Campus and Agency News

**UPDATES TO UC RESEARCH PROGRAMS**

Due to the severe reduction in the UC budget, support for many programs previously funded directly from the Office of the President will be reduced or eliminated.

**UC Discovery Grant Program**

The current UC budget for FY 2011-12 assumes that funding for the UC Discovery Grant Program will be eliminated. The programs will not be able to issue a new Discovery RFP or any new matching awards in FY 2011-12 for industry-university cooperative research (that is, Discovery Seed Funding and Discovery Research & Training awards).

Support for the current DSF and DRT grants will continue until their normal termination date. Barring further budget reductions (and contingent on progress, receipt of industry matching funds, and compliance with the terms of your award), currently funded PIs can anticipate that their project will be able to proceed to completion. Funds from the FY 2010-11 budget will allow the program to proceed with the review of applications submitted in response to the RFP released February 1, 2011 (applications were due April 14, 2011). Due to budget constraints, the review is expected to be extremely competitive with a very limited number of new awards issued.

Recognizing the need to continue innovative ways to seed projects that could have impact on the economy through new inventions, a limited RFP will be released next year for a new Proof of Concept program. These plans assume a stable funding base at its present level and would be jeopardized by further cuts to UC budget.

**UC Multicampus Research Programs & Initiatives (MRPI) Program**

The current UC budget for the next fiscal year assumes that funding for the MRPI Grant Program will be maintained. This means that, barring further budget reductions (and contingent on adequate progress and compliance with the terms of the award), current award recipients can anticipate that their project will be funded at its approved budgeted level in FY 2011-12.

There is unlikely to be a new Call for Applications for MRPI awards prior to FY 2013-14 (for awards beginning in FY 2014-15). However, these plans are subject to change in response to either further cuts, or future restoration, to the UC budget.

For updates on future RFP cycles for both programs, please visit [http://www.ucop.edu/research/rgrpo/](http://www.ucop.edu/research/rgrpo/).

**NSF DEAR COLLEAGUE LETTERS**

The National Science Foundation often releases Dear Colleague letters to solicit proposals related to particular areas of high funding priority for the agency. Below are some recently released announcements relevant to UCSB researchers.


The target date for proposal submission to programs in the Division of Physics varies according to program. For proposals competing for FY 2012 (which begins October
funds, the target date for unsolicited proposals submitted to most programs is October 26, 2011 (except as noted below). Note that this date is one month later than has been the case in past years. For FY 2012, the Division will entertain submissions in the following areas:

- Experimental Atomic Molecular and Optical Physics
- Education and Interdisciplinary Research
- Experimental Elementary Particle Physics
- Gravitational Physics and LIGO
- Experimental Nuclear Physics
- Particle and Nuclear Astrophysics
- Physics at the Information Frontier (November 18, 2011)
- Physics of Living Systems (July 31, 2011)
- Theoretical Atomic Molecular and Optical Physics
- Theoretical Nuclear Physics
- Mathematical Physics
- Theoretical Elementary Particle Physics (December 1, 2011)
- Theoretical Particle Astrophysics and Cosmology (December 1, 2011)


For the upcoming annual proposal cycle (see dates below), each NSF CBET program will have a single window, rather than two, per fiscal year for receiving unsolicited proposal. CBET will stagger its windows schedule for the four program clusters in order to balance the workload. The schedule for submitting unsolicited proposals to CBET is the following:

**August 15, 2011 - September 15, 2011**

- Biomedical Engineering and Engineering Healthcare Cluster
- Chemical, Biochemical, and Biotechnology Systems Cluster

**January 15, 2012 - February 17, 2012**

- Environmental Engineering and Sustainability Cluster
- Transport and Thermal Fluids Cluster


The Biological Sciences (BIO) and Computer & Information Science & Engineering (CISE) Directorates invite proposals that advance research focused on principles shared between the two disciplines. Proposals that include sustained, synergistic collaborations, leading to new advances in both disciplines, will be the most competitive. Proposals should address shared principles that contribute to conceptual advances in both biology and computing. This is not a special competition or new program. Proposals should be submitted to existing programs. Several are receptive to proposals targeting shared principles between biology and computing: Cyber Physical Systems (CPS), CAREER and all BIO and CISE core programs.

