problems, in persons of any age with intellectual disabilities (mental retardation). URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-431.html> (R01); <http://grants2.nih.gov/grants/guide/pa-files/PA-06-154.html> (Collaborative R01)

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Health and Human Services *(continued)*

- Phased Innovation Research in Cancer Prognosis and Prediction. NCI. Deadline: Ongoing. Synopsis: Funds research projects to evaluate the utility and pilot the application of new strategies for determining prognosis or predicting response to therapy. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-434.html> (R21/R33); <http://grants.nih.gov/grants/guide/pa-files/PA-06-435.html> (R33)
- Basic and Preclinical Research on Complementary and Alternative Medicine. NIH. Deadline: Ongoing. Synopsis: This initiative encourages CAM and conventional researchers to carry out basic and/or preclinical research on CAM areas of special interest with an aim to understand the mechanisms of action of a CAM modality. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-440.html>
- Early Identification and Treatment of Mental Disorders in Children and Adolescents. NIMH. Deadline: Ongoing. Synopsis: Supports research studies focused on the early identification and treatment of mental disorders in children and adolescents. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-442.html>
- Interventions And Practice Research Infrastructure Program. NIMH. Deadline: Ongoing. Synopsis: NIMH seeks research partnerships between community-based, clinical/ services settings and research institutions to conduct research that will inform mental health services research science, service delivery, program dissemination and implementation, and mental health policy. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-441.html>
- Research on the Reduction And Prevention of Suicidality. NIH. Deadline: Ongoing. Synopsis: This FOA supports research that will reduce the burden of suicidality (deaths, attempts, and ideation). URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-438.html>
- Risk Factors for Psychopathology Using Existing Data Sets. NIH. Deadline: Ongoing. Synopsis: Grants support extensive and innovative use of existing data sets to study the development of psychopathology, including alcohol and drug abuse, in order to guide the development of preventive and treatment intervention strategies. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-439.html>
- Human Biospecimen Resources for Aging Research. NIA. Deadline: Ongoing. Synopsis: The purpose is to disseminate information about available human biospecimen resources for age-related studies, and promote independent use of existing human biospecimen resources. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-443.html>
- International Research Collaboration – Basic Biomedical (FIRCA-BB). NIH. Deadline: Ongoing. Synopsis: This program facilitates collaborative basic biomedical research between scientists supported by NIH and investigators in developing countries. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-436.html>
- International Research Collaboration – Behavioral, Social Sciences (FIRCA-BSS). NIH. Deadline: Ongoing. Synopsis: This program facilitates collaborative behavioral and social science research between scientists supported by NIH and investigators in developing countries. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-437.html>
- Cooperative Research into Therapeutics and Diagnostics for Category B Bacteria, Viruses, and Parasites. NIAID. Deadline: 11/27/06. Synopsis: NIAID invites research grant applications that will lead to the development of new therapeutics and diagnostics addressing NIAID Category B priority pathogens. URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-06-029.html>
- NIAID Partnerships with Public-Private Partnerships. Deadline: 11/30/06. Synopsis: Supports collaborative relationships between the NIAID and established product development Public-Private Partnerships (PD PPPs) in order to accelerate preclinical R&D. URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-06-033.html>
- Partnerships to Improve Diagnosis and Treatment of Selected Drug-Resistant Healthcare-Associated Infections. NIAID. Deadline: 11/27/06. Synopsis: Supports development of rapid diagnostics capable of identifying specific bacterial strains and drug resistant phenotypes. URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-06-036.html>
- Efficacy of Interventions to Promote Research Careers. NIGMS. Deadline: 9/19/06. Synopsis: Supports research that will test assumptions regarding the effectiveness of interventions that are intended to increase interest, motivation and preparedness for careers in biomedical research, with a particular interest in interventions designed to increase the number of underrepresented minority students. URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-07-005.html>
- NHLBI Exploratory Program in Systems Biology. Deadline: 9/25/06. Synopsis: Supports collaborative research to combine computational modeling and simulation approaches with experimental validation of model predictions to advance understanding the normal physiology and perturbations associated with heart, lung, blood, and sleep disorders. URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-07-005.html>

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Health and Human Services (continued)

■ The Development of Frontal Cortex and Limbic System and Their Roles in Drug Abuse or Mental Health. NIDA, NIMH. Deadline: Ongoing. Synopsis: Supports study of the development of the frontal and prefrontal cortices, together with the subcortical areas of the limbic system, that play significant roles in mediating emotional and motivated behavior. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-444.html> (R01), <http://grants.nih.gov/grants/guide/pa-files/PA-06-445.html> (R21)

■ Joint Degeneration: Mouse Models. NIH. Deadline: Ongoing. Synopsis: Funds research employing genetically defined and genetically modified mouse models to explore the biological mechanisms underlying non-inflammatory joint degeneration, or osteoarthritis. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-450.html>

■ Behavioral and Social Research on Disasters and Health. NIH. Deadline: Ongoing. Synopsis: The purpose is to stimulate research in the behavioral and social sciences on the consequences of natural and man-made disasters for the health of children, the elderly, and vulnerable groups, with an ultimate goal of preventing or mitigating harmful consequences. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-454.html> (R01), <http://grants.nih.gov/grants/guide/pa-files/PA-06-453.html> (R03), <http://grants.nih.gov/grants/guide/pa-files/PA-06-452.html> (R21)

■ Proteomics in Auditory Developmental and Disease Processes. NIDCD. Deadline: Ongoing. Synopsis: The identification of genes and the regulation of their corresponding proteins are important to normal and abnormal developmental processes, genetic disorders and environmental noise trauma. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-456.html>

■ AHRQ Small Research Grant Program. Deadline: Ongoing. Synopsis: The R03 grant mechanism supports different types of health services research projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-448.html>

■ Quick-Trials for Novel Cancer Therapies: Exploratory Grants. NCI. Deadline: Ongoing. Synopsis: This FOA supports pilot, Phase I, and Phase II cancer clinical trials as well as patient monitoring and laboratory studies linked to a cancer clinical trial. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-451.html>

■ Translational Research for the Prevention and Control of Diabetes and Obesity. NIH. Deadline: Ongoing. Synopsis:

NIH seeks to develop cost effective and sustainable interventions that can be adopted in real world settings. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-457.html>

■ Mentoring Programs to Diversify the Mental Health HIV/AIDS Research Workforce through Innovative Educational Initiatives, NIMH, NIAAA. Deadline: Ongoing. Synopsis: NIMH and NIAAA encourage the development of research mentoring programs for graduate students, postdoctoral fellows, and early career faculty to improve the capacity for high quality HIV research. URL: <http://grants.nih.gov/grants/guide/pa-files/PAS-06-447.html>

■ Alliance of Glycobiologists for Detection of Cancer and Cancer Risk. NCI. Deadline: 8/23/06. Synopsis: This FOA solicits applications for research awards designed to support a number of Tumor Glycome Laboratories that will comprise the principal components of this new consortium. URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-07-020.html>

■ Development of Advanced Genomic Characterization Technologies. NCI, NHGRI. Deadline: 8/24/06. Synopsis: NCI and NHGRI are soliciting applications for research projects to develop highly innovative and novel genomic analysis technologies to provide new insights and understanding into the role of genetic alterations in cancer. URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-07-021.html>

■ Specialized Centers Of Interdisciplinary Research On Sex And Gender Factors Affecting Women's Health. NIH. Deadline: 9/14/06. Synopsis: Centers will provide opportunities for interdisciplinary approaches to advancing studies on how sex and gender factors affect women's health. URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-06-003.html>

■ Comparative Biology Elucidation of Environmental Pathways and Susceptibility. NIH. Deadline: 9/18/06. Synopsis: The goal is to solicit applications that promote the understanding of biological processes (pathways and/or networks) that, when perturbed by environmental factors, stressors, or alcohol, alter the susceptibility to complex human diseases. URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-06-004.html>

■ Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grants. NIH. Deadline: Ongoing. Synopsis: This program supports predoctoral, postdoctoral and short term research training programs at domestic institutions of higher education. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-468.html>

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Health and Human Services (continued)

