

September 1, 2008 Research Funding Opportunities **Office of Proposal Development** **Texas A&M University**

A Unit in the Division of Research & Graduate Studies
OPD reports to Dr. James A. Calvin (j-calvin@tamu.edu), Interim VPR
Hotlink to SUBSCRIBE or UNSUBSCRIBE: MikeCronan@tamu.edu

Jump To Solicitation Due Dates By Month **Hotlink (CTRL+click): [Sept.](#), [Oct.](#), [Nov.](#), [Dec.](#) & Later**

New funding opportunities are posted to OPD-Web daily and clustered by week.

<http://opd.tamu.edu/funding-opportunities>

IF A LINK FAILS: copy/paste the grant title & other relevant information into the entry box for a Google search (<http://www.google.com/>). This will usually lead you to the current active link for the grant.

OPD-Web (<http://opd.tamu.edu/>)
a resource for the development and writing of research and educational proposals to federal agencies and foundations
OPD-Web Content Manager: L-Deckard@TAMU.EDU

Research Development & Grant Writing Resources (P1-8)

If you don't write grants, you won't get any...

OPD recommended grant writing resources to enhance the competitiveness of research and educational proposals to federal agencies & foundations.

"Don't reinvent the flat tire..." an NSF DUE Program Officer's comment on why background information is important to successful grant writing.

New OPD Research Support Resources for New Faculty **New**
CTRL+Click ([Jump to Resources](#)), pgs. 8-20, including research funding sources, grant writing advice, research resources on the web, URLs for electronic alerts, and RSS FEEDS for research support.
More research support for new faculty on the **OPD-Web**: Click here to go to our **New Faculty Research Funding Starter Kit**:
<http://opd.tamu.edu/resources-for-junior-faculty>

New OPD New Faculty Seminar Series: Competitive Grant Writing Strategies for New Investigators-Starts Sept. 18
<http://opd.tamu.edu/seminars/new-faculty-lunch-seminar-series-competitive-grant-writing-strategies-for-new-investigators.ics/view>

A series of "flash" seminars for new & junior faculty on five key topics related to finding and competing for research funding. All seminars will be offered at lunch time, noon-1 pm, on Thursday

(starting Sept. 18th) and repeated on Friday in room 310 J.K. Williams Bld. **Sandwiches provided; Registration required** (see URL).

Universities Report Continued Decline in Real Federal S&E

New R&D Funding in FY 2007, NSF August 22 **New**

<http://www.nsf.gov/statistics/infbrief/nsf08320/>

Federal funding of academic science and engineering (S&E) R&D failed to outpace inflation for the second year in a row, according to FY 2007 data from the National Science Foundation Survey of Research and Development Expenditures at Universities and Colleges. Includes funding by federal agency, funding by field, top 20 academic research performers, R&D contribution by medical schools, R&D funding at minority institutions...**more**

What's New in Federal Research Budget: R&D Budget & Policy **New** Updates

<http://www.aaas.org/spp/rd/new.htm>

<http://www.aaas.org/spp/rd/fy09.htm>

by Kei Koizumi, Director, R&D Budget and Policy Program
American Association for the Advancement of Science

Where Do Innovations Come From? Transformations in the U.S. National Innovation System, 1970-2006

By Fred Block and Matthew Keller July 09, 2008

[http://www.itif.org/files/Where do innovations come from.pdf](http://www.itif.org/files/Where%20do%20innovations%20come%20from.pdf)

Research Funding Opportunities in the Humanities

**The Melbern G. Glasscock Center for Humanities Research
Texas A&M University**

<http://glasscockcenter.blogspot.com/> (**funding blog**)

<http://glasscock.tamu.edu/>

ACLS Competitions and Deadlines, 2008-09

<http://www.acls.org/grants/Single.aspx?id=352>

The Newberry Library--Special Awards and Fellowships

<http://www.newberry.org/research/felshp/special.html>

Research Fellowships, Dissertation Fellowships in American History

<http://www.gilderlehrman.org/historians/fellowship1.html>

Various submission dates.

The Gilder Lehrman Institute of American History invites applications for short-term fellowships in several categories: Research Fellowships for post-doctoral scholars at every faculty rank, Dissertation Fellowships for doctoral candidates who have completed exams and begun dissertation reading and writing, and Research Fellowships for journalists and independent scholars. For further information, visit www.nypl.org/research/sc/index.html .

**Society for Historians of American Foreign Relations
Prizes and Fellowships**

<http://www.shafr.org/prizes.htm#Holt>

Subscribe to the RFP Bulletin of *Philanthropy News Digest*, a free listing of new RFPs delivered weekly by e-mail

<http://foundationcenter.org/newsletters/>

**Hall Center for the Humanities Grant Development Links
The University of Kansas**

<http://www.hallcenter.ku.edu/~hallcenter/grants/development/links.shtml>

**Funding Diversity: OPD Resources for Developing Grants
to Advance Diversity in Research & Education**

<http://opd.tamu.edu/diversity>

It's time to apply our scientific thinking to designing diversity programs. Here's how.

Clifton A. Poodry directs the Division of Minority Opportunities in Research at the NIH's National Institute of General Medical Sciences

<http://www.the-scientist.com/article/home/36456/>

**NICHD Procedure Change for Requests for Research Supplements to
Promote Diversity and Re-entry in Health-Related Research**

<http://grants.nih.gov:80/grants/guide/notice-files/NOT-HD-08-007.html>

Association of American Colleges and Universities

Diversity, Learning, and Inclusive Excellence: Accelerating & Assessing Progress

<http://www.aacu.org:80/meetings/diversityandlearning/index.cfm>

Diversity, Learning, and Inclusive Excellence: Accelerating and Assessing Progress will highlight curricular, co-curricular, and institutional models that enable higher education leaders to develop, implement, assess, and continually learn from the experience of fostering diverse learning environments—environments in which all students develop, in increasingly sophisticated ways, critical knowledge, skills, and capacities for work and citizenship. Network for Academic Renewal Conference, **October 16-18, 2008**, Long Beach, California.

National Diversity Support Fellowships and Programs

<http://graduate.asu.edu/financial/diversity.html>

by the Graduate College, Arizona State University

How to Become a Grant Reviewer

By Karen M. Markin, *The Chronicle of Higher Education*, Chronicle Careers

<http://chronicle.com:80/jobs/news/2008/06/2008060201c/careers.html>

Learning the Ropes of Peer Reviewing

By Elisabeth Pain, August 15, 2008

http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/200

8_08_15/carecredit.a0800122

Science.gov is a gateway to over 50 million pages of authoritative selected science information provided by U.S. government agencies, including research and development results.

<http://www.science.gov/>

The University of the Future

In a world where economies are increasingly dependent upon high-level knowledge, higher education is a key national resource. But a Forward Look initiated by the European Science Foundation (ESF) shows that we need to know more about how universities, and other higher education institutions, are changing in the 21st century.

<http://www.esf.org:80/research-areas/social-sciences/news/ext-news-singleview/article/the-university-of-the-future-468.html>

National Graduate Fellowships, Grants, Scholarships & other support

<http://ase.tufts.edu/GradStudy/research/>

Office of Graduate and Professional Studies, Tufts University

The National Oceanic and Atmospheric Administration (NOAA) recently released an omnibus solicitation announcing the availability of **fiscal year 2009** grant funds. The solicitation is available at:

<http://edocket.access.gpo.gov/2008/E8-15720.htm>

GrantsNet: International Funding Index, August 2008

http://sciencecareers.sciencemag.org:80/career_development/previous_issues/articles/2005_11_04/grantsnet_international_funding_index/

SERCEB Career Development for Basic Scientists in Emerging Infections and Biodefense

http://www.serceb.org/modules/serceb_requests/index.php?id=2

Applications accepted and reviewed on a rolling basis.

Notice of Availability of Set-Aside Funds for FY 2009 for PAR-08-081

<http://grants.nih.gov/grants/guide/pa-files/PAR-08-081.html>

This notice announces NIDA's intention to make \$600,000 available in FY2009 to support approximately 1-2 projects under the Research Education Grants for Statistical Training in the Genetics of Addiction (R25).

TIP Announces Its First Competition

<http://www.nist.gov/tip/>

NIST announced that, based on FY 2008 funds, it expects to award approximately \$9 million in first-year funding for R&D projects focused on new, efficient, accurate, low-cost and reliable sensors and related technologies that provide quantitative assessments of the structural integrity or degree of deterioration of bridges, roads, water mains and wastewater collection systems.

The Department of Defense has announced that program announcements

for the Department of Defense Deployment Related Medical Research Program will be released in late August 2008.

<http://cdmrp.army.mil/pubs/press/2008/08drmrppreann.htm>

The American Heart Association is launching a new web-based grants administration system. All online award activities are suspended until the new system is online. Use below URL until the new system is in place this fall.

<http://www.americanheart.org/presenter.jhtml?identifier=10808>

Kresge Foundation Challenge Grant Program

<http://www.kresge.org/content/displaycontent.aspx?CID=89>

The Kresge Foundation is broadening the reach of its Challenge Grant Program to better support nonprofit organizations that are working to address society's pressing issues in six fields of interest: health, the environment, arts and culture, education, human services, and community development.

FY 2007 Report on the NSF Merit Review Process (August 2008)

<http://www.nsf.gov/pubs/2008/nsb0847/nsb0847.pdf>

Science and Engineering State Profiles: 2005-07, NSF August 2008

<http://www.nsf.gov/statistics/nsf08314/>

Listing of NSF RSS Feeds and Podcasts

<http://www.nsf.gov/rss/>

NSF Dear Colleague Letter - Broader Impacts, July 30

http://www.nsf.gov/pubs/2008/nsf08062/nsf08062.pdf?govDel=USNSF_25

Broadening Participation for Greater Diversity

<http://www.nsf.gov/mps/dmr/diversity.jsp>

Broader Impacts: <http://www.nsf.gov/pubs/gpg/broaderimpacts.pdf>

The Science, Technology and Society Program: Research at the Interface of the Mathematical and Physical Sciences and Society

http://www.nsf.gov/pubs/2008/nsf08065/nsf08065.jsp?govDel=USNSF_25

Fostering Learning in the Networked World: The Cyberlearning Opportunity and Challenge

<http://www.nsf.gov/pubs/2008/cyberlearning08/cyberlearning08.pdf>

A 21st Century Agenda for the National Science Foundation. Report of the NSF Task Force on Cyberlearning, June 24, 2008.

NSF Workshop Report on Proactive Recruitment in the Lower Division

<http://www.math.tamu.edu/research/undergrad/PRLDworkshopReport.pdf>

FAQs for Science and Technology Centers (STC): Integrative Partnerships Program

http://www.nsf.gov/pubs/2008/nsf08059/nsf08059.jsp?govDel=USNSF_25

**Integrative Graduate Education and Research Traineeship (IGERT)
2006-2007 Annual Report**

http://www.nsf.gov:80/pubs/2008/nsf0840/index.jsp?govDel=USNSF_124

NSF Future Challenges for the Science and Engineering of Learning

<http://www.nsf.gov/sbe/SLCWorkshopReportjan08.pdf>

Rodney Douglas - E. T. H. and University of Zurich

Terry Sejnowski - Salk Institute and University of California at San Diego

The goal of the workshop was to explore research opportunities in the broad domain of the Science and Engineering of Learning, and to provide NSF with this Report identifying important open questions, particularly in the context of the NSF Science of Learning Centers, and also to spur new technological developments.

**NSF Budget Internet Information System Providing Statistical and
Funding Information**

<http://dellweb.bfa.nsf.gov:80/starth.asp>

**NSF 08-064, Report of the Advisory Committee for GPRA Performance
Assessment FY 2008**

<http://www.nsf.gov/pubs/2008/nsf08064/index.jsp>

NIST Releases Preview of Online Mathematics Reference

<http://dlmf.nist.gov/>

The National Institute of Standards and Technology has released a five-chapter preview of the much-anticipated online Digital Library of Mathematical Functions. In development for over a decade, the DLMF is designed to be a modern successor to the 1964 "Handbook of Mathematical Functions," a reference work that is the most widely distributed NIST publication (with over a million copies in print) and one of the most cited works in the mathematical literature (still receiving over 1,600 yearly citations in the research literature). The preview of the new DLMF is a fully functional beta-level release of five of the 36 chapters.

Wow NIH Reviewers with Your Public Health Relevance Statement

<http://report.nih.gov/>

<http://report.nih.gov/crisp/index.aspx>

NIH requires applicants to submit public health relevance statements in grant applications in order to clearly explain the project's potential to improve public health. The public health relevance statement should be written in plain language that can be understood by a general, lay audience, as well as by your reviewers and colleagues. NIH uses these public health relevance statements for portfolio analyses, to identify research highlights to Congress, and to make the importance of the research clear to the public. Statements of public health relevance are highlighted in a new field, separate from the project abstract, on the [NIH CRISP](#) (Computer Retrieval of Information Scientific Projects) tool found on the new [NIH Report Web site](#).

(Source: <http://nexus.od.nih.gov/nexus/nexus.aspx?ID=66&Month=5&Year=2008>)

NIH Video & Pod Casting

<http://videocast.nih.gov/default.asp>

<http://videocast.nih.gov:80/FutureEvents.asp>

Schedule of upcoming video and pod-cast research topics and related events at the National Institutes of Health, along with archived videos on demand.

NIH OLAW Seminars Now Viewable Online

<http://grants.nih.gov/grants/olaw/e-seminars.htm>

<https://webmeeting.nih.gov/p14648513/>

NIH Office of Laboratory Animal Welfare has made the session called "Preparing for Animal Rights Extremist Activities at Your Institution" available online for those who could not participate in the live webcast.

NIH Director Announces Enhancements to Peer Review

<http://www.nih.gov/news/health/jun2008/od-06.htm>

NIH Will Commit \$1 Billion over Next Five Years to Investigator-Initiated High Risk, High Impact Transformative Research

<http://nihroadmap.nih.gov/>

New Listing of International Ethics Resources Available

<http://nexus.od.nih.gov/nexus/nexus.aspx?ID=67&Month=5&Year=2008>

<http://crpac.od.nih.gov/>

NIH's Bioethics Resources on the Web

<http://bioethics.od.nih.gov/>

<http://bioethics.od.nih.gov/internationalresthics.html>

The NIH Program on Clinical Research Policy Analysis and Coordination (NIH CRpac program) maintains a compendium of ethics resources available over the Internet. These may be found on the NIH site titled, "Bioethics Resources on the Web."

Directory of Grants and Fellowships in the Global Health Sciences

<http://www.fic.nih.gov/funding/globaldir06.html>

NIH Announces the Posting of a Web-based Tutorial on Financial Conflict of Interest Requirements for All NIH-Supported Institutions

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-08-106.html>

Request for Information (RFI): AHRQ Requests Input to Develop an Innovations Research Portfolio

<http://grants.nih.gov/grants/guide/notice-files/NOT-HS-08-013.html>

Directory of International Travel Grants in the Health Sciences

<http://www.fic.nih.gov/funding/travdic06.htm>

Directory of Grants and Fellowships in the Global Health Sciences: Grants and Fellowships for Faculty

<http://www.fic.nih.gov/funding/facdir06.htm>

**Directory of Grants and Fellowships in the Global Health Sciences:
Grants for Institutions**

<http://www.fic.nih.gov/funding/instdic06.htm>

**Directory of Grants and Fellowships in the Global Health Sciences:
Predoctoral / Graduate Grants and Fellowships**

<http://www.fic.nih.gov/funding/graddir06.htm>

Roadmap-Relevant SBIR/STTR Opportunities

<http://nihroadmap.nih.gov/grants/sbir-sttr.asp>

New OPD Grant Writing Resources for New Faculty ([Top](#))

A special section for new faculty seeking research support

More research support for new faculty on the [OPD-Web](#): Click here to go to our [New Faculty Research Funding Starter Kit](#):

<http://opd.tamu.edu/resources-for-junior-faculty>

Electronic Research Funding Alert Services / Email Alerts

<http://opd.tamu.edu/funding-opportunities/electronic-funding-alert-services-email-alerts>

Email alert services allow the researcher to subscribe to daily and weekly automated listings of current funding opportunities by funding agencies. Funding alerts often allow the researcher to limit the search to selected criteria related to research areas and programs.

Listing of NSF RSS Feeds and Podcasts

<http://www.nsf.gov/rss/>

Listing of NIH RSS Feeds

<http://www.nih.gov/news/rss.htm>

NIH VideoCast RSS feeds: <http://videocast.nih.gov/rss/>

USDA/CSREES RSS Feeds

<http://www.csrees.usda.gov/newsroom/rss.html>

Listing of EPA RSS Feeds

<http://www.epa.gov/newsroom/rssfeeds.htm>

ED.gov RSS News Feed

<http://www.ed.gov/news/newsletters/rssnewsfeed.html>

GrantsNet Funding RSS Feeds (*Science Magazine*)

<http://sciencecareers.sciencemag.org/funding/>

Subscribe to NEH's RSS Feed

<http://www.neh.gov/whoweare/rss.html>

RSS FEEDS for Research Funding & Research Grant Support

Nature.com RSS feeds

<http://www.nature.com:80/webfeeds/index.html>

NIH RSS Feeds

<http://www.nih.gov/news/rss.htm>

U.S. Government RSS Library

http://www.usa.gov/Topics/Reference_Shelf/Libraries/RSS_Library.shtml

USA.gov RSS Feeds

http://www.usa.gov/Topics/Reference_Shelf/Libraries/RSS_Library/Science.shtml

Science.gov Web & RSS Feeds

<http://www.science.gov/>

Bioinformatics Aggregated RSS Feeds

<http://barf.jcowboy.org/>

RSS: Keeping Up with Research

How can I find RSS feeds for research literature?

<http://libraries.mit.edu/help/rss/feeds.html>

Resources for the Development of Early-Career Scientists

<http://www.hhmi.org/resources/labmanagement/index.html>

Beginning scientists face a variety of challenges in launching their careers. The publications and links on this Web site can help new investigators "make the right moves" and assist those who take on the important task of providing early-career researchers with scientific management training.

NCURA NIH Training Grant Chat Transcript, July 2008

<http://research.unc.edu/osr/support/documents/TrainingGrants.pdf>

The Financial Research Administration Neighborhood of the National Council of University Research Administrators (NCURA) hosted an online chat on the topic of National Institutes of Health (NIH) Training Grants.