Other existing or future programs may also become appropriate and will be listed on the Biological and Computing Shared Principles web site ([http://www.nsf.gov/bcsp](http://www.nsf.gov/bcsp)). Proposals submitted in response to this letter should prefix their title with “BCSP:” so that they can be easily identified. Investigators are strongly encouraged to contact the working group (email: bscp@nsf.gov) to determine if their proposed ideas respond to the BCSP goals.

This Dear Colleague Letter is expected to be in effect from FY2012 through FY2014.
CAMPUS HONORS AND AWARDS

- **Amr El Abbadi**, professor of computer science, was elected a Fellow of the Association of Computing Machinery, for his contributions to scalable and fault-tolerant data management protocols.

- **Michael Gazzaniga**, professor in the Department of Psychological and Brain Sciences, and director of the Sage Center for the Study of Mind has been elected to the National Academy of Sciences (NAS).

- **Linda L. Putnam**, professor of communication, will receive the 2011 Lifetime Achievement Award for the International Association of Conflict Management (IACM) for outstanding contributions to the scholarship of conflict management and resolution.

- **Boris Shraiman**, professor of physics, has been elected a Member of the National Academy of Sciences in recognition of his distinguished and continuing achievements in original research.

- **Michael Stohl**, professor of communication, received the 2011 Applied/Public Policy Research Award by the International Communication Association for his 30-year program of research addressing state terrorism and human rights.

- **Subhash Suri**, professor of computer science, was elected a Fellow of the Association of Computing Machinery, for algorithmic contributions in computational geometry, networks, and computational economics.

- **Matthew Turk**, a professor of computer science and of media arts and technology, has been awarded a Fulbright-Nokia Distinguished Chair in Information and Communications Technologies, which will enable him to conduct research at the University of Oulu and the University of Tampere in vision-based interaction in mobile environments.

LIMITED SUBMISSION DEADLINES

The Office of Research administers the campus selection process for most limited submission competitions. These programs restrict the number of applications, nominations, or proposals that an institution can submit to an agency and require that the campus screen pre-proposals or nominations to determine which will go forward to the sponsor. They are typically due to the Office of Research two months prior to the agency deadline. If fewer submissions than the eligible number are received for the campus deadline, approval to apply may be granted on a first come first served basis.

More information about the programs and campus procedures can be found at [http://www.research.ucsb.edu/funding/LimitedSubmission.aspx](http://www.research.ucsb.edu/funding/LimitedSubmission.aspx).

Programs with upcoming campus deadlines include:

- Santa Barbara Foundation Express Grants—Campus Notice of Intent 6/15/11; Agency deadline 8/1/11
- NIH Cancer Target Discovery and Development Network (CTDD) (U01)—Campus Notice of Intent 6/27/11; Agency LOI 7/22/11; Agency deadline 8/22/11

Programs with open campus spots (please contact [funding@research.ucsb.edu](mailto:funding@research.ucsb.edu) if you are interested in submitting to one of these programs):

- NIH Diabetes Research Centers (P30)—OR has not received any notices of intent; Agency LOI 5/31/11; Agency deadline 6/30/11
Data provided by Office of Research. “()” represent investigators’ home departments when those are different from the administering unit.


Archuleta, R.J. (Earth Science), Earth Research Institute, $72,170, US Geological Survey, “Strong Ground Motions in Salt Lake City and Other Metropolitan Areas From Large Earthquakes on the Wasatch Fault.”

Aswani, S. (Anthropology), Institute for Social, Behavioral, & Economic Research, $100,000, Government of Australia, “Building Social and Ecological Resilience to Climate Change in Roviana, Solomon Islands.”