- Postdoctoral Training in Research on Aging in Canada. NIH, CIHR. Deadline: Ongoing. Synopsis: The central goals of this program are to offer postdoctoral training in research on aging at designated Canadian research institutions and to encourage collaboration between the United States and Canada. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-469.html>
- NCI Transition Career Development Award. Deadline: Ongoing. Synopsis: This FOA facilitates the transition of investigators from the mentored stage of career development in academic cancer research to the independent stage. URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-06-455.html>
- Small Grants for Behavioral Research in Cancer Control. NCI. Deadline: Ongoing. Synopsis: NCI invites behavioral research applications in cancer control from investigators refocusing their research interests. URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-06-458.html>
- Bioengineering Research Partnerships. NCI. Deadline: 9/20/06, 1/22/07. Synopsis: The primary objective is to encourage basic, applied, and translational bioengineering research that could make a significant contribution to improving human health. URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-06-459.html>
- Institutional Research and Academic Career Development Award. NIGMS. Deadline: 9/22/06. Synopsis: This program combines mentored postdoctoral research at a research-intensive institution with an opportunity for candidates to develop teaching skills through mentored assignments at a Minority Serving Institution. URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-06-470.html>
- Role of Nuclear Receptors in Tissue and Organismal Aging. NIH. Deadline: Ongoing. Synopsis: The goal is to stimulate research into underlying biologic mechanisms involving nuclear receptors, their co-regulators and intracellular signaling systems in the process of aging and the connections of the aging process with pathophysiology in middle- and old-age. URL: <http://grants.nih.gov/grants/guide/pa-files/PAS-06-467.html>
- Cooperative Research Partnerships into Therapeutics and Diagnostics for Biodefense Toxins. NIAID. Deadline: 11/27/06. Synopsis: Supports translational research into developing therapeutics and diagnostics for certain biodefense toxins. URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-06-035.html>
- Using Metabolomics to Investigate Biological Pathways and Networks. NIH. Deadline: 10/20/06. Synopsis: This initiative supports use of innovative metabolomics technologies to establish methods and model systems for advancing the understanding of biological pathways and networks; their temporal and spatial resolution; and their regulation in health and disease states. URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-06-010.html>
- Design, Measurement, And Statistics In Community Mental Health Research. NIMH. Deadline: Ongoing. Synopsis: This FOA supports methodologists from diverse academic backgrounds, including mathematical and educational statistics, biostatistics, software engineering, behavioral and social science, and business. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-474.html>
- NIAMS Clinical Trial Outcomes Instrument Development Grant Program (U01). Deadline: 8/29/06. Synopsis: This FOA solicits applications for research to develop, apply and evaluate new clinical trial outcomes measures of safety, efficacy and effectiveness of therapies. URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AR-06-006.html>
- Research on Research Integrity. NIH. Deadline: 9/14/06. Synopsis: Grants support empirical research on research integrity. Proposals must have clear relevance to biomedical, behavioral health sciences, and health services research. URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-NR-07-001.html>
- NIGMS National Centers for Systems Biology. Deadline: 11/21/06. Synopsis: The goal is to promote institutional development of pioneering research, training, and outreach programs focused on systems level analysis of biological phenomena of biomedical importance. URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-07-004.html>
- Targeting Calcium Regulatory Molecules for Arrhythmia Prevention. NHLBI. Deadline: Ongoing. Synopsis: The goal is to exploit present knowledge of Ca²⁺ regulatory molecules and the role they play in arrhythmogenesis to develop novel therapeutic targets. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-477.html>
- Research on Rural Mental Health and Drug Abuse Disorders. NIMH, NIDA. Deadline: Ongoing. Synopsis: Supports research on mental health and/or drug abuse problems in rural and frontier communities. URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-478.html>

Justice Department

- Funding for the Analysis of Existing Data. National Institute of Justice. Deadline: 9/15/06. Synopsis: NIJ requests proposals to replicate previous findings and conduct original research extending data from the National Archive of Criminal Justice Data. URL: <http://www.ojp.usdoj.gov/funding/>

National Aeronautics and Space Administration

■ Mars Scout 2006 and Missions of Opportunity. Goddard Space Flight Center. Deadline: 8/1/06. Synopsis: NASA intends to select a Scout mission to launch by January 31, 2012. URL: <http://nspires.nasaprs.com/external/solicitations/solicitations.do?method=open&stack=push>

■ FUSE Guest Investigator. Deadline: 9/15/06. Synopsis: Solicits proposals for the acquisition and analysis of new scientific data from the Far Ultraviolet Spectroscopic Explorer, designed to investigate the nature and physics of interstellar and intergalactic gas, stars, galaxies, and planets through the use of high-resolution spectroscopy of far ultraviolet radiation. URL: <http://nspires.nasaprs.com/>

■ Atmospheric Composition Modeling and Analysis. Deadline: 9/15/06. Synopsis: Proposals are solicited for the creation, enhancement, and analysis of satellite remote sensing data sets that enable our research in the area of tropospheric aerosols and trace gases and their impacts on climate and air quality. URL: <http://nspires.nasaprs.com/>

■ Recompetition of the GRACE Science Team. Deadline: 9/25/06. Synopsis: Seeks multidisciplinary proposals that will advance the development of new methods, algorithms, and models for the exploitation of gravity-field observations to be made by the Gravity Recovery and Climate Experiment mission and future space-based gravity-field missions for the broad spectrum of Earth system science challenges. URL: <http://nspires.nasaprs.com/>

■ Living with a Star Targeted Research and Technology. Deadline: 10/27/06. Synopsis: Solicits proposals leading to a physics-based understanding of the integral system linking the Sun to the Solar System both directly and via the heliosphere, planetary magnetospheres, and ionospheres. The objectives can be achieved by data analysis, theory, and modeling, and the development of tools and methods. URL: <http://nspires.nasaprs.com/>

National Endowment for the Humanities

■ Consultation Grants. Deadline: 9/16/06. Synopsis: Grants help museums, libraries, and organizations develop humanities projects. URL: <http://www.neh.gov/grants/guidelines/public-consult.html>

■ Documenting Endangered Languages. Deadline: 9/15/06. Synopsis: Offered jointly with NSF. Funding supports fieldwork and activities relevant to recording, documenting, and archiving endangered languages, including preparation of lexicons, grammars, text samples, and databases. URL: <http://www.neh.gov/grants/guidelines/del.html>

■ Faculty Humanities Workshops. Deadline: 9/15/06. Synopsis: Grants support local and regional professional development programs for K-12 teachers and faculty at post secondary institutions. URL: <http://www.neh.gov/grants/guidelines/facworkshops.html>

■ Humanities Study at Independent Centers. Deadline: 9/1/06. Synopsis: Supports advanced study and research fellowships at independent research centers. URL: <http://www.neh.gov/grants/guidelines/fpiri.html>

■ Interpreting America's Historic Places: Consultation Grants, Planning Grants. Deadline: 9/12/06. Synopsis: Grants help organizations initiate new interpretive programs and enrich existing public programs at places of historic significance. URL: <http://www.neh.gov/grants/grants.html>

■ Museums, Libraries, or Special Projects: Planning Grants. Deadline: 9/12/06. Synopsis: Grants support the refinement of the content and interpretive approach of projects prior to implementation.. URL: <http://www.neh.gov/grants/grants.html>

■ Preservation and Access Grants for Stabilizing Humanities Collections. Deadline: 10/2/06. Synopsis: Grants help museums, libraries, archives, and historical organizations preserve their humanities collections through support for improved housing and storage, environmental conditions, security, lighting, and fire protection. URL: <http://www.neh.gov/grants/guidelines/stabilization.html>

National Science Foundation

■ Instrument Development for Biological Research (IDBR). Deadline: 8/25/06. Synopsis: Supports the development of novel or of substantially improved instrumentation likely to have a significant impact on the study of biological systems at any level.. URL: http://nsf.gov/funding/pgm_summ.jsp?pims_id=9187

■ Geography and Regional Science. Division of Behavioral and Cognitive Sciences. Deadline: 8/15/06. Synopsis: Sponsors research on the geographic distributions and interactions of human, physical, and biotic systems on the Earth's surface.. URL: http://nsf.gov/funding/pgm_summ.jsp?pims_id=5410

■ Quantitative Environmental and Integrative Biology (QEIB). Deadline: 11/7/06, MPS/DMS; 1/9/07, DEB/BIO; 1/12/07, IOB/BIO and MCB/BIO. Synopsis: BIO and MPS continue to seek and to encourage submission of proposals that are at the interface of mathematics and environmental biology. URL: http://nsf.gov/funding/pgm_summ.jsp?pims_id=13587

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National Science Foundation *(continued)*