Research Funding Opportunities for New and Young Faculty

By Sponsored Projects Office, University of California, Berkeley

<http://www.spo.berkeley.edu/Fund/newfaculty.html>

Funding for New Faculty

By Office of Grant and Contract Administration, U. Massachusetts, Amherst

<http://www.umass.edu/research/ogca/funding/newfacultydisc.html>

Grant Programs for Young Investigators/Junior Faculty

By Lynnette Hentges University of New Hampshire

http://www.unh.edu/osr/funding/support/young_pi.pdf

Deadlines for New Investigators Programs

Office of Research, University of Notre Dame

<http://www.nd.edu:80/~research/funding/NewInv.htm>

Programs Supporting Research in the Behavioral and Social Sciences

http://www.decadeofbehavior.org/fundsource/dob_fdn_list.cfm

FundSource is a tool designed to help behavioral and social scientists find research funding. It has been designed to be specific to behavioral and social science research, freely available with no subscription costs, and responsive to your needs and feedback.

Research Funding Opportunities for New Biomedical Faculty

<http://www.sfsu.edu/~ptf/docs/NewInvestigatorAwards.pdf>

NIH Career Development Grants

<http://ctsi.ucsf.edu/training/advancement-for-faculty>

Social Science Research Council Current Funding Opportunities

<http://fellowships.ssrc.org/overview/>

The Art of Writing Proposals: Some Candid Suggestions for Applicants to Social Science Research Council Competitions, By Adam Przeworski and Frank Salomon

http://fellowships.ssrc.org/art_of_writing_proposals/

If at First You Don't Succeed, Cool Off, Revise, and Submit Again

http://sciencecareers.sciencemag.org:80/career_magazine/previous_issues/articles/2008_08_15/caredit.a0800123

Office of Proposal Development NSF CAREER Seminar & CAREER Links

<http://opd.tamu.edu/seminar-materials/seminar-materials-by-date/december-13-2007-nsf-career-seminar.html>

Program Information

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5262

NSF CAREER Proposal Writing Tips

<http://www.clarku.edu/offices/research/pdfs/NSFProposalWritingTips.pdf>

Edited by ZJ Pei, Kansas State University, January 2007

2008 NSF Sponsored CAREER Proposal Writing Workshop, Resources

<http://www.k-state.edu/career/2008/08resource.htm>

Dr. Jian Cao, Northwestern Univ., former NSF Program Director, '97 CAREER Awardee
Dr. Z.J. Pei, Kansas State Univ., 2004 CAREER Awardee

AAUW Educational Foundation supports aspiring scholars

http://www.aauw.org/education/fga/fellowships_grants/index.cfm

View all deadlines: <http://www.aauw.org/About/deadlines.cfm>

One of the world's largest sources of funding exclusively for graduate women, the AAUW Educational Foundation supports aspiring scholars around the globe, teachers and activists in local communities, women at critical stages of their careers, and those pursuing professions where women are underrepresented.

Upcoming Grant Due Dates at NSF & NIH

<http://grants2.nih.gov/grants/guide/index.html>

http://www.nsf.gov/funding/pgm_list.jsp?org=NSF&ord=date

Complete listings of all upcoming grant due dates at NIH & NSF are available at above URLs. A subset of NIH and NSF grants are listed herein, particularly those

that represent institutional opportunities, e.g., for faculty career development, diversity, fellowships, equipment, instrumentation, etc.

Department of Energy Open Solicitations by Date

<https://e-center.doe.gov/iips/faopor.nsf/Solicitation+By+Date?OpenView>

The e-center is the Department of Energy's web site for information on doing business with the Department of Energy, **including viewing current business opportunities**, registering to submit proposals, and obtaining information and guidance on the acquisition and financial assistance award process.

DOE NETL Solicitations / Funding Opportunity Announcements

<http://www.netl.doe.gov/business/solicitations/index.html>

Guide for Submitting an Unsolicited Proposal to DOE

<http://www.netl.doe.gov/business/usp/USPGuide.pdf>

The DOE encourages the submission of unsolicited proposals that will contribute to its mission objectives. DOE considers proposals in all areas of energy and energy-related research and development with emphasis on long-term, high-risk, high-payoff technologies.

EPA 2008 Environmental Research Grant Announcements

<http://es.epa.gov/ncer/rfa/>

EPA Risk Management Technology Transfer and Outreach Funding

<http://www.epa.gov/nrmrl/tech/funding.html>

Grants 101: Navigating the EPA Grant Process

http://www.epa.gov/solar/documents/webcasts/epa_grants101.pdf

by Asher Weinberg, EPA Grants Coordinator, February 2008

EPA Research Topics URL List

<http://www.epa.gov/epahome/topics.html>

Grantmaking at ED, Answers to Your Questions About the **Discretionary Grants Process**

<http://www.ed.gov/fund/grant/about/grantmaking/index.html>

U.S. Department of Education, Institute of Education Sciences **News Flash**

<http://ies.ed.gov/newsflash/index.asp>

An e-mail-based alert service designed to inform you about all new content posted to the IES website including news from its four Centers and programs within Centers such as the Regional Educational Laboratory Program.

List of Foundations Funding Colleges of Education

<http://www.tc.columbia.edu:80/administration/osp/fdn.htm>

by Office of Sponsored Projects, Columbia Teachers College

How Your Proposal is Merit Reviewed at the Department of Energy

<http://www.sc.doe.gov/grants/process.html>

DOE Office of Science Merit Review System

<http://www.sc.doe.gov/grants/merit.html>

Six Merit Review Facts from NSF

<http://www.nsf.gov/bfa/dias/policy/meritreview/facts.jsp>

FACT 1: NSF Program Officers make recommendations to fund or decline a proposal. DISCUSSION: External review panels do not make funding decisions. The analysis and evaluation of proposals by external reviewers provide information to NSF Program Officers in making their recommendations to award or decline a proposal.

Why You Should Volunteer to Serve as an NSF Reviewer

<http://www.nsf.gov/bfa/dias/policy/meritreview/reviewer.jsp>

In addition to providing a great service to NSF and the science and engineering community, **reviewers benefit** from reviewing and serving on panels. Reviewers gain first hand knowledge of the peer review process; learn about common problems with proposals; **discover strategies to write strong proposals**; and, through serving on a panel, **meet colleagues and NSF program officers managing programs related to your interests**.

International Research Funding Opportunities

<http://www.vanderbilt.edu/vio/funding/regional.html>

by Vanderbilt University International Office

List of external funding & resources for research, scholarship and teaching designed for faculty and post-doctoral researchers in these regions: Africa; Asia and Eurasia; Australia, New Zealand & Oceania; Europe; Middle East; North America; Central, South America and The Caribbean.

CRISP on the Web Gets a Facelift

<http://nexus.od.nih.gov:80/nexus/nexus.aspx?ID=48&Month=4&Year=2008>

CRISP, the database of federally funded biomedical research projects, is undergoing a series of updates. The new public face of CRISP may be accessed by going to <http://report.nih.gov/> and clicking on "Search Funded Scientific Projects," or by going directly to <http://report.nih.gov/crisp.aspx>. Bookmarking this site will provide you access to the enhanced features as they come on-line.

NIH Parent Announcements (For Unsolicited or Investigator-Initiated Applications)

http://grants2.nih.gov/grants/guide/parent_announcements.htm

NIH and other agencies serviced by eRA Commons still want your investigator-initiated applications. Electronic grant applications must be submitted in response to a Funding Opportunity Announcement. **NIH has developed Parent Announcements for use by applicants who wish to submit what were formerly termed investigator-initiated or 'unsolicited' applications.**

University of Pennsylvania School of Medicine [NIH] Grant Writing Manual, 2007-2008

<http://www.med.upenn.edu/rpd/documents/gwm.pdf>

"We are delighted to provide the Grant Writing Manual, now in its 12th year of

production, as a resource for School of Medicine faculty. It has been assembled over time based on the insight of senior faculty members, and with considerable effort to keep pace with changes in the funding environment...It is intended as a valuable resource for junior investigators who seek a foundation for successful grant writing."

This is Not Your Mentor's NIH! How to get Funded and Stay Funded

http://grants.med.yale.edu/funding_opportunities/not-your-mentors-nih.pdf

Scott Rivkees, M.D., Director, Yale Child Health Research Center
Associate Chair of Pediatrics for Research

Insider's Guide to Peer Review For Applicants (Center for Scientific Review)

<http://www.wm.edu/grants/guide%20to%20peer%20review.pdf>

To help new and established applicants submit better applications, Center for Scientific Review asked six current and retired study section chairs to share their personal insights on what makes a good NIH grant application. They responded with great enthusiasm. We present some of their responses in their own words to preserve their spirit and impact. NIH Center for Scientific Review, January 18, 2008

Writing the NIH Grant Application & Understanding the Review Process

NIH Grant Application Basics

http://grants.nih.gov/grants/grant_basics.htm

NIH Grants Process Overview

http://grants.nih.gov/grants/grants_process.htm

NIH All About Grants Tutorials

<http://www.niaid.nih.gov/ncn/grants/default.htm>

NIH Grant Writing Tips Sheets

http://www.grants.nih.gov/grants/grant_tips.htm

NIH Peer Review of Grants

http://ora.stanford.edu/supporting_files/peer_review.pdf

Guideline Reviewers and Chairs

<http://www.csr.nih.gov/guidelines/guidelines.htm>

***Proposal Writing: The Business of Science*, by Wendy Sanders, Whitaker Foundation**

<http://www.wm.edu/grants/PROP/sanders.pdf>

The essence of a successful NIH grant application is the idea underlying it. How can we evaluate whether our idea is a good idea, the definition of a good idea being one with the potential to be funded?

Funding Sources in the Social Sciences

http://deanofthefaculty.vassar.edu:80/grants/announcements/sources_socsci.html

Vassar College Grants Office

GGSE Research Office List of Funding Opportunities in Education

<http://education.ucsb.edu/Faculty-Research/Research-Office/current-grant-opportunities.htm>
Gevirtz Graduate School of Education at UC Santa Barbara

Directory of International Travel Grants in the Health Sciences

<http://www.fic.nih.gov/funding/travdic06.htm>

This special addendum to the Directory of Grants and Fellowships in the Global Health Sciences contains information on nearly 100 additional funding opportunities that support short-term travel for the purpose of research or training. Opportunities span every nation of the world and range in duration from a few days to a year or more. Verify current due dates at sponsor URLs.

ACLS Competitions and Deadlines, 2008-09

<http://www.acls.org/grants/Single.aspx?id=352>

American Philosophical Society Fellowships & Research Grants

<http://www.amphilsoc.org:80/grants/>

Components of a Humanities/Social Sciences Research Proposal

Suad Joseph, University of California, Davis

[http://sjoseph.ucdavis.edu/Faculty Workshop/COMPONENTS%20HARCS%20&%20SS%202004.htm](http://sjoseph.ucdavis.edu/Faculty%20Workshop/COMPONENTS%20HARCS%20&%20SS%202004.htm)

"...The basic components of research proposals are the same in humanities and social sciences. How they are phrased and staged varies by discipline and by funding agency. The questions posed herein are required by most agencies in some form. If you answer the "maximal" components below, you should be able to write proposals for most funding agencies. The components may seem more "social science" than "humanities", but in fact, humanities funders ask the same questions, sometimes using different language. **Decode the language for your discipline.** Keep in mind, many agencies are interdisciplinary in their funding and have interdisciplinary review panels. Follow the guidelines of your funding agency, answer the questions the funder poses, use the funder's language for the components described herein."

Scholarly Arguments: Strategies for Writing Persuasive Proposals in the Humanities

Christina M. Gillis, Townsend Center for Humanities, UC-Berkeley

<http://townsendcenter.berkeley.edu/pubs/scholarly%20arguments.pdf>

[http://townsendcenter.berkeley.edu/scholarly arguments.shtml](http://townsendcenter.berkeley.edu/scholarly%20arguments.shtml)

Do's & Don't's for [NEH] Fellowship Applicants

by Guinevere L. Griest

Director, Division of Fellowships and Seminars, National Endowment for Humanities

<http://www.wm.edu/grants/PROP/fellhints.html>

Submitting A Grant Proposal: Risks, Benefits, and How to Succeed

An introduction to **grant development in the humanities** by Maria Carlson, Director, Center for Russian and East European Studies, The University of Kansas

<http://www.hallcenter.ku.edu/grants/development/pdf/SubmittingGrantProposal.shtml>

The tutorial is divided into the following sections: Scholars and the Grant Application Process; The Risks and Benefits of Grant Proposal Submission; The

"Theology" of Grant Proposal Writing; Frank Advice on Writing Research Grant Proposals in the Humanities; Abstract or Summary The Proposal Narrative; About Your Audience; Typical Review Panel Criteria; Identifying References and Recommendations; The Curriculum Vitae

**A Beginner's Guide to the World of Research Grants for Sociologists
by Stewart Tolnay, University of Washington**

<http://faculty.washington.edu/tolnay/proposalguide.pdf>

"...Getting started to prepare a grant proposal is a lot like getting started to write a research paper. But, the scale of the enterprise is a little bit bigger because funders will usually expect you to produce more than one published article from a project that they support. It all begins with **A GOOD IDEA**. Where do "good ideas" come from? Basically, they come from previous work that has been done in a substantive area, and they identify unanswered questions that you will be able to answer when the funder gives you lots of money (or at least that's the story). So, you must be familiar with the literature in the area within which your project is situated; and you have to be creative enough to come up with a set of research questions (sometimes stated as hypotheses) that seem: **(1) relevant to the substantive area, (2) scientifically important, and (3) answerable with the methodological approach you propose to use.**"

**The Art of Writing Proposals: Some Candid Suggestions for Applicants
to Social Science Research Council Competitions**

By Adam Przeworski and Frank Salomon

[http://fellowships.ssrc.org:80/art of writing proposals/](http://fellowships.ssrc.org:80/art%20of%20writing%20proposals/)

Selected Proposal Writing Websites

<http://www.pitt.edu/~offres/proposal/propwriting/websites.html>

Excellent Compilation grant writing URLs by Office of Research, University of Pittsburgh

Tips For Proposal Writing

<http://people.whitman.edu/~weiler/cs/resources/Karentz.pdf>

Compiled by Deneb Karentz, University of San Francisco

Advice on Writing Proposals to the National Science Foundation

<http://www-2.cs.cmu.edu/~sfinger/advice/advice.html>

by Susan Finger, Carnegie Mellon University

This document focuses on writing proposals to NSF, but the general advice can be applied to writing any proposal.

Obtaining Federal Funding, by Caroline Wardle, NSF

<http://www.cra.org/Activities/craw/projects/mentoring/mentorWrkshp/funding.pdf>

An [**excellent and still timely**] guide to the art and science of writing competitive proposals for federal funding. While this guide may provide valuable information for proposal writing in general, it was prepared with research proposals in mind, not educational proposals.

NSF Proposal Writing Tips

<http://education.ncsa.uiuc.edu/projects/bpc/resources/BPC.Proposal.Writing.ppt>
presentation by Jan Cuny, NSF CISE

[NSF SBE] Guidelines for Writing Grant Proposals

<http://www.nsf.gov/sbe/bcs/ling/guidelines.jsp>

By Ann M. Peters, University of Hawaii & Lise Menn, University of Colorado
Written to help linguists, especially younger scholars, produce higher quality (and therefore more fundable) proposals for grants from NSF, this essay is an excellent overall introduction to writing proposals to NSF's Directorate for Social, Behavioral and Economics Sciences.

Twelve Steps To A Winning Research Proposal

by George A. Hazelrigg, National Science Foundation

http://www.usp.ac.fj/fileadmin/files/academic/pdo/Development/12_steps_for_grantwriting.pdf

"I have been an NSF program director for 18 years. During this time, I have personally administered the review of some 3,000 proposals and been involved in the review of perhaps another 10,000. Through this experience, I have come to see that often there are real differences between winning proposals and losing proposals. The differences are clear. Largely, they are not subjective differences or differences of quality; to a large extent, losing proposals are just plain missing elements that are found in winning proposals."

A Guide to NSF Success

By Lynnette D. Madsen, July 27, 2007

http://sciencecareers.sciencemag.org/career_development/previous_issues/articles/2007_07_27/caredit_a0700108

A Guide for Proposal Writing, an NSF booklet prepared by staff in DUE

<http://www.nsf.gov/pubs/1998/nsf9891/nsf9891.htm>

The staff of the Division of Undergraduate Education at the National Science Foundation often provide informal guidance to proposers. Staff members give workshops on proposal writing, answer questions by phone and e-mail, and talk to potential awardees at professional meetings and at NSF. This guide is the essence of the advice often given to inquirers. These suggestions for improving proposals were collected from a variety of sources, including NSF Program Directors, panel reviewers, and successful grantees. Ultimately, proposals are peer reviewed in panels consisting of colleagues in science, mathematics, engineering, and technology disciplines or related fields, and the success in obtaining funding depends in great measure on reviewers' judgments and their written reviews.

Grant Writing Links

<http://www.cvm.umn.edu/researchandgradprog/research/writing2.html>

Veterinary Research and Graduate Programs, College of Veterinary Medicine
University of Minnesota

The Science of Scientific Writing

<http://www.amstat.org/publications/jcgs/sci.pdf>

by George D. Gopen and Judith A. Swan

If the reader is to grasp what the writer means, the writer must understand what the reader needs.

How to Get a FIPSE Grant

<http://www.ed.gov/about/offices/list/ope/fipse/howtoget.html>

by Eulalia Benejam Cobb, former FIPSE Program Officer

Fund for the Improvement of Postsecondary Education - Funding Your Best Ideas: A 12-Step Program

<http://www.ed.gov:80/about/offices/list/ope/fipse/steps.html>

Writing from the Winner's Circle: A Guide to Preparing Competitive Grant Proposals by Dr. David Stanley

<http://epscor.unl.edu/rfps/winnerscircle.shtml>

How to Write a Losing Proposal

<http://scheeline.scs.uiuc.edu/archives/How%20to%20Write%20a%20Losing%20Proposal%202005.pdf>

by Alexander Scheeline (with one item by Richard Hilderbrandt)

The Making of a Successful Proposal

<http://www.grad.berkeley.edu/publications/thegraduate/Reprints/proposal.pdf>

by The Graduate Division, University of California, Berkeley

A Guide to Proposal Planning and Writing

<http://www.wm.edu/grants/PROP/miner.pdf>

by Jeremy T. Miner and Lynn E. Miner

Engineering Education

http://free.ed.gov:80/resource.cfm?resource_id=1985

Provides video clips and interactive resources for learning about the design process, history and impact of technology, innovation and invention, what engineering is, materials and tools, biotechnology, information technology, construction technology, energy and power technology, manufacturing technology, and transportation technology.

Science Education Resource Center (SERC)

<http://serc.carleton.edu/serc/about.html>

SERC, with support from NSF, works to improve education through projects that support educators, particularly for undergraduate Science, Technology, Engineering, and Mathematics (STEM) education, across a broad range of disciplines and at all educational levels.