Barvosa, E. (Chicana and Chicano Studies), Chicano Studies Institute, $1,500, UC MEXUS, “The Multiple Identities of U.S. Latinos—Theory Building & Case Studies Regarding Non-Assimilation's Benefits for Immigrant Incorporation & Latino Youth Gang Identifies as Surrogate Belonging in Exclusionary Contexts.”


Beltz, G.E. (Mechanical Engineering), Martinez, C. (Campus Outreach Initiatives), Institute for Social, Behavioral, & Economic Research, $11,000, Xerox Foundation, “MESA Undergraduate Scholarships and Outreach.”

Bullo, F., Mechanical Engineering, $500,000, Army Research Development and Engineering Command, “Dynamic Routing and Coordination in Multi-Agent Networks.”


Dudley, T.L., Marine Science Institute, $625,000, US Fish and Wildlife Service, “Research and Restoration Through the Santa Clara River Reserve: A Proposal to Develop a University of California Research and Education Station.”

Dugan, J.E., Page, H.M., Marine Science Institute, $49,566, California Department of Parks and Recreation, “Evaluating Approaches to Enhancing Prey Resources for Nesting Shorebirds on Sandy Beaches.”


Ford, P.C., Laverman, L.E., Chemistry & Biochemistry, $149,943, National Science Foundation, “IRES-Undergraduate Research in China on Electron Chemistry and Catalysis at Interfaces.”

Goulias, K.G., Geography, $20,000, UC Transportation Center (Berkeley), “UCTC Fellowship: A Structural Equations Approach to Time Use and Destination Choice Using a GPS Based Activity Diary Data Collection.”


Holbrook, S.J. (Ecology, Evolution & Marine Biology), Marine Science Institute, $60,000, UC San Diego, “Re-Deployable CI for Environmental Observing Systems.”

Israelachvili, J.N. (Chemical Engineering), Chmelka, B.F. (Chemical Engineering), California NanoSystems Institute, $490,000, National Science Foundation, “Molecular and Surface Interactions in the ‘Directed’ Assembly of Nano-Structured Inorganic-Organic Materials.”

Jordan, M.A., Wilson, L. (Molecular, Cellular & Developmental Biology), Neuroscience Research Institute, $778,553, Eisai Companies (Japan), “Effects of Tubulin Isotypes on the Mechanism of Action of Eribulin.”
Koegel, R. (Department of Counseling, Clinical, and School Psychology), Koegel, L. (Department of Counseling, Clinical, and School Psychology), Gevirtz Graduate School of Education Research Office, $23,975, Autism Speaks, “Utilizing Motivational Variables (e.g., Physical Exercise Club, Game Club, etc) to Develop a Model of Social Facilitation in the School Environment to Enhance Social Competence for Adolescents with ASD.”


Low, D.A., Molecular, Cellular & Developmental Biology, $15,000, Santa Barbara Cottage Hospital, “The Role of Orphan Toxin-Immunity Modules of CDI Systems in Bacterial Competition.”

Mazin, B., Physics, $588,271, National Aeronautics & Space Administration Shared Services Center, "Large Arrays of UV to Near-IR Lumped Element Kinetic Inductance Detectors."


Roberts, D., Still, C.J., Geography, $88,800, National Aeronautics & Space Administration Shared Services Center, “Evaluation of Synergies Between VNIR-SWIR and TIR Imagery in a Mediterranean-Climate Ecosystem.”

Sandoval, C. (Chicana and Chicano Studies), Gonzalez, A.R. (Chicana and Chicano Studies), Chicano Studies Institute, $1,500, UC MEXUS, “Dissertation Research/"Another City is Possible: Mujeres de Maíz, Spiritual Activism, and the Cultivation Sacred Spaces in Los Angeles.”

Smith, W.C., Molecular, Cellular & Developmental Biology, $1,572,187, National Institutes of Health-National Institute of Child Health & Human Development, “Mutational Analysis of Tunicate Development.”