- Opportunities for Promoting Understanding through Synthesis (OPUS). Deadline: 1/9/07. Synopsis: Three clusters within the Division of Environmental Biology (the Ecological Biology, Ecosystem Science, and the Population and Evolutionary Processes clusters) encourage the submission of proposals aimed at synthesizing a body of related research projects. URL: http://nsf.gov/funding/pgm_summ.jsp?pims_id=13403
- Developing Global Scientists and Engineers. Deadline: 9/15/06. Synopsis: This deadline is for International Research Experiences for Students (IRES) activities for the subsequent summer. URL: http://nsf.gov/funding/pgm_summ.jsp?pims_id=12831
- East Asia and Pacific Summer Institutes for U.S. Graduate Students (EAPSI). Deadline: 12/12/06. Synopsis: The primary goals are to introduce students to East Asia and Pacific science and engineering in the context of a research laboratory, and to initiate personal relationships that will better enable them to collaborate with foreign counterparts in the future. URL: http://nsf.gov/funding/pgm_summ.jsp?pims_id=5284
- Information and Intelligent Systems: Advancing Human-Centered Computing, Information Integration and Informatics, and Robust Intelligence. Deadline: 10/19/06, 11/2/06, 12/6/06. Synopsis: This solicitation emphasizes two areas: Human-Robot (and/or Agents) Interaction; and Information Privacy and Security. IIS also intends to fund curriculum development activities. URL: http://nsf.gov/funding/pgm_summ.jsp?pims_id=13707
- Living Stock Collections (LSC). Deadline: 9/6/06. Synopsis: Supports operation of and improvements in outstanding collections of living organisms used in basic biological research. URL: http://nsf.gov/funding/pgm_summ.jsp?pims_id=9189
- Advanced Learning Technologies (ALT). Deadline: 4/25/07. Synopsis: Through this program, CISE and EHR support research that (1) enables radical improvements in learning through innovative computer and information technologies, and (2) advances research in computer science, information technology, learning, and cognitive science through the unique challenges posed by learning environments and learning technology platforms. URL: http://nsf.gov/funding/pgm_summ.jsp?pims_id=12834
- U.S. Science Support Program Associated with the Integrated Ocean Drilling Program (USSSP-IODP). Deadline: 9/20/06. Synopsis: This solicitation seeks the services of a provider to facilitate and enhance the participation of the U.S. scientific community in all aspects of the IODP. URL: http://nsf.gov/funding/pgm_summ.jsp?pims_id=6682
- Earth Sciences: Instrumentation and Facilities (EAR/IF). Deadline: 9/14/06, 3/15/07. Synopsis: EAR/IF will consider proposals for: acquisition or upgrade of research equipment; development of new instrumentation, analytical techniques, software or cyberinfrastructure; support of national or regional multi-user facilities; and support of research technicians. URL: http://nsf.gov/funding/pgm_summ.jsp?pims_id=6186
- Documenting Endangered Languages (DEL). Deadline: 9/15/06. Synopsis: This multi-year funding partnership between NSF and NEH supports projects to develop and advance knowledge concerning endangered human languages. URL: http://nsf.gov/funding/pgm_summ.jsp?pims_id=12816
- Cooperative Studies Of The Earth's Deep Interior (CSEDI). Deadline: 9/25/06. Synopsis: Funding will support basic research on the character and dynamics of the Earth's mantle and core, their influence on the evolution of the Earth as a whole, and on processes operating within the deep interior that affect or are expressed on the Earth's surface. URL: http://nsf.gov/funding/pgm_summ.jsp?pims_id=11702
- Particle and Nuclear Astrophysics (PNA). Deadline: 9/27/06. Synopsis: Supports university research in particle and nuclear astrophysics, including experiments or research and design projects in underground facilities. URL: http://nsf.gov/funding/pgm_summ.jsp?pims_id=5633
- Elementary Particle Physics (EPP). Deadline: 9/27/06. Synopsis: Supports research on the properties and interactions of elementary particles at the frontiers of energy and sensitivity. URL: http://nsf.gov/funding/pgm_summ.jsp?pims_id=5624
- Theoretical Physics. Deadline: 9/27/06. Synopsis: Supports the development of qualitative and quantitative understanding of fundamental physical systems. URL: http://nsf.gov/funding/pgm_summ.jsp?pims_id=5626
- International Research and Education: Planning Visits and Workshops. Deadline: 9/20/06. Synopsis: Supports the early phases of developing and coordinating a research and education activity with a foreign partner(s). URL: http://nsf.gov/funding/pgm_summ.jsp?pims_id=12815&
- Advanced Technological Education (ATE). Deadline: 10/12/06. Synopsis: The ATE program supports curriculum development; professional development of college faculty and secondary school teachers; career pathways to two-year colleges from secondary schools and from two-year colleges to four-year institutions; and other activities. URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5464

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National Science Foundation (continued)

- **Frontiers in Integrative Biological Research (FIBR).** Deadline: 9/22/06 for required preliminary proposals; 2/16/07 for proposals. Synopsis: FIBR encourages investigators to identify major under-studied or unanswered questions in biology and to use innovative approaches to address them by integrating the scientific concepts and research tools from across disciplines. URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=6188
- **Law and Social Sciences.** Deadline: 8/15/06. Synopsis: Supports social scientific studies of law and law-like systems of rules, institutions, processes, and behaviors. URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5422
- **Sociology.** Deadline: 8/15/06. Synopsis: Supports basic research on all forms of human social organization and processes of individual and institutional change. URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5369
- **Focused Research Groups in the Mathematical Sciences (FRG).** Deadline: 8/18/06 for required letter of intent. Synopsis: The purpose of the FRG activity is to allow groups of researchers to respond to recognized scientific needs of pressing importance, to take advantage of current scientific opportunities, or to prepare the ground for anticipated significant scientific developments in the mathematical sciences. URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5671
- **Biomedical Engineering, Research to Aid Persons with Disabilities, and Biophotonics Programs.** Deadline: 9/15/06. Synopsis: The mission of the BME/RAPD is to provide opportunities to develop novel ideas into projects that integrate engineering and life science principles in solving biomedical problems to serve humanity. URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=6176
- **Information and Intelligent Systems: Advancing Human-Centered Computing, Information Integration and Informatics, and Robust Intelligence.** Deadline: 10/19/06 for Large Projects; 11/2/06 for Medium Projects; 12/6/06 for Small Projects. Synopsis: This program funds research and education in three core areas as well as two cross-cutting areas (human-robot (and/or agents) interaction, and information privacy and security). URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13707
- **Microbial Observatories and Microbial Interactions and Processes.** Deadline: 10/9/06. Synopsis: The program themes are: discovery of large numbers of as yet undescribed microorganisms and microbial consortia; and characterization of novel biochemical, metabolic, physiological, genomic and other properties and processes of newly described or poorly understood microbes and microbial communities. URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=6166
- **Plant Genome Research Program.** Deadline: 10/6/06. Synopsis: The goals are to support basic research and to accelerate the acquisition and utilization of new knowledge and innovative approaches to the elucidation of fundamental biological processes in plants. URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5338
- **International Research Fellowship Program.** Deadline: 10/3/06. Synopsis: Approximately 30-35 fellowships will be offered each year for research abroad. Applicants must: be U.S. citizens or permanent residents as of the application deadline and have been awarded a Ph.D. within two years of the application deadline or expect to receive the doctoral degree by the start of the project. URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5179
- **Mathematical Biology.** Deadline: 1/13/07. Synopsis: Supports research in areas of mathematics with relevance to the biological sciences, except statistics and probability. URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5690
- **Power, Controls and Adaptive Networks.** Deadline: 10/7/06. Synopsis: Supports creative research and education underlying the analysis and design of intelligent engineering networks for control, communications, computation and energy. URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13380
- **Electronics, Photonics and Device Technologies.** Deadline: 10/7/06. Synopsis: Funds research leading to the development of high performance micro and nanoscale devices and components, and to advanced methods for design, modeling and simulation of devices and components that define new and improved capabilities and applications. URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13379
- **Integrative, Hybrid and Complex Systems.** Deadline: 10/7/06. Synopsis: Supports research in areas that integrate device concepts and systems principles in the design, development and implementation of new nano/micro/macro hybrid and complex systems with engineering solutions for domain specific applications. URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13381
- **Office of Special Programs, Division of Materials Research.** Deadline: 11/3/06. Synopsis: Supports crosscutting activities in DMR and in conjunction with NSF-wide programs, including enhanced international collaborations in materials research and education. URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12803

State Department

■ Fulbright Teacher Exchange Progra. Deadline: 10/16/06. Synopsis: This opportunity involves a year or semester direct exchange with a counterpart in another country teaching the same subject(s) at the same level. URL: <http://www.fulbrightexchanges.org/>

University of California

■ UC MEXUS Small Grants. Deadline: 10/2/06. Synopsis: Grants fund travel, short-term research, initial planning, or one-time needs related to projects conducted by UC researchers or research teams regarding Mexico-related studies, Latino studies, U.S.-Mexican relations, critical U.S.-Mexico issues, and Latino and Mexican topics in the arts. URL: <http://www.ucmexus.ucr.edu/index.php?content=research/05smallgrant.html>

■ Linguistic Minority Research Institute. Individual Research Grant. UC LMRI. Deadline: 10/1/06. Synopsis: The program encourages UC researchers to undertake comprehensive and collaborative research that increases understanding of challenges that language minority youth face, as well as the resources they represent for the state. URL: <http://lmri.ucsb.edu/research/lmri-grants/call.php>

■ Community Research Collaboration Award. California Breast Cancer Research Program. Deadline: 11/2/06 for concept papers. Synopsis: Pilot and full grant awards are available. Grants require active participation of both the community organization and research scientists in the development and implementation of the research project. URL: <http://www.cbcrp.org/apply/crcCall/>