If at First You Don't Succeed, Cool Off, Revise, and Submit Again

By Lucas Laursen, August 15, 2008

http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/2008_08_15/caredit.a0800123

The DoD SBIR & STTR Programs

<http://www.acq.osd.mil/osbp/sbir/>

Federal Agency SBIR Index

<http://www.sba.gov/SBIR/indexprograms-otaagency.html>

The Department of Defense SBIR and STTR programs fund a billion dollars each year in early-stage R&D projects at small technology companies -- projects that serve a DoD need and have commercial applications.

SBIR Proposal Writing Basics

[http://www.sbtcd.org:80/technology/newsletter/08-5/proposal writing tip.htm](http://www.sbtcd.org:80/technology/newsletter/08-5/proposal%20writing%20tip.htm)

The North Carolina Small Business Technology and Development Center's SBIR/STTR NEWS recently reprinted this article, by Gail & Jim Greenwood, Greenwood Consulting Group, Inc., Copyright © 2008-posted by the Research Group, University of North Carolina, Chapel Hill ([http://research.unc.edu/rs/funding tips.html#sbir prop](http://research.unc.edu/rs/funding_tips.html#sbir_prop)).

Funding for Social Scientists at the National Science Foundation

By Deborah Winslow, NSF Program Officer, SBE Directorate

<http://www.ipsr.ku.edu/grantsup/NSFWorkshop/WinslowPPT.pdf>

Presented at the 2008 IPSR NSF Grant Mentoring Workshop at The University of Kansas Institute for Policy & Social Research

<http://www.ipsr.ku.edu/grantsup/NSFWorkshop/index.shtml>

NSF Workshop on Scientific Foundations of Qualitative Research

<http://www.nsf.gov/pubs/2004/nsf04219/nsf04219.pdf>

<http://www.nsf.gov/pubs/2004/nsf04219/start.htm>

The purpose of the workshop was twofold: 1) provide guidance both to reviewers and investigators about the characteristics of **strong qualitative research proposals** and the criteria for evaluating projects in NSF's merit review process, and 2) provide recommendations to address the broader issue of how to strengthen qualitative methods in sociology and the social sciences in general. The workshop was intended to contribute to advancing the quality of qualitative research, and thus to advancing research capacity, tools, and infrastructure in the **social sciences**. See follow-on workshop below.

Workshop on Interdisciplinary Standards for Systematic Qualitative Research (pdf files downloadable)

<http://www.wjh.harvard.edu/nsfqual/papers.htm>

This workshop convened a multi-disciplinary group of approximately twenty-five anthropologists, political scientists, sociologists, and scholars in law and related disciplines. This workshop was sponsored by the **National Science Foundation's** Cultural Anthropology, Political Science, Sociology, and Law and Social Sciences Programs.

Strengthening Qualitative Research through Methodological Innovation and Integration, NSF SBE Directorate

<http://www.nsf.gov/sbe/ses/soc/sqrmii.jsp>

How to get Funding for Qualitative Research

[http://www.socsci.uci.edu/~sgsa/info help/funding qual research.pdf](http://www.socsci.uci.edu/~sgsa/info_help/funding_qual_research.pdf)

ASA Annual Meeting 2004 in San Francisco - Session 316

Putting the Science in Qualitative Methodology

http://www.oired.vt.edu/sanremcrsp/menu_research/PuttingScienceQualitativeMethodology.htm

by Roberta Spalter-Roth, Research and Development Department, American Sociological Association, Executive Office

Designing Qualitative Research Projects

http://web.mit.edu/anthropology/faculty_staff/silbey/pdf/49DesigningQuaRes.doc

Prepared Susan S. Silbey for NSF Workshop on Qualitative Methods in Sociology

Office of Naval Research Currently Active BAAs

<http://www.onr.navy.mil/02/baa/>

U.S. Army Research Laboratory Open BAAs

<http://www.arl.army.mil/www/default.cfm?Action=6&Page=8>

Defense Sciences Office Current Solicitations

<http://www.darpa.mil/dso/solicitations/solicit.htm>

**Research Interests of the Air Force Office of Scientific Research:
AFOSR-BAA-2008-1**

<http://www.wpafb.af.mil/shared/media/document/AFD-080212-048.pdf>

**U.S. Department of Energy, Office of Science, Open Funding
Opportunities**

<http://www.sc.doe.gov/grants/grants.html>

NASA Open and Future Research Solicitations

<http://nspires.nasaprs.com/external/solicitations/solicitations.do?method=init>

Center for Disease Control & Prevention Open FOAs

<http://www.cdc.gov/od/pgo/funding/FOAs.htm>

Congressionally Directed Medical Research Programs for FY08

<http://cdmrp.army.mil:80/funding/reftable.htm>

Synopsis of Current Program Announcements.

Naval Post Graduate School Research BAA Listings

<http://www.nps.edu:80/research/WorkingWithNPS.html>

NPS works with government laboratories, universities, industry, non-profits and other activities in the performance of its research mission. This site is under development and is being utilized to temporarily house the Broad Agency Announcements recently released for research opportunities at NPS. Please "excuse our dust" while we get this endeavor completed.

September (Top)

The Woodrow Wilson Doctoral Dissertation Fellowship in Women's Studies

http://www.woodrow.org/fellowships/women_gender/index.php

The Woodrow Wilson Dissertation Fellowship in Women's Studies encourages original and

Sept. 1

<p>significant research about women that crosses disciplinary, regional, or cultural boundaries. Previous Fellows have explored such topics as transnational religious education for Muslim women, the complex gender dynamics of voluntary marriage migration, women's role in African-American adult literacy, women's sports, militarism and the education of American women, and the relationship between family commitments and women's work mobility.</p>	
<p>Social Science Research Council Accepting Applications for Abe Fellowship The Social Science Research Council (http://www.ssrc.org/), the Japan Foundation Center for Global Partnership (http://cgp.org/), and the American Council of Learned Societies (http://acls.org/) have announced the annual Abe Fellowship Program competition. The Abe Fellowship is designed to encourage international multi- disciplinary research on topics of pressing global concern. The program seeks to foster the development of a new generation of researchers who are interested in policy-relevant topics of long- range importance and who are willing to become key members of a bilateral and global research network built around such topics. It strives especially to promote a new level of intellectual cooperation between the Japanese and American academic and professional communities committed to and trained for advancing global understanding and problem solving.</p>	<p>Sept. 1</p>
<p>Japan Society Promotion Of Science Postdoctoral Fellowships For Foreign Researchers http://www.jsps.go.jp/english/e-fellow/postdoctoral.html#long Approximately 200 awards will be granted each recruitment period for scholars to conduct research in Japan for a period of 12-24 months. Program is aimed at providing support for cooperative research, under the guidance of Japanese hosts, at lending universities, inter-university research institutes, and science research corporations. Applicants may apply either through a host scientist in Japan or one of the two nominating authority in the United States: National Institutes of Health (NIH) or Social Science Research Council (SSRC). Humanities. Life Sciences. Physical Sciences. Social Sciences.</p>	<p>Sept. 1</p>
<p>The Ittleson Foundation http://www.ittlesonfoundation.org/guides.html The Foundation focuses its resources on AIDS, the environment, and mental health.</p>	<p>LOI Sept. 1</p>
<p>Tinker Foundation, Inc. - Institutional Grants (Latin America) http://foundationcenter.org/grantmaker/tinker/institu.html The Tinker Foundation awards Institutional Grants to organizations and institutions that promote the interchange and exchange of information within the community of those concerned with the affairs of Spain, Portugal, Ibero-America, and Antarctica. (For the foundation's purposes, Ibero-America is defined as the Spanish- and Portuguese-speaking countries of the Western Hemisphere.). Programmatically, the foundation funds projects addressing environmental policy, economic policy, or governance issues.</p>	<p>Sept. 1</p>
<p>Abe Fellowship Program in the Social Sciences or Humanities http://fellowships.ssrc.org/abe/ The Abe Fellowship supports professional research in the social sciences or humanities on contemporary policy-relevant issues, especially those which promote a new level of intellectual cooperation between Japan and America. Applicants must be citizens of the U.S. or Japan (or be able to demonstrate serious affiliations with research communities in the U.S. or Japan) and hold the terminal degree in their field by the start of their fellowship term.</p>	<p>Sept. 1</p>

<p>The William L. Garrison Award for Best Dissertation in Computational Geography http://www.aag.org/Grantsawards/marble_garrison.htm The biannual William L. Garrison Award for Best Dissertation in Computational Geography supports innovative research into the computational aspects of geographic science.</p>	<p>Sept. 2</p>
<p>William T. Grant Foundation--Research To Understand And Improve The Settings Of Youth http://www.wtgrantfoundation.org/info-url5243/info-url_show.htm?doc_id=646392 The Foundation supports high-quality research that addresses our Current Research Interests: enhancing our understanding of how youth settings work, how they affect youth development, and how they can be improved; and when, how, and under what conditions research evidence is used in policy and practice that affect youth, and how its use can be improved. WTG supports research to understand and improve the settings of youth ages 8 to 25 in the United States. Important settings include schools, youth-serving organizations, neighborhoods, families, and peer groups. Our interests in youth's settings fit into two areas. First, we are interested in studies that strengthen our understanding of how settings work; how they affect youth development; and how they can be improved. Second, we are interested in studies that strengthen our understanding of how and under what conditions research is used to influence policies and practices that affect youth's settings. The deadlines for letters of inquiry are: September 3, 2008; January 8, 2009; April 1, 2009; September 9, 2009</p>	<p>Sept. 3</p>
<p>Plasma Physics Junior Faculty Award Program https://e-center.doe.gov/iips/faopor.nsf/UNID/30AF6219CC1598BF8525748E0052D097?OpenDocument The Office of Fusion Energy Sciences of the Office of Science, U.S. Department of Energy, hereby announces its interest in receiving grant applications for support under its Plasma Physics Junior Faculty Award Program (formerly named the Plasma Physics Junior Faculty Development Program). Applications should be from tenure-track faculty investigators and should be submitted through a U.S. academic institution. The purpose of this program is to support the development of the individual research programs of exceptionally talented researchers early in their careers.</p>	<p>LOI due Sept. 4; full Oct. 7</p>
<p>Jacob K. Javits Fellowship Program CFDA Number: 84.170A http://edocket.access.gpo.gov/2008/pdf/E8-16630.pdf The purpose of the Jacob K. Javits Fellowship Program is to award fellowships to eligible students of superior ability, selected on the basis of demonstrated achievement, financial need, and exceptional promise, to undertake graduate study in specific fields in the arts, humanities, and social sciences leading to a doctoral degree or to a master's degree in those fields in which the master's degree is the terminal highest degree awarded in the selected field of study at accredited institutions of higher education. Due Date Correction to Oct. 3: http://edocket.access.gpo.gov/2008/pdf/E8-18975.pdf</p>	<p>Sept. 4</p>
<p>American Lung Association Nationwide Award Announcement 2009-2010 http://www.lungusa.org/site/pp.asp?c=dvLUK9O0E&b=486859 Programs include Research Grants; Career Investigator Awards; Training Awards; the Alliance Award Program and grants for specific lung-related diseases.</p>	<p>Sept. 5</p>
<p>Ground-Based Studies In Radiation Biology http://www.grants.gov/search/search.do;jsessionid=LG1DXZTgJ9LksPvPsRtgZvMtLvHnhYv1bj81hclYzkYR251DTbgT!1890744168?oppId=42425&flag2006=false&mode=VIEW Proposals are solicited by the HRP in the areas of Behavioral Health and Performance, Muscle, Sensorimotor and Space Human Factors. In addition, proposals are solicited by the NSBRI in the areas of Cardiovascular Alterations, Human Factors and Performance, Musculoskeletal Alterations, Neurobehavioral and Psychosocial Factors, Sensorimotor and Smart Medical Systems and</p>	<p>Sept. 5</p>

Technology.	
NSF Instrument Development for Biological Research http://www.nsf.gov/pubs/2008/nsf08566/nsf08566.htm Supports the development of novel instrumentation or instrumentation that has been significantly improved by at least an order of magnitude or more in fundamental aspects. Supported instruments are expected to have a significant impact on the study of biological systems at any level. The development of new instrumentation must be firmly based in biological research need.	Sept. 5
Research Opportunities for Fundamental Space Biology Investigations in Microbial, Plant and Cell Biology http://nspires.nasaprs.com (under menu listing "Open Solicitations.") Participation is open to all categories of organizations, including educational institutions, industry, nonprofit organizations, NASA centers, and other Government agencies. Electronic proposals may be submitted via the NASA Proposal data system NSPIRES or via Grants.gov.	Sept. 8
DARPA Mathematical Challenges, BAA 07-68 http://www.fbo.gov/spg/ODA/DARPA/CMO/BAA07-68/Attachments.html DARPA is soliciting innovative research proposals in the area of DARPA Mathematical Challenges, with the goal of dramatically revolutionizing mathematics and thereby strengthening the scientific and technological capabilities of DoD. To do so, the agency has identified twenty-three mathematical challenges, listed at above URL, which were announced at DARPA Tech 2007.	Open to Sept. 8
European Organization for Nuclear Research (CERN) - CERN Fellowships(in Switzerland) https://ert.cern.ch/browse_web/wd_map?p_web_site_id=1&p_format=full&p_class_type=Programme&p_class_value=Fellowships&p_title=Fellowships Fellows are normally nationals of the Member States of CERN, but there also exist a limited number of places for Fellows from non-Member States. There are two types of Fellowship Programme at CERN: The Senior Fellowship Programme, addressed to people with a Ph.D. or at least four years of experience after the degree which gives access to doctoral programmes. In both cases, a maximum of ten years of experience after the degree which gives access to doctoral programmes applies. The Junior Fellowship Programme, for holders of at least a Technical Engineer degree (or equivalent) and at most a M.Sc. degree (or equivalent) with not more than 4 years of experience.	Sept. 8
AAHHE and ETS, Outstanding Dissertations Competition 2009 http://www.aahhe.org/OutstandingDissertationsCompetition2008.aspx The American Association of Hispanics in Higher Education (AAHHE) and Educational Testing Service (ETS) are proud to announce the Outstanding Dissertations Competition 2009. AAHHE and ETS recognize the significant need to increase the number of Hispanics receiving doctoral degrees, entering higher education on the tenure track, and eventually serving in faculty leadership and administrative roles.	Sept. 8
Jennings Randolph Program for International Peace http://www.usip.org/fellows/index.html Awards approximately ten residential Senior Fellowships each year so that outstanding scholars, practitioners, policymakers, journalists, and other professionals can conduct research on peace and conflict.	Sept. 8
NSF - International Research Fellowship Program - New Ireland Partnership Added http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5179&org=NSF&from=fund	Sept. 9

<p>NSF invites applications for the International Research Fellowship Program (IRFP, NSF 06-582). The objective of the program is to introduce scientists and engineers in the early stages of their careers to international collaborative research opportunities, thereby furthering their research capacity and global perspective and forging long-term relationships with scientists, technologists and engineers abroad. These awards are available in any field of science and engineering research and education supported by NSF.</p>	
<p>NOAA Cooperative Research Program http://www.grants.gov/search/search.do;jsessionid=L33LJx77D6OY1b2Wqmv5Lv6YdbnL4LL3GvLQvG2p6pH5qLT2rZKh!-989458497?oppId=42299&flag2006=false&mode=VIEW The CRP program provides financial assistance for projects that seek to increase and improve the working relationship between researchers from the NMFS, state fishery agencies, universities, and fishermen in the Gulf of Mexico and off the South Atlantic states of North Carolina, South Carolina, Georgia, and Florida involving the U.S. fishing industry (recreational and commercial). The program is a means of involving commercial and recreational fishermen in the collection of fundamental fisheries information.</p>	<p>Sept. 9</p>
<p>NSF Expeditions in Computing http://www.nsf.gov/pubs/2008/nsf08568/nsf08568.htm?govDel=USNSF_25 The Directorate for Computer and Information Science and Engineering (CISE) has created the Expeditions in Computing (Expeditions) program to provide the CISE research and education community with the opportunity to pursue ambitious, fundamental research agendas that promise to define the future of computing and information. In planning Expeditions, investigators are encouraged to come together within or across departments or institutions to combine their creative talents in the identification of compelling, transformative research agendas that promise disruptive innovations in computing and information for many years to come.</p>	<p>Sept. 10</p>
<p>Minority Access to Research Careers (MARC) Ancillary Training Activities (T36) http://grants.nih.gov/grants/guide/pa-files/PA-R-08-118.html The goal of the MARC Ancillary Training Activities Program is to provide support for the attendance and participation of individuals from underrepresented groups and/or faculty from minority serving institutions in program-related scientific conferences, short courses, or other well-defined ancillary training activities to provide knowledge, skills, and/or networking capabilities that empower participants to succeed in the pursuit of a biomedically related research careers.</p>	<p>Sept. 11</p>
<p>American Chemical Society - Eli Lilly / Women Chemists Travel Awards, Scientific Meetings http://membership.acs.org/W/WCC/ The American Chemical Society, sponsored by Eli Lilly & Company, offers a program to provide funding for undergraduate, graduate, and postdoctoral women chemists to travel to scientific meetings (within the US) to present the results of their research. Deadlines: Sep. 15, 2008 (Meetings between January 1 and June 30, 2009); Feb. 15, 2009 (Meetings between July 1 and December 31, 2009).</p>	<p>Sept. 15</p>
<p>Developing Global Scientists and Engineers (International Research Experiences for Students; Doctoral Dissertation Enhancement Projects) http://www.nsf.gov/pubs/2004/nsf04036/nsf04036.htm Developing Global Scientists and Engineers program provides highest quality international research experiences for U.S. students. Whereas the International Research Experiences for Students (IRES) component of the program supports groups of U.S. undergraduate or graduate students conducting research abroad in collaboration with foreign investigators, the Doctoral</p>	<p>Sept. 15</p>