Stucky, G.D. (Chemistry & Biochemistry), Materials, $206,926, University of Illinois, "Threshold-Switchable Particles to Control Internal Hemorrhage.”

Theogarajan, L., Electrical & Computer Engineering, $400,000, National Science Foundation, "CAREER: CMOS Integrated Nanopores for Biomolecule Detection.”

Valentine, M.T. (Mechanical Engineering), California NanoSystems Institute, $417,822, National Science Foundation, “REU Site: Internships in Nanosystems Science, Engineering and Technology (INSET) Program.”


Helpful Hints

- Program announcements are organized by funding agency and then by deadline.
- **Limited submission programs** restrict the number of applications, nominations, or proposals an institution can submit to an agency. These programs require that the campus screen pre-proposals or nominations to determine which will go forward to the sponsor and are typically due to the Office of Research two months prior to the agency deadline. If you are interested in applying, please contact Whitney Winn at funding@research.ucsb.edu or ext. 8891, well in advance of the deadline. A list is available on our website: http://www.research.ucsb.edu/funding/LimitedSubmission.aspx
- In order to provide a full and complete review, Sponsored Projects in the Office of Research must receive proposals at least four full working days prior to funding agency deadlines.

### Department of Agriculture (USDA)

7/15/2011 Application

**National Integrated Water Quality Program**

Department of Agriculture (USDA), National Institute of Food and Agriculture (NIFA)


Contact: Varies with research interest

Solicitation number: USDA-NIFA-ICGP-003447

The goal is to contribute to the improvement of the quality of our Nation’s surface water and groundwater resources through research, education, and extension activities. Proposals are solicited for projects that create or develop capacity within the research, education, and extension system and transfer this capacity to stakeholders and decision-makers at the local, regional, or national level. Applications are being solicited under the following areas: 1) National Water Resource Projects; 2) Regional, Place-Based Water Resource Projects; 3) Watershed Scale Projects; 4) Nitrogen Cycling in Agricultural Watersheds Projects; and 5) Youth-Water Education Project. Projects may request up to $100K per year for up to four years.

### Department of Defense (DOD)

Ongoing

**Research Interests of the Air Force of Scientific Research**

Air Force Office of Scientific Research (AFOSR)

http://www07.grants.gov/search/search.do?oppId=88213&mode=VIEW

Contact: Varies with research interest

Solicitation number: AFOSR-BAA-2011-1

AFOSR supports basic research in three scientific areas: Aerospace, Chemical and Material Sciences; Physics and Electronics; and Mathematics, Information and Life Sciences. AFOSR is seeking unclassified white papers and proposals for fundamental research. Awards average $150K per year and may be proposed for up to five years. Proposals may be submitted at any time, though it is recommended to contact the appropriate program manager prior to submission.

### Ongoing

**U.S. Army Engineer Research and Development Center BAA**

U.S. Army Engineer Research and Development Center (ERDC)

http://www07.grants.gov/search/search.do?oppId=92213&mode=VIEW

Contact: Varies with research interest

Solicitation number: W912HZ-11-BAA-02

The ERDC is responsible for conducting research in the broad fields of hydraulics, dredging, coastal engineering, instrumentation, oceanography, remote sensing, geotechnical engineering, earthquake engineering, soil effects, vehicle mobility, self-contained munitions, military engineering, geophysics, pavements, protective structures, aquatic plants, water quality, dredged material, treatment of hazardous waste, wetlands, physical/mechanical/ chemical properties of snow and other frozen precipitation, infrastructure and environmental issues for installations, computer science, telecommunications management, energy, facilities maintenance, materials and structures, engineering processes, environmental processes, land and heritage conservation, and ecological processes. Those interested in submitting research proposals to ERDC are encouraged to make preliminary inquiries.
Human Social Cultural and Behavioral Sciences (HSBC) Applied Research and Advanced Technology Development
Office of Naval Research (ONR)
http://www.onr.navy.mil/~media/Files/Funding-Announcements/BAA/2011/11-014.ashx