■ Universitywide AIDS Research Program. Collaborative Research Teams to Develop, Pilot and Evaluate an HIV/STI Prevention Intervention Addressing the Needs of a High-Risk Subpopulation of Mexican Migrants. Deadline: 8/31/06. Synopsis: This RFA is being issued to select an investigative team to collaboratively create, implement and evaluate a pilot intervention addressing the needs of a subpopulation of the Mexican migrant population in either San Diego or Fresno County. URL: <http://uarp.ucop.edu/>

■ University of California-University of Utrecht Program to Promote Collaborative Research. Deadline: 11/1/06. This program supports partnerships across the humanities and social sciences (including linguistics). Each partnership will pair at least one faculty member from UC and UU respectively. URL: <http://www.uchri.org/>

■ California Sea Grant College Program. UCSD. Deadline: 8/17/06 for preliminary proposals. The National Sea Grant College Program is now soliciting proposals for the follow-

ing national competitive research programs. Aquatic Invasive Species Research and Outreach Program, Oyster Disease Research Program, and Gulf of Mexico Oyster Industry Program. URL: http://www.csgc.ucsd.edu/PROPOSAL/SPEC_COMPET/SpecCompetIndx.html

■ Ballast Water Technology. California Sea Grant College Program. UCSD. Deadline: 9/14/06 for preliminary proposals. The National Sea Grant College Program is soliciting proposals for the Ballast Water Technology Demonstration Program. URL: http://www.csgc.ucsd.edu/PROPOSAL/SPEC_COMPET/SpecCompetIndx.html

■ CALFED Science Fellows Program. California Sea Grant College Program. Deadline: 8/31/06. Synopsis: The aim is to bring together doctoral graduate students and postdoctoral researchers with CALFED scientists and senior research mentors in collaborative data analysis and research projects relevant to ecosystem management and water supply reliability questions. URL: http://www.csgc.ucsd.edu/EDUCATION/CALFED/CBDA_RFA2006.html

■ Pilot Project for Multidisciplinary Research Partnerships. UC Discovery Grant. Deadline: 10/23/06. Synopsis: Grants fund highly innovative industry-university research partnerships in three areas: energy and environment; health and wellness; and rapid application of nanotechnologies. URL: <http://ucdiscoverygrant.org/>

■ Short Term, Interbasin and Interpollutant Credit Trading. CIEE, PIER. Deadline: 8/1/06. Synopsis: The goal of this study is to identify potential benefits of both inter-basin (inter-air shed) trading and short-term (hours to seasons) and interpollutant emission credit trading with power plants in California, and identify regulatory processes for integration into California's existing credit trading system. URL: http://ciee.ucop.edu/rfp_pierea06.html

■ Miller Institute for Basic Research in Science. Fellowships. Deadline: 9/14/06. Synopsis: Awarded to young postdoctoral investigators for their academic achievement and the promise of their scientific research, these fellowships provide them with the opportunity to pursue their research on the Berkeley campus. URL: <http://millerinstitute.berkeley.edu/page.php?nav=11>

■ Miller Institute for Basic Research in Science. Professorships. Deadline: 9/21/06. Synopsis: The purpose of the Professorship is to release members of the faculty from teaching and administrative duties and allow them to pursue research. URL: <http://socrates.berkeley.edu/~4mibrs/page.php?nav=15>

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University of California (continued)

■ National Center for Ecological Analysis and Synthesis. UCSB. Deadline: 7/24/06. Synopsis: Funds working groups, sabbatical visits, and postdoctoral associates for research on data access and use, science in policy and management decisions, sociological issues in ecology, new ecological ideas and theories using existing data, and analysis of ecological information. URL: <http://www.nceas.ucsb.edu/fmt/doc/?nceas-web/opportunity/rfp.html>

Nonprofit Agencies

■ AALAS Foundation. Biomedical Research, Safety Testing, and Education Grants. Deadline: 9/1/06. Synopsis: The AALAS Foundation provides funding for initiatives to promote the awareness of research animal care and animal contributions to biomedical research, safety testing, and education. . URL: <http://foundation.aalas.org/>

■ Alcoholic Beverage Medical Research Foundation. Grants for Alcohol Research. Deadline: 9/1/06. Synopsis: Awards of up to approximately \$50,000 per year support for scientific studies on the use and prevention of misuse of alcoholic beverages. URL: <http://www.abmrf.org/grants.htm>

■ Alliance for Lupus Research. Target Identification in Lupus. Deadline: 9/5/06. Synopsis: Funds research focused on therapeutic targets that will lead to new therapies for the treatment of lupus. URL: <http://www.lupusresearch.org/>

■ American Academy of Pediatrics. Grant Program and Young Investigator Award. Deadline: 9/1/06. Synopsis: Funds support research that furthers knowledge in the area of neonatal resuscitation. URL: http://www.aap.org/nrp/science/science_grant.html

■ American Cancer Society. Deadline: 10/15/06. Grants programs with this deadline include: Mentored Research Scholar Grant in Applied and Clinical Research; Research Proposals Directed at Poor and Underserved Populations; Research Scholar Grants in Basic, Preclinical, Clinical and Epidemiology Research; Research Scholar Grants in Cancer Control: Health Services and Health Policy Research, and Psychosocial and Behavioral Research URL: http://www.cancer.org/docroot/res/res_0.asp

■ American Epilepsy Society. Research and Training Workshops. Deadline: 10/13/06. Synopsis: Funding supports targeted workshops intended for broad-based, national clinical or scientific audiences and on specific collaborative consensus or review topics in neuroscience that are novel and creative. URL: http://www.aesnet.org/visitors/research/sponsoredgrants/research_train.cfm

■ American Epilepsy Society. Research Initiative Awards. Deadline: 9/1/06. Synopsis: The objective is to encourage established investigators to think “outside the box” and involve other established investigators. URL: http://www.aesnet.org/Visitors/Research/sponsoredgrants/research_init.cfm

■ American Health Assistance Foundation. Alzheimers Disease Research. Deadline: 10/13/2006. Synopsis: AHAF awards grants for basic research on the causes of or treatments for age-related and degenerative diseases. URL: <http://www.ahaf.org/alzdis/research/grants.htm>

■ American Health Assistance Foundation. National Glaucoma Research Grants. Deadline: 10/10/2006. Synopsis: AHAF awards grants for basic research on the causes of or treatments for age-related and degenerative diseases. URL: <http://www.ahaf.org/glaucoma/research/grants.htm>

■ American Lung Association. Nationwide Research Program. Deadline: 9/1/06. Synopsis: The ALA’s mission is to prevent lung disease and promote lung health. URL: <http://www.lungusa.org/site/pp.asp?c=dvLUK9O0E&b=934453>

■ American Skin Association. Grants. Deadline: 10/2/06. Synopsis: ASA provides support for research, education, prevention, and cure of skin disorders. URL: <http://www.americanskin.org/>

■ Arthritis Foundation. Grants. Deadline: 9/1/06. Synopsis: The foundation supports research to find the cure for and prevention of arthritis and to improve the quality of life for those affected by arthritis. URL: <http://www.arthritis.org/research/ProposalCentral.asp>

■ Association for Asian Studies. Northeast Asia Council. Deadline: 10/1/06. Synopsis: Support is provided for a variety of grant programs in Japanese and Korean studies. URL: <http://www.aasianst.org/grants/grants.htm>

■ Canadian Embassy. Canadian Studies Research Grant Program. Deadline: 9/30/06. Synopsis: The grant funds writing an article-length manuscript of publishable quality and reporting findings in a scholarly publication and at scholarly conferences. URL: <http://www.dfait-maeci.gc.ca/can-am/washington/studies/canadianstudies-en.asp>

■ Canadian Embassy. Canadian Studies Faculty Enrichment Program (Course Development). Deadline: 10/31/06. Synopsis: The program provides faculty an opportunity to develop or update a course(s) with substantial Canadian content that will be offered as part of their regular teaching load. URL: <http://www.dfait-maeci.gc.ca/can-am/washington/studies/grantguide-en.asp>

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Nonprofit Agencies (continued)