<p>Dissertation Enhancement Projects (DDEP) component supports the dissertation research abroad of one doctoral student in collaboration with a foreign investigator.</p>	
<p>Rural Health Network Development Planning Grant Program https://grants.hrsa.gov/webExternal/FundingOppDetails.asp?FundingCycleId=6C638A6F-AD5B-495F-B12A-9DE799C3F8F2&ViewMode=EU&GoBack=&PrintMode=&OnlineAvailabilityFlag=&pageNumber=&version=&NC=&Popup= To provide support to entities that need assistance to plan, organize and develop a health care network because they do not have a significant history of collaboration and are not sufficiently evolved to apply for a three year Rural Health Network Development Grant. This support may be sufficient to jumpstart a network into becoming operational and developing strategies for becoming sustainable.</p>	<p>Sept. 15</p>
<p>Sloan Research Fellowships http://www.sloan.org/programs/fellowship_brochure.shtml Candidates for Sloan Research Fellowships are required to hold the Ph.D. (or equivalent) in chemistry, physics, mathematics, computer science, economics, neuroscience or computational and evolutionary molecular biology, or in a related interdisciplinary field, and must be members of the regular faculty (i.e., tenure track) of a college or university in the United States or Canada. They may be no more than six years from completion of the most recent Ph.D. or equivalent as of the year of their nomination, unless special circumstances such as military service, a change of field, or child rearing are involved or unless they have held a faculty appointment for less than two years.</p>	<p>Sept. 15</p>
<p>Anthropology & Environment Section's Small Grants Program http://www.eanth.org/Awards.php?Award=SmallGrants.htm The goal of the Anthropology & Environment Section's Small Grants Program is to foster collaboration among practicing and academic anthropologists, grassroots activists, and/or organizations and inspire innovative solutions to environmental issues. The small grants program is particularly interested in projects that facilitate communication and brainstorming between groups or that lead to program or institution building necessary to form innovative solutions. Proposals may address local, national or global concerns, issues, or problems.</p>	<p>Sept. 15</p>
<p>John Simon Guggenheim Memorial Foundation Fellowships http://www.gf.org/ The John Simon Guggenheim Memorial Foundation provides fellowships for advanced professionals in all fields (natural sciences, social sciences, humanities, creative arts) except the performing arts. Fellowships are not available for students. The Foundation only supports individuals. It does not make grants to institutions or organizations. The Foundation selects its Fellows on the basis of two separate competitions, one for the United States and Canada, the other for Latin America and the Caribbean.</p>	<p>Sept. 15</p>
<p>APA Dissertation Research Award Program http://www.apa.org:80/science/dissinfo.html The Science Directorate of the American Psychological Association sponsors an annual competition for dissertation research funding. The purpose of the Dissertation Research Award program is to assist science-oriented doctoral students of psychology with research costs.</p>	<p>Sept. 15</p>
<p>Sloan Research Fellowships for Early-Career Scientists and Scholars http://www.sloan.org/programs/fellowship_brochure.shtml The Alfred P. Sloan Foundation will accept applications for the Sloan Research Fellowships. The Fellowship program has grown in size and cost over the years and now includes several disciplines not covered in the beginning; but its purpose - to stimulate fundamental research by early-career</p>	<p>Sept. 15</p>

<p>scientists and scholars of outstanding promise - remains the same. The Program Committee reviews more than 600 nominations each year to arrive at a final selection of 118 Fellows.</p>	
<p>Canadian Embassy - Canadian Studies Grant Program - Research Grants http://geo.international.gc.ca/can-am/washington/studies/grantguide-en.asp The Research Grant Program promotes research that contributes to a better knowledge and understanding of Canada, its relationship with the United States, and its international affairs. The grant is designed to assist individual scholars, or a team of scholars, in writing an article-length manuscript of publishable quality and reporting their findings in a scholarly publication and at scholarly conferences, thus contributing to the development of Canadian Studies in the United States. Grant proposals are welcome from all fields in the social sciences and humanities.</p>	<p>Sept. 15</p>
<p>NEH Fellowships at Digital Humanities Centers http://www.neh.gov/grants/guidelines/fdhc.html NEH Fellowships at Digital Humanities Centers support collaboration between digital centers and individual scholars. An award provides funding for both a stipend for the fellow while in residence at the center and a portion of the center's costs for hosting a fellow. Awards are for periods of six to twelve months.</p>	<p>Sept. 15</p>
<p>Fulbright-Hays Group Projects Abroad Program http://edocket.access.gpo.gov/2008/pdf/E8-18965.pdf The Fulbright-Hays Group Projects Abroad Program supports overseas projects in training, research, and curriculum development in modern foreign languages and area studies for groups of teachers, students, and faculty engaged in a common endeavor. Projects are short-term and include seminars, curriculum development, or group research or study. Specific geographic regions of the world: A group project funded under this priority must focus on one or more of the following geographic regions of the world: Africa, East Asia, South Asia, Southeast Asia and the Pacific, the Western Hemisphere (Central and South America, Mexico, and the Caribbean), East Central Europe and Eurasia, and the Near East. Projects that support increasing participation of underrepresented minorities in foreign languages and in area and international studies are encouraged.</p>	<p>Sept. 16</p>
<p>Department of State - Study of the United States Institute on U.S. National Security Policymaking in a Post 9/11 World http://exchanges.state.gov/education/rfgps/sept17rfgp.htm The Branch for the Study of the U.S., Office of Academic Exchange Programs, Bureau of Educational and Cultural Affairs, invites proposal submissions for the design and implementation of the Study of the United States Institute on U.S. National Security Policymaking in a Post 9/11 World. This institute will provide a multinational group of up to 18 experienced foreign university educators and other professionals with a deeper understanding of U.S. approaches to national security policymaking, past and present, in order to strengthen curricula and to improve the quality of teaching about the United States at universities and other institutions abroad.</p>	<p>Sept. 17</p>
<p>Functional Characterization of Genetic Variants and Interactions: The Genes, Environment and Health Initiative (R21) http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-09-003.html The National Institute on Drug Abuse on behalf of the NIH Genes, Environment and Health Initiative encourages functional characterization of genetic variants that have been statistically nominated to be associated with a particular outcome through common, complex disease gene discovery approaches, such as genome-wide association studies, candidate gene approaches, or</p>	<p>Sept. 17 and full Oct. 17</p>

<p>sequencing studies. This FOA supports research relating genetic variation to biological mechanism, or disease causality.</p>	
<p>Informal Science Education (ISE) http://www.nsf.gov/pubs/2008/nsf08547/nsf08547.htm The ISE program invests in projects that develop and implement informal learning experiences designed to increase interest, engagement, and understanding of science, technology, engineering, and mathematics (STEM) by individuals of all ages and backgrounds, as well as projects that advance knowledge and practice of informal science education. Projects may target either public audiences or professionals whose work directly affects informal STEM learning. ISE projects are expected to demonstrate strategic impact, innovation, and collaboration.</p> <p>OPD Suggested ISE Proposal Development Resources Framework for Evaluating Impacts of ISE Projects http://hub.mspnet.org/index.cfm/15838 Alan J. Friedman (ed.), Prepared for NSF, Evaluation Activities Related to the Academic Competitiveness Council's Examination of STEM Education Programs, March 12, 2008. This handbook offers background about NSF's evolving reporting requirements and advice from evaluators working in the field about how to gather evidence of project impacts.</p> <p>The Center for Advancement of Informal Science Education http://hub.mspnet.org/index.cfm/15834 CAISE is dedicated to advancing and improving the practice of informal science education in its many and varied forms.</p> <p>Informalscience.org http://hub.mspnet.org/index.cfm/15836 Informalscience seeks to promote and advance the field of informal learning in science and other domains.</p>	<p>LOI Sept. 18; full Dec. 18</p>
<p>Finding Answers: Disparities Research for Change http://www.rwjf.org/applications/solicited/cfp.jsp?ID=20401&c=EMC-FA142 Finding Answers: Disparities Research for Change seeks to improve the quality of health care provided to patients from racial and ethnic backgrounds likely to experience disparities.</p>	<p>Sept. 18</p>
<p>USAID/DCHA/OFDA FY 2008 Annual Program for Enhancement of Emergency Response http://www.grants.gov/search/search.do;jsessionid=HvLfdMLMnvnKWMY0QJKwNCITMp0PLv0GNSDjGppNGGw3d92vqn2h!767256891?oppId=41042&flag2006=false&mode=VIEW Grant funding from qualified U.S. and non-U.S. non-profit or for-profit Non-Governmental Organizations, or other qualified non-USG organizations (Public International Organizations or to assist USAID/OFDA promote and enhance disaster preparedness and response capacities within the Asia region thru implementation of the Program for Enhancement of Emergency Response.</p>	<p>Sept. 20</p>
<p>Research on Causal Factors and Interventions that Promote and Support the Careers of Women in Biomedical and Behavioral Science and Engineering (R01) http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-09-012.html The purpose of this funding opportunity is to support research on: 1) causal factors explaining the current patterns observed in the careers of women in biomedical and behavioral science and engineering and variation across different subgroups and 2) the efficacy of programs designed to support the careers of women in these disciplines. Causal factors include individual characteristics, family and economic circumstances, disciplinary culture or practices, and features of the broader</p>	<p>LOI Sept. 21; full October 22</p>

social and cultural context.	
<p>CISE Computing Research Infrastructure http://www.nsf.gov/pubs/2008/nsf08570/nsf08570.htm</p> <p>The CISE Computing Research Infrastructure (CRI) program drives discovery and learning in the computing disciplines by supporting the creation, enhancement and operation of world-class computing research infrastructure. Further, through the CRI program CISE seeks to ensure that individuals from a diverse range of academic institutions, including minority-serving and predominantly undergraduate institutions, have access to such infrastructure.</p>	Sept. 22
<p>Modeling of Infectious Disease Agent Study Centers of Excellence (U54) http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-09-003.html</p> <p>FOA issued by the National Institute of General Medical Sciences, National Institutes of Health, solicits applications for Centers of Excellence in Modeling of Infectious Diseases. The Centers will comprise a component of the Modeling of Infectious Disease Agents Study (MIDAS) Network, consisting of Centers of Excellence, a centralized information technology resource, and research projects.</p>	LOI Sept. 24; full October 24
<p>Resource Program Grants in Bioinformatics (P41) http://grants.nih.gov/grants/guide/pa-files/PA-08-180.html</p> <p>The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) solicits Resource Program Grants in Bioinformatics for supporting the continued operation, improvement, and dissemination of databases, digital information, or software tools that are unique, and of special importance to research using animal models of embryonic developmental processes.</p>	Sept. 25
<p>NSF CreativeIT http://www.nsf.gov/pubs/2008/nsf08572/nsf08572.htm?govDel=USNSF_25</p> <p>The CreativeIT Program solicits proposals for projects that explore synergistic cross disciplinary research in creativity and computer science and information technology. Information technology is playing an increasing role in extending the capability of human creative thinking and problem solving.</p>	Sept. 26
<p>Ruth L. Kirschstein National Research Service Award Institutional Research Training Grant http://grants.nih.gov/grants/guide/contacts/pa-06-468_contacts.htm</p> <p>The objective of the National Research Service Award program is to provide predoctoral and postdoctoral research training opportunities for individuals interested in pursuing research careers in biomedical, behavioral and clinical research. Each NIH Institute and Center has a unique scientific purview and different program goals and initiatives that evolve over time.</p>	Sept. 28; Jan. 25
<p>Exceptional, Unconventional Research Enabling Knowledge Acceleration (EUREKA) (R01) http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-09-008.htm 1</p> <p>This FOA solicits Research Project Grant (R01) applications from institutions/organizations proposing exceptionally innovative research on novel hypotheses or difficult problems, solutions to which would have an extremely high impact on biomedical or biobehavioral research that is germane to the mission of one or more of the participating NIH Institutes. This FOA is for support of new projects, not continuation of projects that have already been initiated. It does not support pilot projects, i.e., projects of limited scope that are designed primarily to generate data that will enable the PI to seek other funding opportunities. Funds Available and Anticipated Number of Awards. NIGMS (\$6 million, 18-22 awards), NCI (\$750,000, 2-3 awards), NIA (\$1 million, 2-3</p>	LOI due Sept. 29; full Oct. 28

<p>awards), NIAAA (\$600,000, 2 awards), NIDCR (\$750,000, 2-3 awards), NIDA (\$1 million, 3-4 awards), NIMH (\$3 million, 8-12 awards), NINDS (\$2 million, 6 awards), and NLM (\$985,000. 3 awards) are participating in this initiative. Awards issued under this FOA are contingent upon the availability of funds and the submission of a sufficient number of meritorious applications.</p>	
<p>University of Michigan - Michigan Society of Fellows -- Postdoctoral Fellowships http://www.rackham.umich.edu/faculty_staff/sof The Michigan Society of Fellows invites applications to its postdoctoral fellowship program for recent PhDs in the humanities, arts, sciences, and professions. These three-year positions at the University of Michigan are open to recent PhDs who wish to pursue research opportunities while teaching at a major research university. Eight fellowships are available, with an annual stipend of \$51,500. Four of these fellowships will be awarded in the humanities, with the support of the Andrew W. Mellon Foundation.</p>	<p>Sept. 30</p>
<p>Social and Behavioral Dimensions of National Security, Conflict, and Cooperation (NSCC) http://www.nsf.gov/pubs/2008/nsf08594/nsf08594.htm?govDel=USNSF_25 The National Science Foundation (NSF) and the Department of Defense (DoD) are initiating a university-based social and behavioral science research activity, as part of The Minerva Initiative launched by the Secretary of Defense, that focuses on areas of strategic importance to U.S. national security policy. NSF and DoD intend: 1) to develop the DoD's social and human science intellectual capital in order to enhance its ability to address future challenges; 2) to enhance the DoD's engagement with the social science community; and 3) to deepen the understanding of the social and behavioral dimensions of national security issues.</p>	<p>Sept. 30</p>
<p>NSF Science and Technology Centers: Integrative Partnerships http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf08580 Preliminary Proposal Due Date(s) (required) (due by 5 p.m. proposer's local time): September 30, 2008 Full Proposal Deadline(s): April 30, 2009 Full proposals are by invitation only; \$25 million for 7 awards in 2009. The Science and Technology Centers (STC): Integrative Partnerships program supports innovative, potentially transformative, complex research and education projects that require large-scale, long-term awards. STCs conduct world-class research through partnerships among academic institutions, national laboratories, industrial organizations, and/or other public/private entities, and via international collaborations, as appropriate. FAQs for Science and Technology Centers (STC): Integrative Partnerships Program http://www.nsf.gov/pubs/2008/nsf08059/nsf08059.jsp?govDel=USNSF_25</p>	<p>Prelim Sept. 30</p>
<p>Arctic Observing Network http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf08579 NSF invites investigators at U.S. organizations to submit proposals for projects that will contribute to the further development of the Arctic Observing Network (AON) and enable the Study of Environmental Arctic Change (SEARCH). Compared with much of the rest of the Earth, the Arctic is a data-sparse region where large, rapid and system-wide environmental change is occurring. The goal of AON is to enhance the environmental observing infrastructure required for the scientific investigation of Arctic environmental change and its global connections.</p>	<p>Sept. 30</p>
<p>NOAA FY 2008 Broad Agency Announcement http://www.grants.gov/search/search.do;jsessionid=LtcQLC2mhRLv4lbdM11vGmvfhRpjKRYMpmX8GkSnSL6p75nh6xTb!-2085770085?oppId=41695&flag2006=false&mode=VIEW The purpose of this notice is to request proposals for special projects and programs associated with the Agency's strategic plan and mission goals, as well as to provide the general public with</p>	<p>Sept. 30</p>

<p>information and guidelines on how NOAA will select proposals and administer discretionary Federal assistance under this BAA. This BAA is a mechanism to encourage research, education and outreach, innovative projects, or sponsorships that are not addressed through our competitive discretionary programs.</p>	
<p>Research on Interventions that Promote Research Careers (R01) http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-09-011.html The purpose of this funding opportunity is to support research that will test explicitly identified assumptions and hypotheses that undergird existing or potential interventions intended to increase interest, motivation and preparedness for careers in biomedical and behavioral research, with a particular interest in those interventions specifically designed to increase the number of students from underrepresented groups entering careers in biomedical and behavioral research.</p>	<p>LOI Sept. 30; full October 30</p>
<p>ROSES 2008: Earth Science for Decision Making: Gulf of Mexico Region http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId=%7b655AC3ED-F430-DA23-8246-F814B9E6C588%7d&path=open http://nspires.nasaprs.com/external/viewrepositorydocument/cmdocumentid=129172/TABLE%202%20Amend15.html The NASA Earth Science Division Applied Sciences Program solicits proposals that develop and demonstrate innovative and practicable applications of NASA Earth science observations, models, and research to support resource management, planning, and decision making activities in the Gulf of Mexico Region. The overall objective of this solicitation is to create a suite of projects that will enhance the Gulf of Mexico region's ability to recover from the devastating hurricanes of 2005 and to plan for a sustainable and prosperous future through the use of NASA Earth science observations and research.</p>	<p>Sept. 30</p>
<p>Russell Sage Foundation Center for Visiting Scholars http://www.russellsage.org/scholars/ Annually awards up to 20 residential fellowships to selected scholars in the social sciences, who are at least several years beyond the Ph.D. The award allows these Visiting Scholars to pursue their research and writing at the Foundation for periods of up to one year. Visiting Scholar positions begin September 1 and ordinarily run through June 30th. Each scholar is provided with an office at the Foundation, research assistance, computer and library facilities, salary support for the academic year of up to \$110,000 when unavailable from other sources and, for scholars outside the greater New York City area, a subsidized apartment nearby the Foundation offices.</p>	<p>Sept. 30</p>
<p>University and Non-Profit Scientific & Engineering Research -- White Papers Requested http://www.fbo.gov/spg/DON/NAVSEA/N00178/N0017808Q3004/SynopsisP.html The Navy Sea Systems Command, Naval Surface Warfare Center, Dahlgren Division (NSWCDD), through the Dahlgren Laboratory at Dahlgren, VA solicits scientific and engineering research "white papers" to identify capabilities of University and Non-Profit Institutions to conduct basic research, applied research, and advanced research projects in a wide variety of scientific and engineering disciplines. All white papers received will be maintained for a period not to exceed three years and will be considered as candidate sources for research projects during that period.</p>	<p>Sept. 30</p>
<p>International Research in Homeland Security Science & Technology Mission Areas http://www.grants.gov/search/search.do;jsessionid=HZpT4P3w1N9SvGF8v24dhvcHhfhvPFMv82kGJTW0TT0GhnNN0Dnb!-862037606?oppId=40993&flag2006=false&mode=VIEW The Department of Homeland Security Science and Technology Directorate is soliciting applications for international research projects aligned with the mission and requirements of DHS</p>	<p>Sept. 30</p>