Contact: Ivy Estabrooke, ivy.estabrooke@navy.mil
Solicitation number: ONRBA11-014

The mission of this six-year program is to research, develop, and transition technologies, tools, and systems that will help forecast socio-cultural behavior at the strategic, operational, and tactical level. The four topic areas are: 1) Data collection and management; 2) Multi-scale and hybrid modeling of regional and subregional stability; 3) Analysis and modeling of non-kinetic Courses of Action (COAs); and 4) Training methodologies. These topic areas have been broken up into Applied Research and Advanced Technology Development focus areas. White Papers and proposals that address multiple topics are encouraged. Approximately 15 awards, each with a maximum project period of 36 months, will be made. Awards will range from $300K to $800K.

6/14/2011 Pre-application (required)
7/5/2011 Application

Peer Reviewed Medical Research Program Discovery Award
DoD Congressionally Directed Medical Research Programs

Contact: 301/682-5507, help@cdmrp.org
Solicitation number: W81XWH-11-PRMRP-DA

The intent of this award is to support innovative, untested, high-risk/potentially high-reward concepts, theories, paradigms, and/or methods. Studies supported by this award are expected to develop robust preliminary data that will lay the groundwork for future avenues of scientific investigation. The proposed research project should include a well-formulated, testable hypothesis based on strong scientific rationale and study design. The proposed research project should be novel and innovative, and inclusion of preliminary data is strongly discouraged. The maximum period of performance is 18 months. The maximum allowable direct costs for the entire period of performance is $125K plus indirect costs.

6/14/2011 Pre-application (required)
7/5/2011 Application

Peer Reviewed Medical Research Program Investigator-Initiated Research Award
DoD Congressionally Directed Medical Research Programs

Contact: 301/682-5507, help@cdmrp.org
Solicitation number: W81XWH-11-PRMRP-IIIRA

This award is intended to support studies that will make an important contribution toward understanding mechanisms of initiation, or progression of and/or improving patient care for a disease or a condition related to at least one of the congressionally directed topic areas. Research projects may focus on any phase of research from basic laboratory research through translational research, including preclinical studies in animal models and human subjects, as well as correlative studies associated with an existing clinical trial. Department of Defense alignment is strongly encouraged. The maximum allowable direct costs is $750K total plus indirect costs for three years.

6/21/2011 Application

Breast Cancer Research Program Era of Hope Scholar Award
DoD Congressionally Directed Medical Research Programs

Contact: 301/682-5507, help@cdmrp.org
Solicitation number: W81XWH-11-BCRP-EOHS

This award supports individuals who are early in their careers and have high potential for innovation in breast cancer research. These individuals should be exceptionally talented scientists who have demonstrated that they are the “best and brightest” in their field(s) through extraordinary creativity, vision, and productivity. The central feature of the award is the innovative contribution that the PI can make to the eradication of breast cancer. The PI should articulate a vision that challenges current dogma and demonstrates an ability to look beyond tradition and convention. Experience in breast cancer research is not required. The maximum allowable direct costs amount is $2.5M plus indirect costs for up to five years.
Breast Cancer Research Program Innovator Award
DoD Congressionally Directed Medical Research Programs
Contact: 301/682-5507, help@cdmrp.org
Solicitation number: W81XWH-11-BCRP-INNOV
This award supports visionary individuals who have demonstrated creativity, innovative work, and leadership in any field including, but not limited to, breast cancer. This award will provide these individuals with the funding and freedom to pursue their most novel, visionary, high-risk ideas that could ultimately lead to the eradication of breast cancer. Experience in breast cancer research is not required. The maximum allowable direct costs amount is $5M plus indirect costs for up to five years.