- Children's Cardiomyopathy Foundation. Research Award. Deadline: 10/6/06. Synopsis: The purpose of the award is to promote understanding of the basic mechanism and improve current therapies related to cardiomyopathy in children. URL: <http://www.childrenscardiomyopathy.org/site/grants.php>
- Council for European Studies. Travel Grants. Deadline: 9/1/06. Synopsis: The program supports the travel of European scholars in the United States. URL: [http://www.europanet.org/awards/grants.html](http://www.europenet.org/awards/grants.html)
- Cystic Fibrosis Foundation. Research and Training Programs. Deadline: 9/6/06. Synopsis: Studies may be carried out at the subcellular, cellular, animal or patient levels. URL: <http://www.cff.org/research/>
- Dumbarton Oaks. Project Grants. Deadline: 10/1/06. Synopsis: A limited number of grants assist with scholarly projects in Byzantine studies, pre-Columbian studies, and garden and landscape studies. URL: http://www.doaks.org/project_grants.html
- Fitch (James Marston) Charitable Foundation. Mid-Career Grants. Deadline: 9/25/06. Synopsis: The foundation will award research grants to mid-career professionals who have an academic background, professional experience, and an established identity in one or more of the following fields: historic preservation, architecture, landscape architecture, urban design, environmental planning, architectural history, the decorative arts. URL: <http://www.fitchfoundation.org/>
- Foundation for Chiropractic Education and Research. Basic Science Research Grants. Deadline: 10/1/06. Synopsis: The program funds research on the principles upon which chiropractic is founded, including biomechanical studies of the spine and related soft tissue structures, small animal studies of the relationship between the spine and body functions, and objective laboratory evaluation of the effects of manipulation on various physiological processes. URL: <http://www.fcer.org/html/Research/Grants/guidelines.htm>
- GRAMMY Foundation. Grant Program. Deadline: 10/1/06. Synopsis: Grants support efforts that advance 1) research related to the impact of music study on early childhood development, the human development and the medical and occupational well-being of music professionals and 2) archiving and preservation of existing music and recorded sound heritage of the Americas. URL: http://www.grammy.com/GRAMMY_Foundation/Grants/
- Hereditary Disease Foundation Research Grants. Deadline: 10/15/06. Synopsis: Supports research on identifying and understanding the basic defect in Huntington's disease. URL: <http://www.hdfoundation.org/home.php>
- Human Growth Foundation. Small Grants Program. Deadline: 9/1/06. Synopsis: HGF will only consider topics relevant to human growth and development, including but not limited to areas of biology, psychosocial, and nutrition, with special consideration given for the chondrodystrophies. URL: <http://www.hgfound.org/smallgrants.html>
- Humboldt Foundation. Transatlantic Cooperation (TransCoop) Program in the Humanities, Social Sciences, Law & Economics. Deadline: 10/31/06. Synopsis: Foundation supports research cooperation among German, American and/or Canadian scholars. URL: <http://www.humboldt-foundation.de/en/>
- Kazanjian (Calvin K.) Economics Foundation. Deadline: 9/15/06. Synopsis: The foundation funds programs on Promoting Economic Literacy and on learning and teaching economics. URL: <http://www.kazanjian.org/Applying.htm>
- LAM Foundation. LAM Research Awards. Deadline: 9/15/06. Synopsis: Funds research on the lung disease Lymphangioleiomyomatosis. URL: <http://lam.uc.edu/html/fellowshipwithform.html>
- Laird Norton Endowment Foundation. Grants. Deadline: 9/8/06. Synopsis: Funds programs in conservation and forestry education. URL: <http://www.lairdnorton.org/lnefapplypg.htm>
- NARSAD, The Mental Health Research Association. Distinguished Investigator Award. Deadline: 9/19/06. Synopsis: Research must be relevant to schizophrenia, major affective disorders or other serious mental illnesses. URL: <http://www.narsad.org/research/apply/distinguished/>
- NEC Foundation of America. Grants. Deadline: 9/1/06. Synopsis: Funds programs with national reach and impact on development, application and use of technology by and for people with disabilities. URL: <http://www.necfoundation.org/toapply/toapply.htm>
- National Hemophilia Foundation. Laboratory Grant. Deadline: 10/1/06. Synopsis: NHF funds projects that would yield scientific information contributing to a cure for bleeding disorders such as hemophilia and von Willebrand disease. URL: <http://www.hemophilia.org/research/labgrant.htm>

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Nonprofit Agencies (continued)

■ National Humanities Center. Fellowships in the Humanities. Deadline: 10/15/06. Synopsis: The National Humanities Center offers 40 residential fellowships for advanced study in all fields of the humanities. URL: <http://www.nhc.rtp.nc.us/fellowships/appltoc.htm>

■ National Research Council, Transportation Research Board. Innovations Deserving Exploratory Analysis Program (IDEA). Deadline: 9/1/06. Synopsis: IDEA programs fund research into promising but unproven innovations in four transportation areas: Highways, High-Speed Rail, Safety, and Transit. URL: http://www4.trb.org/trb/dive.nsf/web/idea_programs

■ National Youth Sports Corporation. Deadline: 10/1/06. Synopsis: NYSC announces the availability of grants to institutions for participation in the National Youth Sports Program. URL: <http://www.nyscorp.org/>

■ North Atlantic Treaty Organization (NATO). Security Through Science Program. Deadline: 10/1/06. Synopsis: Collaborative grants are offered for topics in priority research areas of: Defense Against Terrorism, Countering Other Threats to Security, and/or in Partner-Country Priorities. URL: <http://www.nato.int/science/>

■ Open Society Institute. Soros Justice Media Fellowships. Deadline: 9/13/06. Synopsis: Fellowships support mid-career and veteran print and radio journalists, filmmakers and individuals with unique voices proposing to write books or complete other writing projects. URL: http://www.soros.org/initiatives/justice/focus_areas/justice_fellows

■ Pharmaceutical Research and Manufacturers of America (PhRMA) Foundation. Deadline: 10/1/06. Synopsis: Grant areas are Health Outcomes and Pharmaceuticals. Predoctoral Fellowships, Post Doctoral Fellowships, Sabbatical Fellowships, and Research Starter Grants are offered. URL: <http://www.phrmafoundation.org/>

■ Research Corporation. Research Opportunity Awards. Deadline: 10/1/06. Synopsis: Organization supports basic research in the physical sciences (mainly astronomy, chemistry, and physics). Awards are for scientists of seeking to explore new areas of experimental research. URL: <http://www.rescorp.org/grants.php>

■ Society for Progressive Supranuclear Palsy. Basic and Clinical Research Grant. Deadline: 10/1/06. Synopsis: Supports basic and clinical research in progressive supranuclear palsy. Studies designed primarily to investigate related conditions such as Alzheimer's disease or Parkinson's

disease are eligible if they include patients with PSP. URL: http://www.psp.org/research_center/research_grant_app.asp

■ Society for the Psychological Study of Social Issues. Grants-in-Aid Program. Deadline: 10/1/06. Synopsis: Supports scientific research in social problem areas. URL: <http://www.spssi.org/GIAflyer.html>

■ Tinker Foundation. Institutional Grants. Deadline: Synopsis: 10/1/06. Projects should deal with environmental policy, governance or economic policy, and be geographically focused on Latin America, Iberia or Antarctica. URL: <http://fdncenter.org/grantmaker/tinker/institut.html>

■ United Mitochondrial Disease Foundation. Research Grant Program. Deadline: 9/15/06. Synopsis: The foundation promotes research for the cure and treatment and provides support to sufferers of mitochondrial disorders. URL: <http://www.umdf.org/>

■ Parapsychology Foundation. Eileen Coly Grant. Deadline: 8/15/06. Synopsis: A \$5,000 award for experimental research, field investigations, questionnaire or survey research, bibliographic or historical research, discourse or other textual research, and/or for clinical or medical case studies or clinical trials related to parapsychology. URL: <http://www.parapsychology.org/dynamic/040100.html>

Contract and Grant Awards in May

Agogino, Alice M., ERSO, \$20,000, National Collegiate Inventors and Innovators, "Seguro: Pesticide Protection and Warning System."

Allen, Richard M., Berkeley Seismological Laboratory, \$7,906, Research Institute for Seismology, "New Insight into Major Fault Deformation in California."

Arons, Jonathan, TAC, \$335,738, NASA Goddard Space Flight Center, "Formation and Acceleration of Relativistic Winds from Pulsars and Magnetars."

Barcellos, Lisa F., Public Health, \$163,052, UCSF, "Dissecting the HLA Contribution to Rheumatoid Arthritis."

Basri, Gibor, Astronomy, \$32,870, Lockheed, "Flux Transport Simulations of Solar Irradiance Variation."

Benouar, Hamed, ITS, \$553,750, Caltrans, "Innovative Transportation Deployment."

Bokor, Jeffrey, ERSO, \$192,311, UC Discovery Grant, "Western Institute of Nanoelectronics."

Bokor, Jeffrey, ERSO, \$113,526, UCLA, "Western Institute of Nanoelectronics."

Bokor, Jeffrey, ERSO, \$50,255, UCLA, "Western Institute of Nanoelectronics."

Brady, Henry E., SRC, \$131,080, UCSF, "Adult Asthma: Biology, Society and Environment."