<p>S&T. Projects should be designed to augment and complement, through international research and collaboration, the depth and breadth of homeland security science and technology research.</p>	
<p>Partners for Fish and Wildlife Program http://ecos.fws.gov/partners/viewContent.do?viewPage=home The Partners for Fish and Wildlife Program Act authorizes the Secretary of Interior to provide direct technical and financial assistance to private landowners interested in restoring, enhancing, and managing fish and wildlife habitats on their own lands. It is a goal of the program to secure at least 50 percent of project costs from non-Service sources, but this goal applies to the national program as a whole, and does not have to be achieved on a project-by-project basis. Funding above \$25,000 for an individual project must be approved at the Washington Office level.</p>	<p>Sept. 30</p>
<p>Coastal Program http://www.grants.gov/search/search.do;jsessionid=HQcW4mJwCV5fGyKGfngNy7PKHr2SpbJbpqB3lMbZ9rML88vyMtwl!169559763?oppId=40488&flag2006=false&mode=VIEW http://ecos.fws.gov/coastal/viewContent.do?viewPage=home If you are interested in exploring the possibility of pursuing a cooperative agreement for habitat assessment, protection, and/or restoration, or simply receiving technical advice, the first step is to contact your local Coastal Program coordinator. A listing of all Coastal Program coordinators is available at: http://www.fws.gov/coastal .</p>	<p>Sept. 30</p>
<p>Climate Change Research, United States Department of Energy (DOE) http://www.science.doe.gov/grants/FAPN08-01.html The program seeks to understand the basic physical, chemical, and biological processes of the Earth's atmosphere, land, and oceans and how these processes may be affected by energy production and use. The research is designed to provide data that will enable an objective assessment of the potential for, and the consequences of, human-induced climate change at global and regional scales.</p>	<p>Sept. 30</p>
<p>Life Sciences Research, United States Department of Energy (DOE) http://www.science.doe.gov/grants/FAPN08-01.html For Life Sciences, research is focused on using the U.S. Department of Energy's (DOE's) resources and facilities to develop fundamental knowledge of biological systems that can be used to address DOE needs in clean energy, carbon sequestration, and environmental cleanup that will underpin biotechnology based solutions to energy challenges.</p>	<p>Sept. 30</p>
<p>Applied Mathematics, United States Department of Energy (DOE) http://www.science.doe.gov/grants/FAPN08-01.html Research is sought on the mathematical methods and numerical algorithms that enable the effective description, understanding, and prediction of complex physical, biological, and human- engineered systems. For example, the subjects of supported research efforts may include: (1) numerical methods for the parallel solution of systems of partial differential equations, large- scale linear or nonlinear systems, or very large parameter-estimation problems; (2) analytical or numerical techniques for modeling complex physical or biological phenomena, such as fluid turbulence or microbial populations; (3) analytical or numerical methods for bridging a broad range of temporal and spatial scales; (4) optimization, control, and risk analysis of complex systems, such as computer networks and electrical power grids; and (5) mathematical research issues related to petascale science.</p>	<p>Sept. 30</p>
<p>October (<u>Top</u>)</p>	

<p>American Philosophical Society - Franklin Travel for Research Purposes Grants http://www.amphilsoc.org/grants/franklin.htm</p> <p>The Franklin Research Grants program is particularly designed to help meet the costs of travel to libraries and archives for research purposes; the purchase of microfilm, photocopies, or equivalent research materials; the costs associated with fieldwork; or laboratory research expenses. Franklin grants are made for noncommercial research. Disciplinary Category: Arts & Humanities; International Opportunities; Social Sciences; Medical - Basic Science; Physical Sciences & Engineering; Environmental & Life Sciences.</p>	<p>Oct. 1, 2008; Dec. 1, 2008</p>
<p>Teaching Development Fellowships http://www.neh.gov/grants/guidelines/TD_Fellowships.html</p> <p>Teaching Development Fellowships (TDF) support college and university teachers pursuing research aimed specifically at deepening their core knowledge in the humanities to improve their undergraduate teaching. The program has three broad goals: 1) to improve the depth and quality of humanities education in the United States; 2) to strengthen the link between research and teaching in the humanities; and 3) to foster excellence in undergraduate instruction. Projects must improve an existing undergraduate course that has been taught in at least THREE different terms and will continue to be taught by the applicant. Proposals for new courses or for mere course preparation will NOT be considered. The research project must be closely related to the applicant's core interests as an interpreter of the humanities.</p>	<p>Oct. 1</p>
<p>Climate Change and Allergic Airway Disease http://es.epa.gov/ncer/rfa/2008/2008_star_climate_change.html</p> <p>The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications proposing research on the impact of global change on the development and severity of allergic airway disease from exposure to pollen, mold, and other plant-derived allergens</p>	<p>Oct. 1</p>
<p>Computer and Network Systems (CNS): Core Programs http://www.nsf.gov/pubs/2008/nsf08576/nsf08576.htm?govDel=USNSF_25</p> <p>CISE's Division of Computer and Network Systems (CNS) supports research and education projects that develop new knowledge in two core programs: The Computer Systems Research (CSR) program; and The Networking Technology and Systems (NeTS) program.</p>	<p>Oct. 1, Nov. 1, Dec. 1.</p>
<p>Information and Intelligent Systems (IIS): Core Programs http://www.nsf.gov/pubs/2008/nsf08575/nsf08575.htm?govDel=USNSF_25</p> <p>CISE's Division of Information and Intelligent Systems (IIS) supports research and education projects that develop new knowledge in three core programs: The Human-Centered Computing program; The Information Integration and Informatics program; and The Robust Intelligence program.</p>	<p>Oct. 1, Nov. 1, Dec. 1.</p>
<p>Computing and Communication Foundations (CCF): Core Programs http://www.nsf.gov/pubs/2008/nsf08577/nsf08577.htm</p> <p>CISE's Division of Computing and Communication Foundations (CCF) supports research and education projects that develop new knowledge in three core programs: The Algorithmic Foundations program; The Communications and Information Foundations program; and The Software and Hardware Foundations program.</p>	<p>Oct. 1, Nov. 1, Dec. 1.</p>
<p>CISE Cross-Cutting Programs: FY 2009 and FY 2010 http://www.nsf.gov/pubs/2008/nsf08578/nsf08578.htm?govDel=USNSF_25</p>	<p>Oct. 1, Nov. 1, Dec. 1.</p>

<p>This solicitation seeks proposals in cross-cutting areas that are scientifically timely, and that benefit from the intellectual contributions of researchers with expertise in a number of computing fields and/or sub-fields. The cross-cutting programs for FY 2009 and 2010 are: Data-intensive Computing; Network Science and Engineering; and Trustworthy Computing.</p>	
<p>Joint DMS/NIGMS Initiative to Support Research in the Area of Mathematical Biology http://www.nsf.gov/pubs/2006/nsf06607/nsf06607.htm</p> <p>The Division of Mathematical Sciences in the Directorate for Mathematical and Physical Sciences and the National Institute of General Medical Sciences at the National Institutes of Health plan to support research in mathematics and statistics related to mathematical biology research. Both agencies recognize the need and urgency for additional research at the boundary between the mathematical sciences and the life sciences. This competition is designed to encourage new collaborations at this interface, as well as to support existing ones.</p>	<p>Oct. 1</p>
<p>Beckman Young Investigators Program http://www.beckman-foundation.com:80/bvi_guides.html</p> <p>The Arnold and Mabel Beckman Foundation makes grants to non-profit research institutions to promote research in chemistry and the life sciences, broadly interpreted, and particularly to foster the invention of methods, instruments and materials that will open up new avenues of research in science. The Beckman Young Investigator (BYI) Program is intended to provide research support to the most promising young faculty members in the early stages of academic careers in the chemical and life sciences.</p>	<p>Oct. 1</p>
<p>Dumbarton Oaks Byzantine Studies, Pre-Columbian Studies, Garden and Landscape Studies http://www.doaks.org/research/info_project_grants.html</p> <p>Before applying, applicants must contact the appropriate Director of Studies, no later than October 1, 2008, to determine if the project falls within the purview of the Project Grants. Dumbarton Oaks makes a limited number of grants to assist with scholarly projects in Byzantine Studies, Pre-Columbian Studies, and Garden and Landscape Studies. The normal range of awards is \$3,000–\$10,000. Support is generally for archaeological research, as well as for the recovery, recording, and analysis of materials that would otherwise be lost.</p>	<p>Oct. 1</p>
<p>NASA Terrestrial Ecology http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId=%7BC302CC4B-F08A-7F7A-6E45-A4DE89D6DD50%7D&path=open</p> <p>The goal of Terrestrial Ecology research is to improve understanding of the structure and function of global terrestrial ecosystems, their interactions with the atmosphere and hydrosphere, and their role in the cycling of the major biogeochemical elements and water. This program of research addresses variability in terrestrial ecosystems, how terrestrial ecosystems and biogeochemical cycles respond to and affect global environmental change (including changes in biodiversity), and future changes in carbon cycle dynamics and terrestrial ecosystems.</p>	<p>Oct. 2</p>
<p>Education Research Training Grants http://ies.ed.gov/funding/pdf/2009_84305B.pdf</p> <p>In this announcement, the Institute of Education Sciences (Institute) describes the research training programs that are funded through its National Center for Education Research. Separate announcements are available on the Institute's website that pertain to the research grant programs that are funded through the National Center for Education Research (http://ncer.ed.gov/funding) and to the research grant programs and the research training program funded through the Institute's National Center for Special Education Research (http://ncser.ed.gov/funding).</p>	<p>Oct. 2</p>

<p>Education Research and Development Center Grants http://ies.ed.gov/funding/pdf/2009_84305C.pdf In this announcement, the Institute of Education Sciences (Institute) invites applications for research projects that will contribute to its Education Research and Development Center program.</p>	<p>Oct. 2</p>
<p>Special Education Research Training Grants http://ies.ed.gov/funding/pdf/2009_84324B.pdf The Institute of Education Sciences (Institute) describes the postdoctoral research training program that is funded through its National Center for Special Education Research. Separate announcements are available on the Institute's website that pertain to the discretionary grant competitions that are funded through the National Center for Special Education Research (http://ncser.ed.gov) and to the research programs grant programs and research training programs funded through the Institute's National Center for Education Research (http://ncer.ed.gov).</p>	<p>Oct. 2</p>
<p>ACLS - Digital Innovation Postdoctoral Fellowships for Humanities Scholars http://www.acls.org/fel-dead.htm The American Council of Learned Societies (ACLS) invites applications for the second annual competition for the ACLS Digital Innovation Fellowships. This program supports digitally based research projects in all disciplines of the humanities and humanities-related social sciences. It is hoped that projects of successful applicants will help advance digital humanistic scholarship by broadening understanding of its nature and exemplifying the robust infrastructure necessary for creating further such works.</p>	<p>Oct. 2</p>
<p>American Council of Learned Societies - Charles A. Ryskamp Research Fellowships http://www.acls.org/grants/Default.aspx?id=408 The fellowships seek to provide time and resources to enable these faculty members to conduct their research under optimal conditions. Appropriate fields of specialization include but are not limited to: anthropology, archaeology, art history, economic history, geography, history, languages and literatures, law, linguistics, musicology, philosophy, political science, religion, and historical sociology.</p>	<p>Oct. 2</p>
<p>American Council of Learned Societies - ACLS/SSRC/NEH International and Area Studies http://www.acls.org/grants/Default.aspx?id=380 In order to encourage humanistic research in area studies, special funding by the National Endowment for the Humanities and the ACLS has been set aside for up to 10 ACLS/SSRC/NEH International and Area Studies Fellowships to be designated among the successful applicants to the central ACLS Fellowship competition. Scholars pursuing research and writing on the societies and cultures of Asia, Africa, the Middle East, Latin America and the Caribbean, Eastern Europe, and the former Soviet Union will be eligible for these special fellowships.</p>	<p>Oct. 2</p>
<p>American Council of Learned Societies - Frederick Burkhardt Residential Fellowships for Recently Tenured Humanities Scholars http://www.acls.org/grants/Default.aspx?id=480 ACLS invites applications for the Frederick Burkhardt Residential Fellowships for Recently Tenured Scholars. Burkhardt Fellowships are intended to support an academic year (normally nine months) of residence at any one of the national residential research centers participating in the program. Such an environment, beyond providing free time, encourages exchanges across disciplinary lines that can be especially helpful to deepening and expanding the significance of projects in the humanities and related social sciences.</p>	<p>Oct. 2</p>

<p>Robert Wood Johnson Health & Society Scholars Program http://www.rwjf.org/applications/solicited/cfp.jsp?ID=20241 The program is designed to build the nation's capacity for research, leadership and policy change to address the multiple determinants of population health. The program is based on the principle that progress in the field of population health depends upon multidisciplinary collaboration and exchange. Its goal is to improve health by training scholars to: investigate rigorously the connections among biological, genetic, behavioral, environmental, economic and social determinants of health; and develop, evaluate and disseminate knowledge and interventions that integrate and act on these determinants to improve health.</p>	<p>Oct. 3</p>
<p>The Dissertation Proposal Development Fellowship http://programs.ssrc.org/dpdf/ The Dissertation Proposal Development Fellowship is a strategic fellowship program designed to help graduate students in the humanities and social sciences formulate doctoral dissertation proposals that are intellectually pointed, amenable to completion in a reasonable time frame, and competitive in fellowship competitions.</p>	<p>Oct. 3.</p>
<p>Bioengineering Research Grants (BRG)(R01) http://grants1.nih.gov/grants/guide/pa-files/PA-07-279.html Participating Institutes and Centers of the NIH invite applications for R01 awards to support Bioengineering Research Grants (BRGs) for basic and applied multi-disciplinary research that addresses important biological, bioengineering or medical research problems. The BRGs support multi-disciplinary research performed in a single laboratory or by a small number of investigators that applies an integrative, systems approach to develop knowledge and/or methods to prevent, detect, diagnose, or treat disease or to understand health and behavior. A BRG application may propose hypothesis-driven, discovery-driven, developmental, or design-directed research.</p>	<p>Oct. 5</p>
<p>Geographic and Contextual Influences on Energy Balance-Related Health Behaviors (R01) http://grants.nih.gov/grants/guide/pa-files/PA-08-192.html (R01) http://grants.nih.gov/grants/guide/pa-files/PA-08-193.html (R21) This funding opportunity announcement (FOA), issued by the National Cancer Institute (NCI), the National Heart, Lung, and Blood Institute (NHLBI), the National Institute of Nursing Research (NINR), the National Institute of Child Health and Human Development (NICHD), and the Office of Behavioral and Social Sciences Research (OBSSR), encourages the submission of grant applications that propose hypothesis-driven projects exploring associations between the built environment, other contextual features of where people of all ages live and work and health behaviors related to energy balance.</p>	<p>R01 due Oct. 5; R21 due Oct. 16</p>
<p>National Risk Management Research Laboratory Advanced Decentralized Water/Energy Network Design for Sustainable Infrastructure http://www.epa.gov/nrmrl/tech/pubs/Announcement_EPA-ORD-NRMRL-CI-08-09.pdf The objective of this research effort is to produce, evaluate, and summarize the cost, performance, and long-term reliability of coupling energy and water conservation technologies, modeling capabilities, and decision-support tools to reduce and optimize energy consumption in the treatment, conveyance, and use of water while utilizing water in the most efficient manner possible and in turn, increasing water supplies by virtue of reusing wastewater, storm water, and preventing excess runoff. Outputs are sought that will include technical reports, journal articles, expert workshops, design models, and decision-support templates of benefit to the user community that consists of drinking water and wastewater utilities, state enforcement agencies, regulators, consulting engineers, and the academic community</p>	<p>Oct. 7</p>

<p>Digital Humanities Start-Up Grants http://www.grants.gov/search/search.do;jsessionid=LtGYLpnpz0spq4LVyLHS8dCzpnNZnWw2JF6PDYvXpF2L0qyX2RZr!1828295712?oppId=42673&flag2006=false&mode=VIEW This program is designed to encourage innovations in the digital humanities. By awarding relatively low-dollar grants to support the planning stages, NEH aims to encourage the development of projects that are particularly innovative and have the potential to make a positive impact on the humanities. In an effort to foster new collaborations and advance the role of cultural repositories in online teaching, learning, and research, this program is co-sponsored by the Institute of Museum and Library Services (IMLS). NEH and IMLS encourage library and museum officials as well as scholars, scientists, educational institutions, and other non-profit organizations to apply for these grants and to collaborate when appropriate. Proposals should be for the planning or initial stages of digital initiatives in any area of the humanities.</p>	<p>Oct. 8</p>
<p>Fossil Energy Research and Development http://e-center.doe.gov/iips/faopor.nsf/3b3cff0a4a1f243485256ec100490e1a/37325dddc3cc2f5b8525744200579f33?OpenDocument This Funding Opportunity Announcement for Restructured FutureGen solicits cost-shared applications to advance coal-based power generation technologies that capture and store the greenhouse gas carbon dioxide (CO₂). The Restructured FutureGen program is a cost-shared collaboration between the Government and industry to accelerate commercial deployment of very low, or near-zero, emissions Integrated Gasification Combined Cycle (IGCC) or other advanced clean coal-based power generation technology with Carbon Capture and Storage (CCS).</p>	<p>Oct. 8</p>
<p>Stewardship Science Academic Alliances Program https://e-center.doe.gov/iips/faopor.nsf/UNID/EB8EE37C322277A48525748800740D3D?OpenDocument Support the U.S. scientific community by funding research projects at universities in the areas of fundamental science and technology of relevance to Stockpile Stewardship, with a focus on those areas not supported by other federal agencies, and for which there is a recruiting need within the NNSA/DP laboratories.</p>	<p>Oct. 10</p>
<p>Changing Seasonality in the Arctic System http://www.nsf.gov/pubs/2008/nsf08567/nsf08567.htm?govDel=USNSF_25 This solicitation is for research aimed at understanding changing seasonality in the arctic system. There now exists abundant evidence that pervasive changes are underway in the patterns of seasonality in the Arctic. The timing and dynamics of key events such as spring melt and fall freeze-up are shifting in response to a changing arctic climate, impacting the interconnected physical, biological, and human components and processes of the arctic system.</p>	<p>Oct. 10</p>
<p>DOD Deployment Related Medical Hypothesis Development Award http://www.grants.gov/search/search.do;jsessionid=LtJhKG9pg1jhB7LvTQfVTpGwx8jgQh24hx55cQ3hDpnys87ZXr2p!1828295712?oppId=18281&flag2006=true&mode=VIEW The Deployment Related Medical Research Program (DRMRP) was established in Fiscal Year 2008 (FY08) to provide support for deployment health-related research of clear scientific merit. The DRMRP anticipates that approximately \$92 million (M) of the full \$273.8M of the FY08 supplemental appropriations bill, Public Law 110-252, will be available to support DRMRP research. Other solicitations funded from the cited appropriation will be announced by organizations other than the CDMRP, potentially including organizations outside the United States Army Medical Research and Materiel Command (USAMRMC). Links to those solicitations will be placed on the CDMRP website (http://cdmrp.army.mil/) as they become available.</p>	<p>Oct. 15</p>