Multiple Sclerosis Research Program Idea Award
DoD Congressionally Directed Medical Research Programs
Contact: 301/682-5507, help@cdmrp.org
Solicitation number: W81XWH-11-MSRP-IA
This award mechanism supports conceptually innovative, high-risk/potentially high-reward research that could ultimately lead to critical discoveries in understanding the causes and progression of MS and/or improvements in patient care and/or quality of life. Research projects should include a well-formulated, testable hypothesis based on strong scientific rationale. The following are significant features of this award mechanism: 1) Innovation; 2) Impact; and 3) Preliminary Data. The maximum allowable direct costs is $450K total over a period of three years. Approximately five applications will be funded.

Bone Marrow Failure Research Program Idea Award
DoD Congressionally Directed Medical Research Programs
Contact: 301/682-5507, help@cdmrp.org
Solicitation number: W81XWH-11-BMFRP-IA
This award is intended to support innovative ideas and high-impact approaches to Bone Marrow Failure (BMF) research to move toward the BMFRP vision of understanding and curing BMF disease. This award mechanism is designed to support new ideas, not ideas that are extensions of existing work. Proposed research studies should have a high probability of revealing new avenues of investigation. Research projects should include a well-formulated, testable hypothesis based on strong scientific rationale. The maximum allowable direct costs is $350K plus indirect costs for up to three years.

Computational Methods for Decision Making
Office of Naval Research (ONR)
http://www.onr.navy.mil/~media/Files/Funding-Announcements/BAA/2011/11-013.ashx
Contact: Behzad Kamgar-Parsi, behzad.kamgarparsi@navy.mil
Solicitation number: 11-SN-0012
The proposed topic will lead to: 1) Identification and understanding of key issues; 2) Development and maturation of algorithms and methods; 3) Determination and demonstration of performance of algorithms, methods, techniques, and strategies for automated computational methods and information systems that support decision making. The algorithms, methods, techniques, and strategies must support autonomous information processing systems that can successfully and securely execute a variety of missions in complex environments while exploiting multiple sources of sensor and open domain data. This program is partitioned into four thrusts: Resource Optimization, Automated Image Understanding, Information Integration, and Cyber Security thrusts.
**Communications and Networking Discovery and Invention**

Office of Naval Research (ONR)


Contact: Santanu Das, santanu.das@navy.mil

Solicitation number: ONRBA11-013

The goal of this program is to support the FORCEnet vision by developing measurable advances in technology that can directly enable and enhance end-to-end connectivity and quality-of-service for mission-critical information exchange among widely dispersed naval, joint, and coalition forces. ONR plans to fund $300K to $500K per year per award for a period of one to three years.

- **7/18/2011** Pre-application (required)
- **8/1/2011** Application

**Tuberous Sclerosis Complex Research Program Idea Development Award**

DoD Congressionally Directed Medical Research Programs


Contact: 301/682-5507, help@cdmrp.org

Solicitation number: W81XWH-11-TSCRP-IDA

This award supports high-impact, innovative research that will drive the field of Tuberous Sclerosis Complex research forward. The proposed research is expected to make an important and original contribution to advancing TSC research and/or patient care. Research should be innovative in study concept, research methods or technology, clinical interventions, or adaptations of existing methods or technologies. The maximum allowable direct costs is $450K total plus indirect costs for up to three years.

- **7/20/2011** Pre-application (required)
- **11/30/2011** Application (by invitation only)

**Autism Research Program Idea Development Award**

DoD Congressionally Directed Medical Research Programs


Contact: 1-301/682-5507, help@cdmrp.org

Solicitation number: W81XWH-11-ARP-IDA

This award supports the development of innovative, high-impact ideas that advance the understanding of ASD and that ultimately will lead to improved outcomes for individuals with autism. Preliminary data relevant to the proposed research project are required. The PI must clearly and explicitly articulate the project’s innovation and the potential impact on ASD. The maximum allowable direct costs is $375K over a period of three years.