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C&G Awards in May *(continued)*

- Cerny, Joseph, Chemistry, \$757,535, DOE, "Nuclear Reaction Measurements with Radioactive Beams and Targets."
- Christensen, Karen S., IURD, \$28,000, Walter and Elise Haas Fund, "Community and Educational Leadership Training (CELT) Project."
- Coburn, Wayne, SSL, \$18,000, NASA Goddard Space Flight Center, "A Search for Cyclotron Resonance Scattering Features in Transient Accreting X-Ray Pulsars."
- Cole, Robert W., Cal Performances, \$5,000, Citigroup, Inc., "2006 Berkeley/Oakland AileyCamp."
- Conboy, Irina, QB3, \$329,019, National Institute on Aging, "Myogenic Potential of Human Embryonic Stem Cells in Heterochronic Environments."
- Conboy, Irina, QB3, \$100,000, Stem Cell Research Foundation, "Role of TGF-Beta in Muscle Stem Cell Aging."
- Consey, Kevin, BAM/PFA, \$10,000, Richard and Rhoda Goldman Fund (incl Foundation), "General Operating Support."
- Consey, Kevin, BAM/PFA, \$100,000, Christensen Fund, "Rare Art."
- Daane, Kent, ESPM: Insect Biology, \$35,000, UC Agriculture and Natural Resources, "Development of a Sustainable Management Program for the Vine Mealybug."
- Daane, Kent, ESPM: Insect Biology, \$40,000, State of California Department of Food and Agriculture, "Biological Control of the Vine Mealybug - Parasitoid Importation, Quarantine Studies and Field Evaluation."
- Dubon, Oscar, ERSO, \$26,190, DOD Naval Post Graduate School, "Development of an Imaging Transport Instrument for Materials Research."
- Fairfax, Sally K., ESPM: Society and Environment, \$8,000, UC Pacific Rim Research Program, "The Intersection of Marine Reserves and Fishing Rights in New Zealand: Property, Conservation, and Community."
- Falcone, Roger W., Physics, \$773,092, DOE Albuquerque Operations Office, "Dynamics of Material Under Extreme Conditions."
- Fillingim, Matthew O., SSL, \$271,329, NASA Goddard Space Flight Center, "A Comprehensive Study of Auroral Substorm Time Scales."
- Finkel, Robert C., Earth and Planetary Science, \$91,823, NSF, "Collaborative Research: How Constant are Fault Slip Rates in Time and Space? An Analysis of the North and East Anatolian Faults, Turkey."
- Finkel, Robert C., Earth and Planetary Science, \$46,027, NSF, "Support for GeoCA MS: An Accelerator Mass Spectrometry Facility for Earth Science Research."
- Firestone, Mary K., ESPM: Ecosystem Sciences, \$2,500, LBNL, "Mesocosm Exploration - 37-1."
- Gadgil, Ashok J., ERG, \$20,000, National Collegiate Inventors and Innovators, "Removing Arsenic from Bangladesh Drinking Water."
- Geissler, Phillip L., Chemistry, \$45,000, Alfred P. Sloan Foundation, "Sloan Foundation Research Fellowship."
- Givental, Alexander B., CPAM, \$305,601, NSF, "Gromov-Witten Invariants and Symplectic Reduction."
- Glaeser, Andreas M., MSE, \$405,000, NSF, "A Combinatorial Approach to Grain Boundary Studies: Bicrystal Arrays via Lithographically Modulated Seed Growth."
- Gong, Xiaohua, Optometry, \$15,200, UCLA, "Alpha-Crystallin and Cataractogenesis."
- Haiman, Mark, CPAM, \$68,500, NSF, "Special Meeting: Recent Advances in Combinatorics, CRM Thematic Semester 2007."
- Hansen, Mark, ITS, \$20,000, Federal Aviation Administration, "UC Berkeley Strategy Simulator 2006."
- Harvey, Allison, IPSR Institute for Personality and Social Research, \$15,000, National Alliance for Res on Schizophrenia/Depression, "Sleep Disturbance, Emotion Regulation and Bipolar Disorder."
- Head-Gordon, Teresa, QB3, \$1,074,518, National Institute of General Medical Sciences, "Experimental/Computational Study of Protein Aggregation."
- Hoffman, Darleane C., Chemistry, \$750,000, DOE, "Neutron Induced Cross Section Measurements on Americium Isotopes."
- Hudson Kam, Carla L., Institute of Cognitive and Brain Sciences, \$794,573, National Institute of Child Health and Human Development, "Constraints on Learning from Inconsistent Input."
- Hurley, Kevin, SSL, \$23,000, NASA Goddard Space Flight Center, "Target of Opportunity Observations of Active Soft Gamma Repeaters."
- Jernigan, Garrett J., SSL, \$320,000, LSST Corporation, "End to End Science Simulations for LSST."
- Kammen, Daniel M., CNR, \$15,000, William and Flora Hewlett Foundation, "Energy Symposium: The Rosenfeld Effect."
- Kammen, Daniel M., ERG, \$400,000, Cal Public Utilities Commission, "CPUC-UC Energy and Water Resource Policy Internship and Visiting Scholars Program."
- Keasling, Jay, QB3, \$39,937, Alfred P. Sloan Foundation, "To Raise Awareness of Issues of Potentially Dangerous Research in the Synthetic Biology Community."
- Keasling, Jay, QB3, \$131,500, Jane Coffin Childs Memorial Fund for Medical Research, "Controlling Metabolic Pathways with RNA Aptamers."
- Kirchner, James W., Berkeley Natural History Museums, \$2,500, County of Placer, "ARC Orientation Program."

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C&G Awards in May *(continued)*

- Kondolf, George Mathias, CEDR, \$9,300, UCSB, "Impacts of Hot Creek Fish Hatchery on the Biotic Integrity of Hot Creek."
- Krauss-Varban, Dietmar, SSL, \$361,868, NASA Goddard Space Flight Center, "SEP Proton and Heavy Ion Acceleration: Advanced Multi-Scale Simulations."
- Kremen, Claire, ESPM: Society and Environment, \$10,000, Environ Foundation, "Pest Control Services from Natural Habitat near Farmland."
- Kumar, Sanjay, QB3, \$264,000, Arnold and Mabel Beckman Foundation, "Engineering Cell Shape and Mechanics in the Nervous System."
- Kuriyan, John, MCB, \$90,000, Oregon Health Sciences University, "Molecularly Targeted Therapy for Leukemia."
- Lee, Edward A., ERSO, \$156,000, DAF AFOSR Air Force Office of Scientific Research, "Customizable and Extensible Modeling Framework."
- Lemaux, Peggy, Plant and Microbial Biology, \$35,656, University of Minnesota, "Barley Coordinated Agricultural Project."
- Leonard, David K., IIS, \$99,793, United Nations, "The Politics of Implementing Livestock Politics in Developing Countries that will Benefit the Poor."
- Lindow, John, Scandinavian, \$60,000, Government of Finland, "Teaching of Finnish Language and Culture at UC-Berkeley."
- Liphardt, Jan T., Physics, \$50,000, UC Biotechnology Research and Education, "Model System to Study Translocation of Single Biopolymers Through Pores and Cavities in Biol. Molecular Machines."
- Long, Jeffrey R., Chemistry, \$250,000, General Motors Corp., "High-Stability Microporous Organic and Metal-Organic Frameworks for Hydrogen Storage."
- Maslach, Christina, \$10,000, Ford Foundation, "Living with Values Diversity and Conflict: A Skills Strategy for Promoting Productive Dialogues on Difficult Issues."
- Miguel, Edward, Economics, \$5,000, Russell Sage Foundation, "Stolen Children, Shattered Lives?."
- Mishler, Brent D., University/Jepson Herbaria, \$5,122, Nature Conservancy, "Hurner Parcel Botanical Inventory."
- Mishler, Brent D., University/Jepson Herbaria, \$25,000, Nature Conservancy, "Hamilton Range Botanical and Grassland Contract."
- Montejano, David, ISSC, \$13,750, Working Assets Funding Service, Inc., "Evaluating Alternative Strategies of Nonpartisan Voter Mobilization."
- Muller, Richard S., ERSO, \$250,000, Robert Bosch Corporation GMBH, "Berkeley Sensor and Actuator Center Participation Agreement."
- Muller, Richard S., ERSO, \$250,000, GlaxoSmithKline, "Berkeley Sensor and Actuator Center Participation Agreement."
- Needell, Barbara, Social Welfare, \$225,000, Stuart Foundations, "California Children's Services Archive Infrastructure Support."
- Olander, Donald R., ERSO, \$99,195, Electric Power Research Institute, "Compatibility of Hydride Fuel with Light-Water Reactor Components."
- Padilla, Genaro, Young Musician's Program, \$35,000, Walter and Elise Haas Fund, "Young Musicians Program Operations Fund."
- Pennypacker, Carlton R., SSL, \$14,138, Palmdale School District, "Antelope Valley Math and Science Partnership (AVMSP) Program."
- Pitts, Steven C., IIR, \$25,000, Akonadi Foundation, "Beyond Wal-Mart: The Crisis of Bad Jobs in the Black Community and What to Do About It."
- Quigley, John M., IBER, \$15,000, Fannie Mae Foundation, "Fannie Mae Foundation UC Berkeley Roundtable."
- Ray, Raka, IAS, \$1,314,000, DOED, "National Resource Center and Foreign Language and Area Studies Fellowship Programs - South Asia Studies."
- Reshetikhin, Nicolai Y., CPAM, \$276,000, NSF, "Infinite Dimensional Lie Algebras, Quantum Groups and Their Applications."
- Rine, Jasper D., MCB, \$295,890, Army Research Office, "Genetic Variation and Peak Performance Maintenance and Enhancement in the Armed Forces."
- Sastry, S. Shankar, ERL, \$156,900, Army Research Office, "Development of Scalable Swarms of Autonomous Vehicles for Highly Collaborative Mission Executions."
- Sastry, S. Shankar, ERL, \$185,000, Boeing Aerospace, "Certification Techniques for Advanced Flight Critical Systems."
- Sastry, S. Shankar, ERSO, \$47,800, Army Research Office, "Development of Targeting UAVs Using Electric Helicopters and Yamaha RMAX."
- Schaffer, David, QB3, \$54,543, Children's Research Institute, "Engineering AAV for Enhanced Retrograde Gene Delivery."
- Schell, Orville, Journalism, \$75,000, Richard and Rhoda Goldman Fund, "China - U. S. Climate Change Forum."
- Shaiken, Harley S., IAS, \$731,500, DOED, "National Resource Center and FLAS Fellowship Programs Latin America Studies."
- Silver, Whendee L., ESPM: Ecosystem Sciences, \$602,859, NSF, "Iron Redox Biogeochemistry: Controls on Carbon and Phosphorus Cycling in Humid Tropical Forests."
- Slater, Candace, Townsend Center for the Humanities, \$50,000, Andrew W Mellon Foundation, "Townsend Mellon Strategic Working Group."
- Slezkine, Yuri, Institute of Slavic, East European, and Eurasian Studies, \$994,000, DOED, "Comprehensive National Resource Center and Foreign Language and Area Studies Fellowships-Slavic/East European/Eurasian."