<p>National Security Agency Grants: NSA Mathematical Sciences Program http://www.nsa.gov/msp/msp00002.cfm Awards for all four types of grants (Young Investigators, Standard, Senior, and Conferences, Workshops, and Special Situations) will be made on the basis of factors that demonstrate the scientific merit of the proposal, including: 1. the prospect that the research will lead to important discoveries; 2. the prospect that the research will produce innovations or significant improvements in investigative methods, including methods of computation; 3. the investigator's scientific qualifications and accomplishments; 4. the investigator's demonstrated awareness of previous approaches to the problem.</p>	<p>Oct. 15</p>
<p>SBE Doctoral Dissertation Research Improvement Grants--Geography and Regional Science http://www.nsf.gov/sbe/bcs/grs/suppdiss.jsp Samples of successful DDRI research proposals are available for review. http://www.nsf.gov:80/sbe/bcs/grs/propsamples.jsp</p>	<p>Oct. 15; Feb. 15</p>
<p>The Stuart L. Bernath Dissertation Grant http://www.shafr.org/prizes.htm#Holt The Bernath Dissertation Grant of \$4,000 is intended to help doctoral candidates defray expenses encountered in the writing of their dissertations. The grant is awarded annually at the SHAFR luncheon held during the annual meeting of the American Historical Association. Applicants must be actively working on dissertations dealing with some aspect of U.S. foreign relations history. Applicants must have satisfactorily completed all requirements for the doctoral degree except the dissertation. Membership in SHAFR is required.</p>	<p>Oct. 15</p>
<p>Chiang Ching-Kuo Foundation for International Scholarly Exchange http://www.cckf.org.tw/e-americaSS.htm Grants provide support for research on Chinese Studies in the humanities and social sciences.</p>	<p>Oct. 15</p>
<p>Stanford Humanities Center - 2008-2009 Faculty External Fellowships http://shc.stanford.edu/fellowships/external_fac.htm The Stanford Humanities Center will award 6-8 External Faculty Fellowship for 2008-2009, and also looks to award thematic fellowships in the areas of Digital Humanities and Humanities and International Studies. Both junior and senior faculty members are eligible, though every applicant should have received his or her Ph.D. by September, 2005.</p>	<p>Oct. 15</p>
<p>Medieval Academy of America - William Schallek Memorial Graduate Study Fellowship http://www.medievalacademy.org/grants/gradstudent_grants_schallek_felinstr.htm The Schallek Fellowship is funded by a gift to the Richard III Society-American Branch, from William B. and Maryloo Spooner Schallek. The fellowship supports an advanced graduate student who is writing a Ph.D. dissertation in any relevant discipline dealing with late-medieval Britain (ca. 1350-1500). The \$30,000 fellowship helps defray research and living expenses for the equivalent of an academic year of study. The fellowship recipient must devote full time to the dissertation project and may not hold any job or teaching position or work on another project during the term of the fellowship.</p>	<p>Oct. 15</p>
<p>Mathematical Sciences Postdoctoral Research Fellowships http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf08582 MSPRF is to support future leaders in the mathematical sciences by enabling them to participate in research environments that will have maximal impact on their future scientific development. There will be two options for awardees: Research Fellowship and Research Instructorship. Awards will</p>	<p>Oct. 15</p>

<p>be made for appropriate research in areas of the mathematical sciences, including applications to other disciplines.</p>	
<p>National Humanities Center Fellowships 2009-2010 http://www.nationalhumanitiescenter.org/fellowships/appltoc.htm The National Humanities Center offers 40 residential fellowships for advanced study in the humanities during the academic year, September 2009 through May 2010. Applicants must hold doctorate or equivalent scholarly credentials. Young scholars as well as senior scholars are encouraged to apply, but they must have a record of publication, and recent Ph.D.s should be aware that the Center does not support the revision of a doctoral dissertation. In addition to scholars from all fields of the humanities, the Center accepts individuals from the natural and social sciences, the arts, the professions, and public life who are engaged in humanistic projects.</p>	<p>Oct. 15</p>
<p>FDA Small Scientific Conference Program (R13/U13) http://grants.nih.gov/grants/guide/rfa-files/RFA-FD-08-003.html The FDA recognizes the value of supporting high quality conferences/scientific meetings that are relevant to its scientific mission and to the public health. A conference/scientific meeting is defined as a gathering, symposium, seminar, scientific meeting, workshop or any other organized, formal meeting where persons assemble to coordinate, exchange, and disseminate information or to explore or clarify a defined subject, problem, or area of knowledge. Support of such meetings is contingent on the fiscal and programmatic interests and priorities of the individual Centers, which are linked to the FDA Grant Web site http://www.fda.gov/.</p>	<p>Oct. 15</p>
<p>Mathematical Sciences Postdoctoral Research Fellowships http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf08582 The purpose of the Mathematical Sciences Postdoctoral Research Fellowships (MSPRF) is to support future leaders in the mathematical sciences by enabling them to participate in research environments that will have maximal impact on their future scientific development. There will be two options for awardees: Research Fellowship and Research Instructorship. Awards will be made for appropriate research in areas of the mathematical sciences, including applications to other disciplines.</p>	<p>Oct. 15</p>
<p>Exploratory Collaborations with National Centers for Biomedical Computing (R21) http://grants.nih.gov/grants/guide/pa-files/PA-R-08-183.html Collaborations with National Centers for Biomedical Computing (R01) http://grants.nih.gov/grants/guide/pa-files/PA-R-08-184.html This funding opportunity announcement (FOA) is for projects from individual-investigators or small groups to collaborate with the NIH Roadmap for Medical Research National Centers for Biomedical Computing (NCBCs). For a description of the NCBCs see http://www.bisti.nih.gov/ncbc/. The intention of the collaborating projects is to engage researchers across the nation in building an excellent biomedical computing environment, using the computational tools and biological and behavioral application drivers of the funded NCBCs as foundation stones.</p>	<p>Oct. 16</p>
<p>Rural Health Care Services Outreach Grant Program https://grants.hrsa.gov/webExternal/FundingOppDetails.asp?FundingCycleId=99865F79-FF7E-4A12-80D6-0C51287F1E14&ViewMode=EU&GoBack=&PrintMode=&OnlineAvailabilityFlag=&pageNumber=&version=&NC=&PopUp= This program encourages the development of new and innovative health care delivery systems in rural communities that lack essential care services. The emphasis of the grant program is on service delivery through collaboration, requiring the grantee to form a consortium with at least two additional partners.</p>	<p>Oct. 16</p>

<p>Computational Science Training for Undergraduates in the Mathematical Sciences http://www.nsf.gov/pubs/2006/nsf06559/nsf06559.htm</p> <p>The goal of CSUMS is to enhance computational aspects of the education and training of undergraduate students in the mathematical sciences -- mathematics and statistics -- and to better prepare these students to pursue careers and graduate study in fields that require integrated strengths in computation and the mathematical sciences. The core of the activity is long-term research experiences for cohorts of at least six undergraduates. Projects must focus on research topics that require interplay between computation and mathematics or statistics. They should expose students to contemporary mathematics, statistics, and computation, addressed with modern research tools and methods. That is, projects must be genuine research experiences rather than rehearsals of research methods. Interdisciplinary projects are encouraged, and appropriate mentorship from the disciplines involved is welcomed. In addition, we expect that projects will strengthen the research and education capacity, infrastructure, and culture of the participating institutions. To this end, we welcome projects that create models for education in the mathematical sciences and influence the direction of academic programs for a broad range of students.</p>	<p>Oct. 17</p>
<p>Research and Evaluation on Education in Science and Engineering (REESE) http://www.nsf.gov/pubs/2008/nsf08585/nsf08585.txt</p> <p>This solicitation calls for three types of proposals--Knowledge Diffusion, Empirical Research, and Large Empirical Research. The goals of the REESE program are: (1) to catalyze discovery and innovation at the frontiers of STEM learning, education, and evaluation; (2) to stimulate the field to produce high quality and robust research results through the progress of theory, method, and human resources; and (3) to help coordinate and transform advances in education, learning research, and evaluation.</p>	<p>LOI due Oct. 17; full Nov. 21</p>
<p>Sustainable Vision Grants for Educational Programs that Move Ideas to Commercialization http://www.nciia.org/g_sustainable.html</p> <p>The National Collegiate Inventors and Innovators Alliance is pleased to request proposals for our second round of Sustainable Vision (SV) grants. SV grants support the creation of US and international initiatives that define replicable models for effective and sustainable technology entrepreneurship through innovative collaborations between US universities and colleges and partners in the private, NGO and government sectors. Sustainable Vision grants fund innovative educational programs that move ideas to commercialization for the benefit of people living in poverty. Focus areas include, but are not limited to, health, clean air and water, energy, nutrition, and shelter.</p>	<p>Oct. 17</p>
<p>Fulbright Grants for International Study; English Teaching Assistanceships, Travel Grants, Journalism Grants, Critical Language http://us.fulbrightonline.org/thinking_type.html#full</p>	<p>Oct. 20</p>
<p>Fulbright Business Grants http://us.fulbrightonline.org/thinking_type.html#full</p>	<p>Oct. 20</p>
<p>Integrative Graduate Education and Research Traineeship Program (IGERT) http://www.nsf.gov/pubs/2008/nsf08540/nsf08540.htm</p> <p>The Integrative Graduate Education and Research Traineeship (IGERT) program has been developed to meet the challenges of educating U.S. Ph.D. scientists and engineers who will pursue careers in research and education, with the interdisciplinary backgrounds, deep knowledge in chosen disciplines, and technical, professional, and personal skills to become, in their own careers, leaders and creative agents for change. The program is intended to catalyze a cultural change in</p>	<p>Oct. 20</p>

graduate education, for students, faculty, and institutions, by establishing innovative new models for graduate education and training in a fertile environment for collaborative research that transcends traditional disciplinary boundaries.

New OPD Suggested IGERT Proposal Development Resources New

Abstracts of Recent Awards Made Through This Program

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12759

IGERT National Recruitment Program

<http://www.igert.org/index.asp>

A Cultural Change in Graduate Education: The NSF IGERT Program

Mary Durfee, Assistant Provost for Academic Improvement

Michigan Technological University

http://www.apsanet.org/tlc2007/TLC07Durfee_revised.pdf

Adaptation for Future Air Quality Analysis and Decision Support Tools in Light of Global Change Impacts and Mitigation: EPA-G2008-STAR-J1

Early Career Projects: Adaptation for Future Air Quality Analysis and Decision Support Tools in Light of Global Change Impacts and Mitigation: EPA-G2008-STAR-J2

http://es.epa.gov/ncer/rfa/2008/2008_star_adaptation.html

EPA as part of its Science to Achieve Results (STAR) program, is seeking applications proposing research to better understand the interplay of climate factors and air pollution regulatory requirements on air quality outcomes. The EPA Office of Research and Development, National Center for Environmental Research, in cooperation with the EPA Global Change Research Program, announces an extramural funding competition supporting research into the consequences for air quality of global change - including climate, climate variability, land-use, economic development, and technology.

Oct. 21

Robert Wood Johnson Foundation Scholars in Health Policy Research

<http://www.rwjf.org/applications/solicited/cfp.jsp?ID=20322>

The program helps to develop a new generation of creative health policy thinkers and researchers within the disciplines of economics, political science and sociology. Each year the program selects up to 12 highly qualified individuals for two-year fellowships at one of three nationally prominent universities with the expectation that they will make important research contributions to future United States health policy.

Oct. 22

Interagency Opportunities in Metabolic Engineering

http://www.nsf.gov/pubs/2008/nsf08588/nsf08588.htm?govDel=USNSF_25

This solicitation describes a collaborative effort among the Department of Agriculture, Department of Commerce, Department of Defense, Department of Energy, Environmental Protection Agency, National Aeronautics and Space Administration, National Institute of General Medical Sciences (National Institutes of Health), and the National Science Foundation. The intent of this interagency solicitation is to provide an opportunity for an interagency granting activity in the area of metabolic engineering (ME).

Oct. 22

NSF/DOE Partnership in Basic Plasma Science and Engineering

http://www.nsf.gov/pubs/2008/nsf08589/nsf08589.htm?govDel=USNSF_25

The Directorates for Engineering, Geosciences, and Mathematical and Physical Sciences of the National Science Foundation and the Office of Science/Office of Fusion Energy Sciences of the Department of Energy are continuing in FY2009 the joint Partnership in Basic Plasma Science and Engineering begun in FY1997. The goal of this three year (FY09-FY11) program initiative is to

Oct. 22

<p>enhance plasma research and education in this broad, multidisciplinary field by coordinating efforts and combining resources of the two agencies.</p>	
<p>NSF Statistics http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5556 The Statistics Program supports research in statistical theory and methods, including research in statistical methods for applications to any domain of science and engineering. The theory forms the base for statistical science. The methods are used for stochastic modeling, and the collection, analysis and interpretation of data. The methods characterize uncertainty in the data and facilitate advancement in science and engineering. The Program encourages proposals ranging from single-investigator projects to interdisciplinary team projects.</p>	<p>Window Oct. 23 to Nov. 7</p>
<p>NINR AREA for Health Disparities Research at Minority Serving Institutions (MSI's) (R15) http://grants.nih.gov/grants/guide/pa-files/PA-08-171.html The purpose of the NINR Academic Research Enhancement Award (AREA) for Health Disparities Research at Minority Serving Institutions (MSI's) (R15) is to stimulate health disparities and minority health research at minority-serving schools of nursing and to promote the development of minority nurse scientists as independent investigators. AREA grants are intended to support small-scale health-related research projects proposed by faculty members of eligible, domestic institutions, see: http://grants1.nih.gov/grants/guide/pa-files/PA-06-042.html</p>	<p>Opens Oct. 25</p>
<p>ACCELERATING DISCOVERY IN SCIENCE AND ENGINEERING THROUGH PETASCALE SIMULATIONS AND ANALYSIS (PetaApps) http://www.nsf.gov/pubs/2008/nsf08592/nsf08592.htm This solicitation seeks proposals to develop the future simulation and analysis tools that can use petascale computing to advance the frontiers of scientific and engineering research. Proposals are sought from researchers aiming to capitalize on emerging petascale computing architectures, catalyzing potentially transformative research. NSF's emphasis is on implementation and exploitation of forefront techniques. Proposers must be prepared to demonstrate that they have a research problem that requires and can exploit petascale computing capabilities. Proposals from or including junior researchers are encouraged as one of the goals of this solicitation is to build a community capable of using petascale computing.</p>	<p>Oct. 30</p>
<p>Partnerships for Innovation (PFI) http://www.nsf.gov/pubs/2008/nsf08583/nsf08583.htm?govDel=USNSF_25 The goals are to: 1) stimulate the transformation of knowledge created by the research and education enterprise into innovations that create new wealth; build strong local, regional and national economies; and improve the national well-being; 2) broaden the participation of all types of academic institutions and all citizens in activities to meet the diverse workforce needs of the national innovation enterprise; and 3) catalyze or enhance enabling infrastructure that is necessary to foster and sustain innovation in the long-term. To develop a set of ideas for pursuing these goals, this competition will support 12-15 promising partnerships among academe, the private sector, and state/local/ federal government that will explore new approaches to support and sustain innovation.</p>	<p>LOI due Oct. 31; full Dec. 31</p>
<p>November (Top)</p>	
<p>Mellon Fellowships for Assistant Professors http://www.hs.ias.edu/mellon.htm The School Of Historical Studies at the Institute for Advanced Study, with the support of the Andrew Mellon Foundation, has established a program of one year memberships for assistant</p>	<p>Nov. 1</p>

<p>professors at universities and colleges in the United States and Canada to support promising young scholars who have embarked on professional careers. While at the Institute they will be expected to engage exclusively in scholarly research and writing.</p>	
<p>National Estuarine Research Reserve Graduate Research Fellowship Program FY09 http://www.grants.gov/search/search.do;jsessionid=L38TSgP4TTYZHypgk8xg852bGnSgHVp2cnSDnTMSK6fMpb4h7hhr!825306283?oppId=42320&flag2006=false&mode=VIEW NOAA announces the availability of graduate research fellowships. The National Estuarine Research Reserve System consists of estuarine areas of the United States and its territories which are designated and managed for research and educational purposes. Each reserve within the system is chosen to reflect regional differences and to include a variety of ecosystem types in accordance with the classification scheme of the national program as presented in 15 CFR part 921. Each reserve supports a wide range of beneficial uses of ecological, economic, recreational, and aesthetic values which are dependent upon the maintenance of a healthy ecosystem. The sites provide habitats for a wide range of ecologically and commercially important species of fish, shellfish, birds, and other aquatic and terrestrial wildlife. For detailed descriptions of the sites, refer to the NERR Web site at http://www.nerrs.noaa.gov/fellowship or contact the site staff.</p>	<p>Nov. 1</p>
<p>American Academy In Rome, Rome Prize Fellowships http://www.aarome.org/ 30 fellowships for advanced research and creative work in Rome: 15 in the fine arts and 15 in the humanities. Fellowships range from 6 months to 2 years. Awards include room, board, travel, and work space at the Academy. Humanities. School of Arts and Architecture. School of Public Affairs. Open to the following fields: art history, archaeology, architecture, classical studies, conservation, graphic design, literature, modern Italian studies, musical composition, post-classical humanistic studies, urban design and planning, and visual arts.</p>	<p>Nov. 1</p>
<p>Dumbarton Oaks - Residential Fellowships (Byzantine Studies, Pre-Columbian & Garden http://www.doaks.org/research/info_fellowships.html Dumbarton Oaks offers Residential Fellowships in three areas of study: Byzantine Studies (including related aspects of late Roman, early Christian, Western medieval, Slavic, and Near Eastern studies), Pre-Columbian Studies (of Mexico, Central America, and Andean South America), and Garden and Landscape Studies. Fellowship awards range from an equivalent of approximately \$27,000 for an unmarried Junior Fellow to a maximum of \$47,000 for a Fellow from abroad accompanied by family members. Junior Fellowships are for degree candidates who at the time of application have fulfilled all preliminary requirements for a Ph.D. (or appropriate final degree) and will be working on a dissertation or final project at Dumbarton Oaks under the direction of a faculty member at their own university. Fellowships are for scholars who hold a doctorate (or appropriate final degree) or have established themselves in their field and wish to pursue their own research.</p>	<p>Nov. 1</p>
<p>Institute for Advanced Study - School of Historical Studies -- Opportunities for Scholars http://www.hs.ias.edu/instructions.htm Those chosen are offered membership for a set period and a stipend. The Institute provides access to extensive resources including offices, libraries, subsidized restaurant and housing facilities, and some secretarial services. Open to all fields of historical research, the School of Historical Studies' principal interests are the history of western, near eastern and far eastern civilizations, with particular emphasis upon Greek and Roman civilization, the history of Europe (medieval, early modern, and modern), the Islamic world, East Asian studies, the history of art, the history of science, modern international relations, and music studies.</p>	<p>Nov. 1</p>