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C&G Awards in May (continued)

- Smith, Harold P., Public Policy, \$9,996, Nuclear Threat Initiative, "Impact of Multi-Lateral Forensics on Nuclear Terrorism."
- Stevens, Harriette, LHS, \$38,000, San Francisco Foundation, "ACCESS Mathematics Enrichment Workshops for Students at the McClymonds Educational Complex."
- Stojadinovic, Bozidar, ERSO, \$172,238, Charles Pankow Foundation, "Corrugated Metal Shear Walls."
- Suzuki, Yuri, ERSO, \$349,069, NSF, "Spinel Structure Oxide Thin Films and Interfaces."
- Tager, Ira B., Public Health, \$241,190, National Heart, Lung, and Blood Institute, "Fresno Asthmatic Children's Environment Study (FACES)."
- Wang, May-Choo, CNR, \$5,830, Chez Panisse Foundation, "Berkeley Unified School District (BUSD) SLI Evaluation Planning."
- Watts, Michael J., IAS, \$1,128,000, DOED, "National Resource Center and Foreign Language and Area Studies Fellowship Programs - Africa Studies."
- Weinstein, Alan D., CPAM, \$12,782, NSF, "Conference and School in Poisson Geometry."
- Welsh, Barry Y., SSL, \$45,000, NASA Goddard Space Flight Center, "The Second GALEX Ultraviolet Variability (GUVV) Catalog."
- Westphal, Andrew, SSL, \$30,000, UCR, "IGPP Sponsored Sample Return Workshop (STARDUST)."
- White, Richard M., ERSO, \$250,000, Omron Corporation, "Berkeley Sensor and Actuator Center Participation Agreement."
- Wood, David L., ESPM: Insect Biology, \$55,000, USDA Forest Service, "Evaluation of Potential Lures to Detect and Monitor the Presence of Native Sirex Species in the Eastern and Western United States."
- Wunderer, Cornelia, SSL, \$52,160, NASA Goddard Space Flight Center, "Using GRBs to Test Lorentz Invariance and Quantum Gravity."
- Yang, Haw, Chemistry, \$45,000, Alfred P. Sloan Foundation, "Sloan Foundation Research Fellowship."
- Zinoman, Peter B., IAS, \$1,720,000, DOED, "National Resource Center and Foreign Language and Area Studies Fellowship Programs - Southeast Asia Studies."
- Alvarez-Cohen, Lisa, ERSO, \$60,000, UC Center for Water Resources, "Anaerobic Microbial Debromination of PolyBrominated Diphenyl Ethers (PBDEs)."
- Austin, Michael J., Social Welfare, \$24,000, Zellerbach Family Foundation, "Bay Area Social Services Consortium."
- Berry, William B., UGIS, \$178,079, Aspire Public Schools, "Cal Prep Standard-based Middle School Science Curriculum."
- Bloom, Joshua, Astronomy, \$34,996, NASA, "PAIRITEL: Robotic IR Follow-up Engine for Swift."
- Boggs, Steven, SSL, \$25,000, NASA, "Position Annihilation and X-Ray Emission from SN1006."
- Brady, Henry E., SRC, \$110,000, UCSF, "2006 California Nurses Survey."
- Brady, Henry E., SRC, \$36,371, Stae of California Dept. of Industrial Relations, "Spinal Surgery Second Opinion Survey."
- Brashares, Justin, ESPM: Ecosystem Sciences, \$20,205, Wildlife Conservation Society, "Conservation Assessment of Lions and Other Wild Cats in Priority Areas of Ghana, West Africa."
- Caldwell, Roy L., Museum of Paleontology, \$436,000, NSF, "Building an Understanding of Science."
- Chow, Fotini K., ERSO, \$18,093, LLNL, "Event Reconstruction Algorithms."
- Cohen, Ronald C., Anthropology, \$25,000, Universitywide Aids Research Program, "HIV Risk Research and Homeless Sexual Minority Youth."
- Consey, Kevin, BAM/PFA, \$50,000, Andy Warhol Foundation for Visual Arts, "A Rose Has No Teeth: Bruce Nauman's Formative Years."
- Consey, Kevin, BAM/PFA, \$30,000, NEA, "Closely Watched Films."
- Crawford, Patricia, CNR, \$38,148, UC Agriculture and Natural Resources, "The California Plate and Childhood Obesity Prevention."
- Dernburg, Abby, MCB, \$550,000, Leukemia and Lymphoma Society, "The Molecular Mechanism of Homology Recognition during Meiosis."
- Dibble, Robert W., ERSO, \$50,000, LLNL, "Development of HCCI 4 Cylinder Engine Fueled by Mixtures of Water in Ethanol."
- Dodd, Richard S., ESPM: Forest Science, \$33,000, USDA Forest Service, "Effects of Clone Size and Structure of Tanoak on Spread of Sudden Oak Death in California Forests."
- Dorph, Rena, LHS, \$18,088, McLean Hospital, "Informal Learning and Science in After-School: A Research Dissemination Project."
- Doudna, Jennifer A., QB3, \$6,786,284, NIH National Institute of General Medical Sciences, "Program in Virus Translational Control."

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C&G Awards in June *(continued)*