<p>Institute for Advanced Study - Mellon Fellowships for Assistant Professors http://www.sss.ias.edu/about/</p> <p>Three appointments will be made for the academic year 2009-2010. Appointments will be for one full year (July 1 through June 30 with the option of staying through the second summer until August 15) and will carry all the privileges of Membership at the Institute for Advanced Study. The stipend will match the combined salary and benefits at the Member's home institution at the time of application.</p>	<p>Nov. 1</p>
<p>Archaeological Institute of America http://www.archaeological.org/webinfo.php?page=10007</p> <p>The AIA is pleased to offer six fellowships for travel and study to deserving scholars. Fellowships are open to members of the Archaeological Institute of America, and information for each fellowship is listed below. If you have any questions, contact the Fellowship Coordinator at 617-358-4184 or lsparks@aia.bu.edu.</p>	<p>Nov. 1</p>
<p>Ruth I. Michler Memorial Prize of the AWM http://www.awm-math.org:80/michlerprize.html</p> <p>Awarded annually to a woman recently promoted to Associate Professor or an equivalent position in the mathematical sciences. The prize provides a fellowship for the awardee to spend a semester in the Mathematics Department of Cornell University without teaching obligations.</p>	<p>Nov. 1</p>
<p>Graduate Research Fellowship Program http://www.nsf.gov/pubs/2008/nsf08593/nsf08593.htm?govDel=USNSF_25</p> <p>The National Science Foundation aims to ensure the vitality of the human resource base of science, technology, engineering, and mathematics in the United States and to reinforce its diversity by offering approximately 900-1,600 graduate fellowships in this competition pending availability of funds. The Graduate Research Fellowship provides three years of support for graduate study leading to research-based master's or doctoral degrees and is intended for students who are in the early stages of their graduate study. The Graduate Research Fellowship Program (GRFP) invests in graduate education for a cadre of diverse individuals who demonstrate their potential to successfully complete graduate degree programs in disciplines relevant to the mission of the National Science Foundation. For each hosted Fellow, the affiliated institution receives a \$40,500 award per Fellow tenure year to cover the costs described below. Fellows Abroad receive direct NSF grant awards up to the same amount per year on tenure. The Graduate Research Fellowship stipend currently is \$30,000 for a 12-month tenure period, prorated monthly at \$2,500 for shorter periods as approved by NSF. The cost of education allowance currently is \$10,500 per tenure year and is to be used by the affiliated institution to cover the costs of educating the Fellow.</p> <p>New OPD Suggested NSF GRF Proposal Development Resources New</p> <p>GRFP Background Information https://www.nsfgradfellows.org/</p> <p>OPD Seminar: How to Find & Apply for Graduate Fellowships http://opd.tamu.edu/seminar-materials/seminar-materials-by-date/september-26-2007-graduate-fellowship-seminar/september-26-2007-seminar-for-students-how-to-find-and-apply-for-graduate-fellowships.html</p> <p>Advice Applying For Graduate Fellowships: NSF, NDSEG, Hertz By Philip J. Guo, Ph.D. student, Dept. of Computer Science, Stanford University http://www.stanford.edu/~pgbovine/fellowship-tips.htm#general</p> <p>How to Win a Graduate Fellowship By Michael Kiparsky, Chronical of Higher Education http://chronicle.com/jobs/news/2006/05/2006051101c/careers.html</p>	<p>Nov. 3-12 based on disciplines</p>

<p>[Students] In Pursuit of the Perfect Letter of Reference Campbell, R.W., M. Boersma, J. Dower, G. Muller-Parker, C.S. Weiler http://www.discrs.org/reports/referenceletters.html NSF Graduate Research Fellowship Program By Valorie Troesch http://gsc.students.mtu.edu/funding/NSFGraduateResearchFellowshipProgram.ppt http://www.grad.clemson.edu/fellowships/NSF%20GRFP%20Seminar%202%20in%202006.ppt Advice for Applicants to the NSF Graduate Research Fellowship By Keith Jacks Gamble, updated 1/23/06 http://socrates.berkeley.edu/~gamble/nsfadvise.pdf NSF Graduate Research Fellowship Program American Society for Engineering Education http://www.gradschool.purdue.edu/gradexpo/2007_handouts/05_NSFfellowshipPresentation2007.pdf NSF GRF Program: What Panelists Look For?! Tess Moon, Ph.D., Mechanical Engineering, University of Texas at Austin http://uts.cc.utexas.edu/~asee/NSFGRFPTalk-OGSWrkshpOct02.pdf</p>	
<p>Folger Shakespeare Library Long-term Fellowships http://folger.edu/template.cfm?cid=298 Long-term fellowships are supported by funds from the Andrew W. Mellon Foundation and the National Endowment for the Humanities. Long-term fellows are selected by an external committee which considers the following criteria in making its selections: importance of the topic; originality and sophistication of the approach; feasibility of the research objectives; and the applicant's need for the Folger collections. The Folger looks for highly talented, productive scholars whose work will be significantly advanced by a prolonged period of access to our collection, and who, while in residence, will contribute to the intellectual vitality of this institution.</p>	<p>Nov. 1</p>
<p>American Psychological Foundation - Roy Scrivner Memorial Research Grants http://www.apa.org/apf/scrivner.html The Roy Scrivner Memorial Research Grants support empirical and applied research focused on lesbian, gay, and bisexual family psychology and lesbian, gay, and bisexual family therapy. APF encourages researchers from all fields of the behavioral and social sciences to apply. One grant of up to \$10,000 for research by a post-doctoral researcher. Up to two \$1,000 grants for graduate student research with strong preference given to dissertation candidates.</p>	<p>Nov. 1</p>
<p>Microsoft New Faculty Fellowship Program http://research.microsoft.com/ur/us/nff/ Microsoft Research seeks nominees who are advancing computing research in novel directions with the potential for high impact on the state of the art, and who demonstrate the likelihood of becoming thought leaders in the field.</p>	<p>Nov. 3; open in October</p>
<p>EPA Forecasting Ecosystem Services from Wetland Condition Analyses http://es.epa.gov/ncer/rfa/2008/2008_star_wetlands.html Applications to develop relationships between wetland ecological condition indicators and ecosystem services delivery. There is a great need to extract maximum value from current efforts to conduct wetland condition surveys and to consider the full range of benefits derived from ecosystem services. (Services provided by ecosystems to humans include provisioning [e.g., providing water food, fuel, fiber]; support [soil fertility, nutrient cycling, pollination]; regulation [climate moderation, flood control]; cultural [economic, spiritual, and recreational benefits]; and preservation [biodiversity, renewable resources].)</p>	<p>Nov. 3</p>

<p>Reagan-Fascell Democracy Fellows Program http://www.ned.org/forum/reagan-fascell.html The National Endowment for Democracy invites applications to its Reagan-Fascell Democracy Fellows Program for fellowships in 2009–2010. Named in honor of the two principal founders of NED, former president Ronald Reagan and the late congressman Dante Fascell, the program enables democracy activists, practitioners, scholars, and journalists from around the world to deepen their understanding of democracy and enhance their ability to promote democratic change.</p>	<p>Nov. 3</p>
<p>Minority Postdoctoral Research Fellowships and Supporting Activities http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13454&org=NSF&sel_org=NSF&from=fund These fellowships support training and research in science, technology, engineering and mathematics (STEM) fields in a host institution only in the areas of biology and social, behavioral, and economic sciences within the purview of NSF.</p>	<p>Nov. 3</p>
<p>TeraGrid Phase III: eXtreme Digital Resources for Science and Engineering http://www.nsf.gov/pubs/2008/nsf08571/nsf08571.htm In many areas of research, a key to making advances is the ability of scientists and engineers to manipulate extremely large quantities of information. Examples include: numerical simulation and modeling; the analysis of very large datasets, whether generated by new generations of scientific instrumentation or by numerical models; and the mining of a wide range of collections of digital artifacts. At the largest scales, the resources needed to work with huge volumes of digital information are expensive and scarce.</p>	<p>Prelim Nov. 4; full Nov. 4</p>
<p>NEH Collaborative Research http://www.neh.gov/grants/guidelines/collaborative.html Collaborative Research Grants support original research undertaken by a team of two or more scholars or research coordinated by an individual scholar that, because of its scope or complexity, requires additional staff and resources beyond the individual's salary. Eligible projects include: research that significantly adds to knowledge and understanding in the humanities; conferences on topics of major importance in the humanities that will benefit ongoing research; archaeological projects that include the interpretation and communication of results (projects may encompass excavation, materials analysis, laboratory work, field reports, and preparation of interpretive monographs); translations into English of works that provide insight into the history, literature, philosophy, and artistic achievements of other cultures; and research that uses the knowledge, methods, and perspectives of the humanities to enhance understanding of science, technology, medicine, and the social sciences.</p>	<p>Nov. 5</p>
<p>National Academy of Education/Spencer Postdoctoral Fellowship http://www.naeducation.org/NAEd_Spencer_Postdoctoral_Fellowship.html#TopOfPage The National Academy of Education/Spencer Postdoctoral Fellowship Program supports early career scholars working in critical areas of education research. This nonresidential postdoctoral fellowship funds proposals that make significant scholarly contributions to the field of education. The program also develops the careers of its recipients through professional development activities involving National Academy of Education members.</p>	<p>Nov. 7</p>
<p>National Coastal and Estuarine Research and Technology Program http://www.grants.gov/search/search.do;jsessionid=L31P8VCNL8rkC0vbKN4FLSRH0vdJ4CQvQd2rR7DGG3WNpysh6T8v!825306283?oppId=42319&flag2006=false&mode=VIEW NOAA seeks to establish a national estuarine research and technology program which operates in partnership with the National Estuarine Research Reserve System (NERRS). Funds will be used to</p>	<p>Nov. 9</p>

<p>conduct collaborative research and transform the best available science into practical innovative tools that coastal managers can use to detect, prevent, and reverse the impacts of coastal pollution and habitat degradation. Additionally, the program will provide coastal and estuarine managers a better understanding of what tools are available, how well they work, and how best to apply them to detect, prevent, and reverse the impacts of coastal pollution and habitat degradation.</p>	
<p>Howard Foundation Fellowships http://www.brown.edu/Divisions/Graduate_School/Howard_Foundation/ The Howard Foundation awards a limited number of fellowships each year for independent projects in fields selected on a six-year rotation of topics. Approximately ten fellowships will be awarded for 2009-2010. Stipends of \$25,000 are awarded to support individuals working on specific research projects. Howard Fellowships may not be used to prepare exhibits or to support institutional programs. There are no residency requirements for individuals who receive awards.</p>	<p>Nov. 10</p>
<p>Research Opportunities at Rare Isotope Beam Facilities https://e-center.doe.gov/iips/faopor.nsf/ The Office of Nuclear Physics, Office of Science, announces its interest in receiving preapplications for developing outstanding scientific opportunities in nuclear structure and dynamics, nuclear astro-physics, and tests of fundamental interactions and symmetries at leading rare isotope beam facilities around the world.</p>	<p>Nov. 10</p>
<p>American Council of Learned Societies - Chiang Ching-kuo Foundation for Scholarly Exchange (CCK) - New Perspectives on Chinese Culture and Society (Workshop Support) http://www.acls.org/grants/Default.aspx?id=528&linkidentifier=id&itemid=528 The American Council of Learned Societies, in cooperation with the Chiang Ching-kuo Foundation for Scholarly Exchange, has announced a program of support for conferences and publications on New Perspectives on Chinese Culture and Society. The program will award funds in support of planning meetings, workshops, and/or conferences leading to publication of scholarly volumes. The program is intended to support projects that bridge disciplinary or geographic boundaries, engage new kinds of information, develop fresh approaches to traditional materials and issues, or otherwise bring innovative perspectives to the study of Chinese culture and society. The program will support collaborative work of three types: Grants of up to \$25,000 will be offered to support formal research conferences intended to produce significant new research published in a conference volume. Grants of up to \$15,000 will be offered for support of workshops or seminars designed to less formally facilitate new research on newly available or inadequately researched problems, data, or texts. Grants of up to \$6,000 will be offered for planning meetings to organizers of the above-described types of projects.</p>	<p>Nov. 12</p>
<p>American Council of Learned Societies - American Research in the Humanities in China http://www.acls.org/grants/Default.aspx?id=524 The Committee on Scholarly Communication with China Programs supports scholars in the humanities to do research in China. The American Research in the Humanities in China program is for scholars in the humanities to do research in the People's Republic of China. US citizens and permanent residents who have lived in the US continuously for at least three years by the application deadline are eligible to apply. This program supports individuals with the Ph.D. or equivalent to do in-depth research on China or the Chinese portion of a comparative study. Grants are offered for 4 to 12 months of continuous research in China. Applicants should demonstrate that they have fully utilized the available resources in the US and are prepared by virtue of study, training, and planning to take full advantage of an opportunity to do research in China.</p>	<p>Nov. 12</p>

<p>American Council of Learned Societies - Chinese Fellowships for Scholarly Development http://www.acls.org/grants/Default.aspx?id=526</p> <p>Fellowships are available for Chinese scholars in the social sciences and humanities with the M.A., Ph.D., or equivalent from a Chinese institution to carry out one or two semesters of individual or collaborative research at the invitation of a US host scholar. Candidates must be nominated by the US host; Chinese scholars may not apply directly. Nominees must currently reside in China. Scholars who have previously visited the US for five months or more, or who are enrolled in degree programs, are not eligible. Funding for this program is provided by the Li Foundation.</p>	<p>Nov. 12</p>
<p>ACLS - East European Studies Programs: Fellowships and Grants http://www.acls.org/grants/Default.aspx?id=530&linkidentifier=id&itemid=530</p> <p>ACLS accepts applications for the East European Studies Programs Fellowships and Grants. The East European Studies Program is funded by the Department of State under the Research and Training for Eastern Europe and the Independent States of the Former Soviet Union Act of 1983 as amended (Title VIII), whose purpose is the development of expertise in the United States needed for broad knowledge and analysis of developments in this critical world area. Every application for these fellowships and grants should, therefore, state clearly how the proposed research will contribute to a better understanding of the region and policy-making related to it.</p>	<p>Nov. 12</p>
<p>American Council of Learned Societies - Henry Luce Foundation/ACLS Grants to Individuals in East Asian Archaeology and Early History http://www.acls.org/grants/Default.aspx?id=518</p> <p>ACLS invites applications for the second annual competition for grants to individuals in the Archaeology and Early History of East Asia. This program is undertaken in cooperation with the Henry Luce Foundation. Research fellowships and training grants will be awarded for study of the peoples and cultures of early East Asia. Comparative projects and those that build scholarly networks are especially encouraged. Proposals may cover prehistoric or historical periods, but must focus on research or training that involves excavations and/or excavated materials. For the purposes of this program, "East Asia" refers to northeast Asia (China, Hong Kong, Japan, Korea, Macau, Mongolia, and Taiwan) and southeast Asia (Brunei, Burma/Myanmar, Cambodia, Indonesia, Laos, Malaysia, Philippines, Singapore, Thailand, and Vietnam).</p>	<p>Nov. 14</p>
<p>NEH Scholarly Editions http://www.neh.gov/grants/guidelines/editions.html</p> <p>Scholarly Editions Grants support the preparation of editions of pre-existing texts and documents that are currently inaccessible or available in inadequate editions. Projects must be undertaken by a team of at least one editor and one other staff member. Grants typically support editions of significant literary, philosophical, and historical materials, but other types of work, such as musical notation, are also eligible. Contact the staff of NEH's Division of Research Programs at 202-606-8200 and editions@neh.gov.</p>	<p>Nov. 15</p>
<p>Social Science Research Council - Academia in the Public Sphere: Islam and Muslims in World Contexts http://www.ssrc.org/program_areas/global/public_scholarship/</p> <p>SSRC accepts applications for small grants intended to promote public engagement and public scholarship among university faculty and area studies centers on the topic of Islam and Muslims in world contexts. The program supports the development of scholarship that can be made available as a public resource, and the grants are available to all Title VI National Resource Centers funded by the Department of Education. Applicants may seek up to \$50,000 per center, while collaborative projects involving multiple centers may request up to \$100,000. The activities funded by the grants</p>	<p>Nov. 17</p>

<p>may include the development of communications infrastructure, programming that enables partnerships between scholars and advocacy groups or other community organizations, and projects that engage new and traditional media.</p>	
<p>Alfred P. Sloan Foundation, Research on U.S. Science and Engineering Workforce http://www.phds.org/content/grants-for-research-on-the-science-and-engineering-workforce http://www.grantsnet.org/search/pgm_info.cfm?pgm_id=5292</p> <p>The Alfred P. Sloan Foundation is pleased to announce the second round of its small grants program to support creative research on the U.S. workforce and labor markets in science and engineering (“S&E”). In the second round of this research competition, the Foundation wishes especially to encourage proposals that focus on the complex nexus between the U.S. science and engineering workforce and international migration. Submissions and inquiries should be addressed to: Michael S. Teitelbaum, Vice President, Research Awards on the U.S. Science and Engineering Workforce. Alfred P. Sloan Foundation, 630 Fifth Avenue, Suite 2550, New York, NY 10111. Phone: 212-649-1649; Fax: 212-757-5117; E-mail: Teitelbaum@sloan.org</p>	<p>Nov. 17</p>
<p>Materials World Network: Cooperative Activity in Materials Research between US Investigators and their Counterparts Abroad (MWN) http://www.nsf.gov/pubs/2008/nsf08590/nsf08590.htm?govDel=USNSF_25</p> <p>Continued progress in fundamental materials and condensed matter research is increasingly dependent upon collaborative efforts among different disciplines, as well as closer coordination among funding agencies and effective partnerships involving universities, industry, and national laboratories. In addition, because of the growing interdependence of the world's economies, partnerships are important not only at the national level but from an international point of view as well. The National Science Foundation is working jointly with counterpart national, regional and multinational funding organizations worldwide to enhance opportunities for collaborative activities in materials research and education between US investigators and their colleagues abroad. This solicitation describes an activity to foster opportunities for such collaborations. It includes joint activities between NSF and funding organizations in Africa, the Americas, Asia, and Europe. Proposals submitted to NSF in response to this solicitation must have clear relevance to research supported by the NSF Division of Materials Research (DMR), as they will be evaluated within the context of programmatic areas within DMR: condensed matter physics, solid state and materials chemistry, polymers, biomaterials, metals, ceramics, electronic materials, and condensed matter and materials theory.</p>	<p>Nov. 17</p>
<p>Novel Approaches for Assessing Exposure for School-Aged Children in Longitudinal Studies http://es.epa.gov/ncer/rfa/2008/2008_star_novelapproaches.html</p> <p>The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is soliciting applications proposing research to develop and evaluate novel, innovative approaches for classifying exposure for children 2 to <11 years of age to toxic chemicals in their environment for use in large-scale longitudinal exposure assessment and epidemiological studies.</p>	<p>Nov. 18</p>
<p>Arctic Research Opportunities Arctic Natural Sciences; Arctic Social Sciences; Arctic System Science; and Arctic Observing Networks http://www.nsf.gov/pubs/2008/nsf08597/nsf08597.txt</p> <p>Important revisions to the program descriptions, proposal preparation instructions and review criteria are included in this solicitation and should be read carefully by all proposers.</p>	<p>Nov. 18</p>
<p>Dynamics of Coupled Natural and Human Systems</p>	<p>Nov. 18</p>