- Feeley, Malcolm M., Center for the Study of Law and Society, \$24,995, UC Irvine, "Reducing Litigation Exposure: An Evaluation of How the California Department of Corrections and Rehabilitation Responds to Court Orders ..."
- Filippenko, Alexei V., Astronomy, \$40,820, NASA Goddard Space Flight Center, "Ground-Based Optical and Near-Infrared Studies of Swift Gamma Ray Bursts."
- Filippenko, Alexei V., Astronomy, \$14,450, Association of Universities for Research in Astronomy, "Timing Studies of the X-Ray Binary Populations in Globular Clusters."
- Frampton, Mary L., Law, \$15,000, Akonadi Foundation, "Criminal Justice Initiative."
- Freeman, Ralph D., Optometry, \$10,000, Mind and Life Institute, "Investigation of Attentional Modulation in Visual Cortex during Meditation."
- Full, Robert J., Integrative Biology, \$140,000, Burroughs Wellcome Fund, "Dynamic Locomotion on Challenging Substrates."
- Garbelotto, Matteo, ESPM: Ecosystem Sciences, \$45,728, USDA Forest Service, "Management of Phytophthora Ramorum in Tanoak and Oak Stands."
- Garbelotto, Matteo, ESPM: Ecosystem Sciences, \$61,920, USDA Pacific Southwest Forest/Range Experiment Station, "Sudden Oak Death and Pitch Canker Disease: Diagnostics and Pathogen Biology."
- Garrett, Andrew J., Linguistics, \$26,393, University of London, "Choguita Raramuri (Tarahumara) Documentation and Description."
- Harley, Robert A., ITS, \$271,463, State of California EPA Air Resources Board, "On-Road Measurement of Light-Duty Gasoline and Heavy-Duty Diesel Vehicle Emission Trends."
- Harris, Richard R., Center for Forestry, \$7,000, Plumas Corporation, "Plumas County Fuels Reduction Outreach and Education Project."
- Head-Gordon, Martin, Chemistry, \$250,000, Q-Chem, Inc, "New Parallel Correlated Electronic Structure Algorithms."
- Horava, Petr, Physics, \$300,000, NSF, "Research in String Theory."
- Hurley, Kevin, SSL, \$15,000, NASA Goddard Space Flight Center, "Completing Swift GRB Energy Spectra with Konus and RHESSI."
- Hurley, Kevin, SSL, \$35,000, NASA Goddard Space Flight Center, "Maintaining Swift in the 3rd Interplanetary Network."
- Isacoff, Ehud, MCB, \$516,107, Carnegie Mellon University, "Fluorescent Probes and Imaging for Networks Pathways."
- Jeanloz, Raymond, Earth and Planetary Science, \$8,031, LLNL, "Organic Chemistry at High Pressures and Temperatures."
- Kalas, Paul, Astronomy, \$91,578, Association of Universities for Research in Astronomy, "Multi Color Imaging of Two 1 Gyr Old Debris Disks within 20 pc of the Sun: Astrophysical Mirrors of Our Kuiper Belt."
- Kammen, Daniel M., Institute of the Environment, \$50,000, Gordon and Betty Moore Foundation, "BIE Summer 2006 Field Work in Africa and China."
- Keasling, Jay, QB3, \$65,000, Genomatica, Inc, "Model-Driven Strain Engineering for Isoprenoid Drug Production."
- Klein, Richard I., TAC, \$343,454, NASA Goddard Space Flight Center, "The Formation of High Mass Stars."
- Komvopoulos, Kyriakos, ERSO, \$319,051, Intel Corporation, "Experimental, Analytical and Numerical Studies of Particle Generation in Electrostatic Chucking of Extreme Ultraviolet Masks."
- Kopp, Jaime, LHS, \$20,160, UC California Math Project, "Bay Area Mathematics Project (BAMP)."
- Lin, Liwei, ERSO, \$175,000, DOD Space and Naval Warfare Systems Command, "3D Plastic Scanned Antenna."
- Lindberg, David R., Museum of Paleontology, \$32,715, NSF, "A Workshop to Focus on Strategies for Improving the Public Understanding of Science."
- Lindberg, David R., Museum of Paleontology, \$428,598, NSF, "Collaborative Proposal: The Paleontology Portal."
- Lipman, Timothy E., ITS, \$30,000, DaimlerChrysler AG, "F-Cell Fleet Study."
- Luhmann, Janet, SSL, \$160,343, NSF, "SHINE Postdoc: Extension of the Breakout Model to More 'Realistic' Coronal Mass Ejections."
- Mason, Mary Ann, Center for Child and Youth Policy, \$375,510, Alfred P. Sloan Foundation, "Federal Grants and the Academic Pipeline."
- McCreary, Douglas, Center for Forestry, \$10,000, USDA Pacific Southwest Forest/Range Experiment Station, "Sudden Oak Death Information Synthesis."
- Merenlender, Adina, Center for Forestry, \$35,000, Nature Conservancy, "Assessing the Effectiveness of Conservation Easements in California."
- Nadeau, Robert, Berkeley Seismological Laboratory, \$61,905, USDI Geological Survey, "Investigation of Large Earthquake Triggering Associated with Non-Volcanic Tremor Activity at Parkfield, CA."
- Nadeau, Robert, Berkeley Seismological Laboratory, \$154,255, NSF, "Analysis of Unusual Seismic Events and Constraints on the Active Tectonics and Rheology of the San Andreas Fault System: The Mendocino Triple Junction."
- Nelson, Kara L., ERSO, \$50,000, UC Toxic Substances Research and Teaching, "Understanding the Causes and Effects of Toxic Cyanobacterial Blooms."

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C&G Awards in June (continued)

- Olshausen, Bruno, Optometry, \$57,007, NSF, "SGER Collaborative Research: Hierarchical Models of Time-Varying Natural Images."
- Pearson, P David, Education, \$90,000, UC California Writing Project, "Bay Area Writing Project/CWP No Child Left Behind."
- Pearson, P David, Education, \$61,564, UC California Writing Project, "California Writing Project Statewide Office Program."
- Peres, Yuval, Statistics, \$330,000, NSF, "Invariant Point Processes, Fair Allocations, Random-Turn Games and Applications."
- Pisano, Albert P., ERSO, \$310,000, DOD Space and Naval Warfare Systems Command, "Microgimbal Actuator Authority Study and Optimal Design."
- Quataert, Eliot, TAC, \$314,890, NASA Goddard Space Flight Center, "Feedback from Radiation Pressure in Starbursts and AGN Accretion Disks."
- Ragland, David, ITS, \$74,950, Caltrans, "Safe Routes to School (SR2S)."
- Ragland, David, Public Health, \$5,226,125, Cal Office of Traffic Safety, "UC Berkeley Traffic Safety Center DUI Sobriety Checkpoints Minigrant Program."
- Ragland, David, Public Health, \$117,081, AAA Foundation for Traffic Safety, "The Effectiveness of Child Safety Seats in Reducing the Risk of Death: A Matched-Set Approach."
- Ranney, Michael A., Education, \$83,000, William and Flora Hewlett Foundation, "A Proposal for a Basic Newsriting Course Module on Numerically Empirical Storytelling: Building Quantitative and Critical Analytic Awareness and."
- Raulet, David, MCB, \$1,847,919, NIH National Institute of Allergy and Infectious Diseases, "Regulation and MHC-Dependence of Gamma Delta T Cells."
- Robey, Ellen A., MCB, \$1,871,870, NIH National Institute of Allergy and Infectious Diseases, "Signals That Control Thymocyte Migration."
- Scheffler, Richard, Health Policy and Administration, \$150,000, California Dental Association Foundation, "Oral Health and Access to Care in California."
- Schekman, Randy W., Vice Chancellor for Research, \$2,447,970, California Institute for Regenerative Medicine, "Human Stem Cell Training at U.C. Berkeley Children's Hospital at Oakland."
- Scott, Kristin E., Helen Wills Neuroscience Institute, \$300,000, John Merck Fund, "Modulation of Taste Perception by Hunger."
- Sedlak, David L., ERSO, \$60,000, WateReuse Foundation, "Assessment of the Potential Presence of Chemical Contaminants in Water Produced by Desalination Systems."
- Seshia, Sanjit A., ERSO, \$209,690, Carnegie Mellon University, "Word-Level Modeling and Verification of Systems Using Selective Term-Level Abstraction."
- Seto, Edmund, Public Health, \$25,000, Cal EPA Environmental Health Hazard Assessment, "Traffic-Related Air Pollution and Children's Respiratory Health: Improving Est. of Exposure to Traffic Pollution."
- Seto, Edmund, Public Health, \$99,900, EPA, "Ground-Level Ozone Concentrations Based on Satellite Observations and Ground Surface Monitoring Data."
- Skabardonis, Alexander, ITS, \$290,094, Caltrans, "Tools for Operations Planning (TOPL)."
- Sohn, Lydia, ERSO, \$50,000, Army Research Office, North Carolina, "A Microfluidics Approach to Investigate Axon Guidance."
- Sohn, Lydia, ERSO, \$80,000, USDI, "On-Chip NMR."
- Stevens, Harriette, LHS, \$59,009, West Contra Costa Unified School District, "Lawrence Hall of Science Alliance for Collaborative Change in School Systems (ACCESS) Worksopce for the WCCUSD GEAR-UP Partnership Proposal."
- Tager, Ira B., Public Health, \$25,000, Harvard University, "FAA ACE Airliner Cabin Environment Research, Project 3."
- Tomlin, Claire, ERSO, \$290,000, Vanderbilt University, "Human Centric Design Environments for Command and Control Systems: The C2 Wind Tunnel."
- Varaiya, Pravin P., ITS, \$350,000, Caltrans, "Travel Times on Changeable Message Signs in Districts 4 and 3."
- Vargas, Claudio B., LHS, \$21,530, UC California Science Project, "Bay Area Science Project."
- Wacquant, Loic J D., IGS, \$15,040, Russell Sage Foundation, "Proposal for a Conference on the Penal State."
- Welter, Stephen C., ESPM: Ecosystem Sciences, \$29,868, Pear Pest Management Research Fund, "Evaluation of Alternative Pheromone Dispensing Technologies in Pears."
- Whitebook, Marcy, IIR, \$118,000, Stone Foundation, "Leadership Curriculum."
- Wintroub, Michael, Rhetoric, \$40,000, ACLS, "ACLS Fellowship / Lost Dreams and Savage Empires: Going Native and Going French in the 17th Century Atlantic World."
- Zabin, Carol A., IIR, \$30,000, Walter and Elise Haas Fund, "Solving the Direct Support Staffing Crisis in Developmental Disabilities in California: The Professional Employer Organization."
- Zakhor, Avideh, ERSO, \$220,000, DOD, "Fast 3D Modeling of Urban Environments."
- Zinoman, Peter B., History, \$51,300, UC California History-Social Science Project, "California Subject Matter Projects Request for Proposal 2005-2008: NCLB Funding."