<p>http://www.nsf.gov/pubs/2007/nsf07598/nsf07598.htm</p> <p>The Dynamics of Coupled Natural and Human Systems competition promotes quantitative, interdisciplinary analyses of relevant human and natural system processes and complex interactions among human and natural systems at diverse scales. The Dynamics of Coupled Natural and Human Systems (CNH) is a multidirectorate program jointly operated by three NSF directorates (Biological Sciences; Geosciences; and Social, Behavioral, and Economic Sciences).</p>	
<p>NSF Doctoral Dissertation Improvement Grants in the Directorate for Biological Sciences http://www.nsf.gov/pubs/2008/nsf08564/nsf08564.htm?govDel=USNSF_25</p> <p>The National Science Foundation awards Doctoral Dissertation Improvement Grants in selected areas of the biological sciences. These grants provide partial support of doctoral dissertation research to improve the overall quality of research. Allowed are costs for doctoral candidates to participate in scientific meetings, to conduct research in specialized facilities or field settings, and to expand an existing body of dissertation research.</p>	Nov. 21
<p>Department of Justice - NIJ FY09 Graduate Research Fellowship http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppId=</p> <p>Seeks applications for the NIJ FY09 Graduate Research Fellowship Grant program. This program furthers the Department's mission by sponsoring research to provide objective, independent, evidence-based knowledge and tools to meet the challenges of crime and justice, particularly at the State and local levels. The Graduate Research Fellowship is an NIJ annual program that provides dissertation research support to outstanding doctoral students undertaking independent research on issues related to crime and justice. Students from any academic discipline are encouraged to apply and propose original research that has direct implications for criminal justice.</p>	Nov. 21
<p>Postdoctoral Fellowships For Achieving Excellence in College and University Teaching http://www7.nationalacademies.org/fordfellowships/fordpost.html</p> <p>Through its program of Diversity Fellowships, the Ford Foundation seeks to increase the diversity of the nation's college and university faculties by increasing their ethnic and racial diversity, to maximize the educational benefits of diversity, and to increase the number of professors who can and will use diversity as a resource for enriching the education of all students. Awards will be made for study in the following major disciplines and related interdisciplinary fields: American studies, anthropology, archaeology, art and theater history, astronomy, chemistry, communications, computer science, earth sciences, economics, education, engineering, ethnomusicology, geography, history, international relations, language, life sciences, linguistics, literature, mathematics, performance study, philosophy, physics, political science, psychology, religion, sociology, urban planning, and women's studies. Also eligible are interdisciplinary ethnic studies programs, such as African American studies and Native American studies, and other interdisciplinary programs, such as area studies, peace studies, and social justice.</p>	Nov. 28
<p>High Performance Computing System Acquisition: Petascale Computing Environment http://www.nsf.gov/pubs/2008/nsf08573/nsf08573.htm?govDel=USNSF_25</p> <p>NSF's five-year goal for high performance computing (HPC) is to enable petascale science and engineering through the deployment and support of a world-class HPC environment comprising the most capable combination of HPC assets available to the academic community.</p>	Nov. 28
<p>American Society for Mass Spectrometry (ASMS) Research Award http://www.asms.org/Default.aspx?tabid=93</p> <p>OBJECTIVE. To promote academic research by young scientists in mass spectrometry. ELIGIBILITY. Open to academic scientists within four years of joining the tenure track faculty or</p>	Nov. 30

<p>equivalent in a North American university. Applicants may not have previously received an award under this program. FISCAL. The awards of \$25,000 each will be made to a university in the name of the selected individual and for the researcher's exclusive use. In accepting this award, the institution will agree not to charge overhead on the funds. INFORMATION. Contact ASMS. Telephone: (505) 989-4517 Fax: (505) 989-1073 office@asms.org</p>	
<p>December (Top)</p>	
<p>Computational Mathematics http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5390 Supports mathematical research in areas of science where computing plays a central and essential role, emphasizing algorithms design, numerical methods and their analysis, and symbolic methods. The prominence of computation in the research is a hallmark of the program. Proposals ranging from single-investigator projects that develop and analyze innovative computational methods to interdisciplinary team projects that not only create new mathematical and computational techniques but use them to model, study, and solve important application problems are encouraged.</p>	<p>Dec. 1-15</p>
<p>Wenner-Gren Foundation for Anthropological Research http://www.wennergren.org/programs/programs_show.htm?doc_id=370402&attrib_id=13235 Conference and Workshop Grants are for amounts up to \$15,000. In accordance with the mission of the Foundation, priority is given to events that foster the creation of an international community of research scholars in anthropology and advance significant and innovative anthropological research.</p>	<p>Dec. 1</p>
<p>Sandia National Laboratories President Harry S. Truman Fellowship in National Security Science and Engineering http://www.sandia.gov/employment/special-prog/truman/index.html Sandia National Laboratories announces the establishment of the President Harry S. Truman Fellowship in National Security Science and Engineering to attract the best nationally recognized new Ph.D. scientists and engineers. The Fellowship provides the opportunity for recipients to pursue independent research of their own choosing that supports the national security mission of Sandia National Laboratories. Truman Fellowship candidates are expected to have solved a major scientific or engineering problem in their thesis work or will have provided a new approach or insight to a major problem, as evidenced by a recognized impact in their field.</p>	<p>Dec. 5</p>
<p>Broad Agency Announcement for Conferences, Workshops, and/or Meetings http://es.epa.gov/ncer/rfa/2008/2008_baa.html EPA is interested in supporting scientific and technical research conferences that address the following research program areas: (1) human health; (2) ecosystems; water and security; (3) economics and sustainability; (4) air and global climate change; and (5) technology.</p>	<p>Dec. 9</p>
<p>NSF/DOE Partnership in Basic Plasma Science and Engineering http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5602 The NSF/DOE Partnership in Basic Plasma Science and Engineering funds research in the fundamental physics of plasmas. The types of phenomena investigated include transport in plasmas in confined magnetic structures, non-neutral plasmas in traps, dusty plasmas in laboratory configurations, and high-field laser-plasma interactions, including research in high-energy-density physics involving laser-produced plasmas. Both theoretical and experimental research is included.</p>	<p>Dec. 10</p>
<p>2009-2010 Fellowships at The Huntington</p>	<p>Dec. 15</p>

<p>http://www.huntington.org/ResearchDiv/Fellowships.html</p> <p>The Huntington is an independent research center with holdings in British and American history, literature, art history, and the history of science and medicine. The Library collections range chronologically from the eleventh century to the present and include a half-million rare books, nearly six million manuscripts, 800,000 photographs, and a large ephemera collection, supported by a half-million reference works. The Burndy Library consists of some 67,000 rare books and reference volumes in the history of science and technology, as well as an important collection of scientific instruments. Within the general fields listed above there are many areas of special strength, including: Middle Ages, Renaissance, Eighteenth Century, Nineteenth- and Twentieth-Century Literature, British Drama, Colonial America, American Civil War, Western America, and California. The Huntington will award to scholars over one hundred fellowships for the academic year 2009-2010. These fellowships derive from a variety of funding sources and have different terms. Recipients of all fellowships are expected to be in continuous residence at The Huntington and to participate in and make a contribution to its intellectual life.</p>	
<p>Virginia Foundation for the Humanities</p> <p>http://www.virginiafoundation.org/research/fellowships/index.html</p> <p>VFH is committed to humanities research in the public interest. The VFH Fellowship program offers time, space, and resources to scholars applying the tools of history, philosophy, ethics, cultural studies, and literary criticism to matters of public concern. The disciplines of economics, medicine, architecture, engineering, psychology, and the sciences have entered public consciousness and achieved public trust because they are seen as practical.</p>	Dec. 15
<p>Science, Mathematics, And Research for Transformation Defense Scholarship</p> <p>https://www.asee.org/smart/?CFID=4112792&CFTOKEN=95014704</p> <p>Awardees will be announced in the spring of 2009 and funding will begin August 2009. Please continue to visit this site for updates. The Department of Defense (DoD) is proud to offer scholarships to undergraduate, master's and doctoral students who have demonstrated ability and special aptitude for training in Science, Technology, Engineering & Mathematics (STEM) fields. The DoD also offers them career opportunities to continue their research as civilian employees of a DoD laboratory after graduation. The Science, Mathematics, And Research for Transformation (SMART) Defense Scholarship for Service Program offers our nation's research leaders of tomorrow not only an education but rewarding career opportunities. Annual stipend ranging from \$22,000-\$39,000 depending on prior educational experience .</p>	Dec. 15
<p>CHE-DMR-DMS Solar Energy Initiative (SOLAR)</p> <p>http://www.nsf.gov/pubs/2008/nsf08598/nsf08598.htm?govDel=USNSF_25</p> <p>The purpose of the CHE-DMR-DMS Solar Energy Initiative is to support interdisciplinary efforts by groups of researchers to address the scientific challenges of highly efficient harvesting, conversion, and storage of solar energy. Groups must include three or more co-Principal Investigators; one must have demonstrated high expertise in chemistry, a second in materials research, and a third in mathematical sciences. The goal here is to create a new modality of linking the mathematical with the chemical and materials sciences to develop transformative paradigms in an area of much activity but largely incremental advances. Successful proposals will offer potentially transformative projects and new concepts based on the integrated expertise and synergy from the three disciplinary communities.</p>	Prelim Dec. 16; full March 9
<p>Science of Science and Innovation Policy (SciSIP)</p> <p>http://www.nsf.gov/pubs/2008/nsf08586/nsf08586.htm</p> <p>SciSIP underwrites fundamental research that creates new explanatory models, analytic tools and</p>	Dec. 16

<p>datasets designed to inform the nation's public and private sectors about the processes through which investments in science and engineering (S&E) research are transformed into social and economic outcomes. SciSIP's goals are to understand the contexts, structures and processes of S&E research, to evaluate reliably the tangible and intangible returns from investments in research and development, and to predict the likely returns from future R&D investments within tolerable margins of error and with attention to the full spectrum of potential consequences.</p>	
<p>Association of American Geographers Dissertation Research Grants http://www.aag.org/Grantsawards/Dissertationresearch.html</p>	<p>Dec. 31</p>
<p>The American Institute for Maghrib Studies (AIMS) announces its annual Grants Program http://aimsnorthafrica.org/fellowships/1stuscitz_grants.cfm?menu=2 The American Institute for Maghrib Studies (AIMS) announces its annual Grants Program for the academic year beginning in May 2009. The program offers grants to US scholars interested in conducting research on North Africa in any Maghrib country, specifically Morocco, Tunisia, Algeria, Libya, or Mauritania. AIMS sponsors three Overseas Research Centers in the region and all AIMS grants are categorized by where research will be conducted. AIMS does not fund research outside the Maghrib. These awards are made possible through grants from U.S. Department of State.</p>	<p>Dec. 31</p>
<p>January 2009 (Top)</p>	
<p>NEA Literature Fellowships: Translation Projects, FY2010 http://www.arts.gov/grants/apply/LitTranslation/index.html Through fellowships to published translators, the Arts Endowment supports projects for the translation of specific works of prose, poetry, or drama from other languages into English. We encourage translations of writers and of work which are not well represented in English translation. All proposed projects must be for creative translations of published literary material into English. The work to be translated should be of interest for its literary excellence and value. Priority will be given to projects that involve work that has not yet been translated into English. Application materials are available online only. The deadline is January 9, 2009. Grants are for \$12,500 or \$25,000, depending upon the artistic excellence and merit of the project. If you have questions concerning the Literature Fellowships please call the Literature Fellowship Hotline at 202/682-5034 or email davisg@arts.gov.</p>	<p>Jan. 9</p>
<p>JR Peace Scholar Dissertation Program http://www.usip.org/fellows/scholars.html The Jennings Randolph Program for International Peace awards nonresidential Peace Scholar Dissertation Fellowships to students at U.S. universities who are writing doctoral dissertations on topics related to peace, conflict, and international security.</p>	<p>Jan. 9</p>
<p>Winterthur Research Fellowship Program http://www.winterthur.org/research/fellowship.asp Winterthur invites academic, independent, and museum scholars, and advanced graduate students to apply for short and long-term residential research fellowships. Fellows have conducted research in the areas of material culture, architecture, decorative arts, design, consumer culture, garden and landscape studies, Shaker studies, travel and tourism, the Atlantic World, childhood, sentimental literary culture, and many other areas of social and cultural history.</p>	<p>Jan. 15</p>
<p>Major Research Instrumentation Program (MRI)</p>	<p>Jan. 22</p>

<p>http://www.nsf.gov/pubs/2008/nsf08503/nsf08503.htm http://www.nsf.gov/od/oia/programs/mri/</p> <p>The Major Research Instrumentation Program (MRI) is designed to increase access to scientific and engineering equipment for research and research training in our Nation's organizations of higher education, research museums, and non-profit research organizations. This program seeks to improve the quality and expand the scope of research and research training in science and engineering, and to foster the integration of research and education by providing instrumentation for research-intensive learning environments. The MRI program encourages the development and acquisition of research instrumentation for shared inter- and/or intra-organizational use and in concert with private sector partners.</p> <p>New OPD Suggested MRI Proposal Development Resources New</p> <p>OPD Seminar on Instrumentation Programs http://opd.tamu.edu/seminar-materials/seminar-materials-by-date/seminar-on-instrumentation-programs.html</p> <p>QEM Proposal Development and Evaluation Workshop National Science Foundation's Major Research Instrumentation Program http://gemnetwork.gem.org/MRIPresentations.htm</p>	<p>(4th Thurs.)</p>
<p>AAA Minority Dissertation Fellowship Program http://www.aaanet.org:80/committees/minority/minordis.htm</p> <p>The American Anthropological Association invites minority doctoral candidates in anthropology to apply for a dissertation writing fellowship of \$10,000.</p>	<p>Feb. 15</p>
<p>Proactive Recruitment in Introductory Science and Mathematics (PRISM) http://www.nsf.gov/pubs/2008/nsf08596/nsf08596.htm?govDel=USNSF_25</p> <p>The goal of the program in Proactive Recruitment in Introductory Science and Mathematics is to strengthen the nation's scientific competitiveness by increasing the numbers of well-prepared, successful U.S. undergraduate majors and minors in science and mathematics. The program will fund innovative, potentially transformational partnerships between the mathematical sciences and other science or engineering disciplines that widen the cross section of the mathematical sciences to which freshman and sophomore students are exposed and that provide these students increased opportunities for research experiences involving the mathematical sciences. Proposals must include a Principal Investigator from a department of mathematical sciences and at least one co-Principal Investigator from another science or engineering department. Under this solicitation proposals may be submitted for funding durations from three to five years. The proposal budget, between \$100,000 and \$600,000 per year, must be commensurate with the project and thoroughly justified in the proposal. The report of the workshop on Proactive Recruitment in the Lower Division (http://www.math.tamu.edu/research/undergrad/PRLDworkshopReport.pdf) contains examples of strategies for proposed projects. The examples in the report are not meant to be prescriptive or all-inclusive.</p>	<p>Feb. 19</p>
<p>Mathematical Sciences Research Institutes http://www.nsf.gov/pubs/2008/nsf08565/nsf08565.htm?govDel=USNSF_25</p> <p>This program enables large-scale group efforts that involve broad segments of the scientific community. Projects supported by this program must involve the mathematical sciences in a significant way and have the scope to justify the funding, duration, and infrastructure of an institute. The goals of the program include advancing research in the mathematical sciences, increasing the impact of the mathematical sciences in other disciplines, enabling the mathematical sciences to respond to national needs, and expanding the talent base engaged in mathematical</p>	<p>Feb. 27</p>

research in the United States.	
<p>The MCEAS Dissertation Fellowship Program for Early American Studies http://www.mceas.org/dissertationfellowships.htm</p> <p>Doctoral candidates from any PhD-granting institution who are in the research or writing stage of the dissertation are eligible to compete for these fellowships. Any project dealing with the histories and cultures of North America in the Atlantic world before 1850 will be considered.</p>	March 1
<p>Long Range BAA for Research and Education Initiatives at the Naval Postgraduate School http://www.grants.gov/search/search.do;jsessionid=HvNxbGqhnP7JjLkGmjgvpN2X2ZsnPvKwTmrvdXz5ett3QYS9x0!-1577941054?oppId=41138&flag2006=false&mode=VIEW</p> <p>The Naval Postgraduate School is interested in receiving proposals for research and education initiatives which offer potential for advancement and improvement in the NPS core mission of graduate education and research. Readers should note that this is an announcement to declare NPS's broad role in competitive funding of meritorious research and education initiatives across a spectrum of science and engineering, business and policy, operational and informational sciences, and interdisciplinary disciplines that support the NPS' graduate education and research mission.</p>	March 31
<p>The John Hope Franklin Dissertation Fellowship http://www.amphilsoc.org/grants/johnhopefranklin.htm</p> <p>This American Philosophical Society fellowship is designed to support an outstanding doctoral student at an American university who is conducting dissertation research.</p>	April 1
<p>CDC Grants for Public Health Research Dissertation http://grants.nih.gov/grants/guide/pa-files/PA-07-231.html</p> <p>The CDC dissertation award supports dissertation research costs for students in accredited research doctoral programs in the United States (including Puerto Rico, and other U.S. Territories or possessions). Grants to support dissertation research will provide no more than \$35,000 in direct costs per year, and are awarded for up to one year, with the possibility of extension without additional funds for up to 12 months. This program does not require cost sharing or matching.</p>	April 10; Aug. 10
<p>Fracture Putty http://www.darpa.mil</p> <p>DARPA seeks to develop a dynamic putty which, when packed in/around a compound bone fracture, provides full load-bearing capabilities within hours, creates an osteoconductive bone-like internal structure, and degrades over time to harmless resorbable by-products as normal bone regenerates.</p>	Open to June 9
<p>Panoptic Analysis of Chemical Traces (PACT) http://www.grants.gov/search/search.do;jsessionid=Ls1TnmvtBLGbLtGmy32GnNRkLP2nGKfvVTnThx1JznvyYLKKjhd6!-294918046?oppId=42664&flag2006=false&mode=VIEW</p> <p>The Defense Advanced Research Projects Agency's (DARPA) Strategic Technology Office (STO) is soliciting proposals under this Broad Agency Announcement (BAA) for the Panoptic Analysis of Chemical Traces (PACT) program. The PACT program will develop technology capable of analyzing complex gas mixtures without reliance on preconceived libraries of anticipated analytes. PACT will provide automated, high-throughput analysis of atmospheric sampling efforts aimed at producing exhaustive chemical maps of urban and military environments.</p>	Open to August 20