- **7/20/2011** Pre-application (required)
- **11/9/2011** Application (by invitation only)

**Autism Research Program Pilot Award**

DoD Congressionally Directed Medical Research Programs


Contact: 301/682-5507, help@cdmrp.org

Solicitation number: W81XWH-11-ARP-PA

This award supports conceptually innovative, high-risk/high-reward research that could ultimately lead to critical discoveries or major advancements that will drive the field of ASD forward. Research projects should include a testable hypothesis based on a strong scientific rationale. This award emphasizes untested, novel, innovative, and potentially groundbreaking concepts, theories, paradigms, and/or methods. Preliminary data are not allowed. The maximum allowable direct costs is $100K for a period of up to two years.
**Multiple Sclerosis Research Program Concept Award**

DoD Congressionally Directed Medical Research Programs  

Contact: 1-301/682-5507, help@cdmrp.org  
Solicitation number: W81XWH-11-MSRP-CA

This award mechanism is designed to support the exploration of a highly innovative new concept or untested theory that addresses an important problem relevant to MS. Innovation and novelty of the concept are key features of this award mechanism. This award is not intended to support a logical progression of an already established research project but, instead, supports high-risk studies that have the potential to reveal entirely new avenues for investigation. Innovative research may introduce a new paradigm, challenge existing paradigms, look at existing problems from new perspectives, or exhibit other uniquely creative qualities. The maximum allowable direct costs is $80K plus indirect costs for one year.

**Boundless Operational Language Translation (BOLT)**

Defense Advanced Research Projects Agency (DARPA)  

Contact: Joseph Olive, DARPA-BAA-11-40@darpa.mil  
Solicitation number: DARPA-BAA-11-40

DARPA seeks strong, responsive proposals from well-qualified sources for this research and development program. The goal is to create technology capable of translating multiple foreign languages in all genres, retrieve information from the translated material, and enable bilingual communication via speech or text. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. The three technical areas are: 1) Algorithmic Development and Integrated Systems; 2) Data Collection; and 3) Evaluation. Each area is planned as a five phase effort with each phase nominally being 12 months.

**Defense Sciences Research and Technology**

Defense Advanced Research Projects Agency (DARPA), Defense Sciences Office  

Contact: Jon Mogford, DARPA-BAA-10-55@darpa.mil  
Solicitation number: DARPA-BAA-10-55

This FOA solicits proposal abstracts and full proposals for advanced research and development in a variety of enabling technical areas. Proposers should demonstrate that their proposed effort is aimed at high-risk/high-payoff technologies that have the potential for making revolutionary rather than incremental improvements to national security, including emerging threats and operational challenges. The topic areas are: Physical Sciences; Material Sciences; Biology; Neuroscience; and Mathematics.

**Young Investigator Research Program**

Air Force Office of Scientific Research (AFOSR)  

Contact: Djuana Lea, 703/696-9558, djuana.lea@afosr.af.mil  
Solicitation number: BAA-AFOSR-2011-05

This program supports young scientists and engineers in Air Force relevant disciplines and is designed to promote innovative research in science and engineering. The awards foster creative basic research in science and engineering, enhance early career development of outstanding young investigators, and increase opportunities to recognize Air Force mission and challenges in science and engineering. The basic research areas of current interest are available online at [http://www07.grants.gov/search/search.do?opplId=88213&mode=VIEW](http://www07.grants.gov/search/search.do?opplId=88213&mode=VIEW). The PI must have received a PhD in the last five years (on or after May 1, 2006). The estimated value of each award is approximately $120K per year for three years.
**Ovarian Cancer Research Program Teal Innovator Award**

DoD Congressionally Directed Medical Research Programs


Contact: 301/682-5507, help@cdmrp.org

Solicitation number: W81XWH-11-OCR-TIA

The intent of this award is to support the recruitment of a visionary individual from any field principally outside of, but not exclusive of, ovarian cancer to focus his/her creativity, innovation, and leadership on ovarian cancer research. This individual must have experience in guiding a research team and demonstrate that he/she is committed to investigating paradigm-shifting ideas in ovarian cancer. This award will provide the PI with the funding and freedom to pursue his/her most novel, visionary, high-risk ideas that could significantly impact the field of ovarian cancer research or patient care. Applicants must be highly recognized in their field and present evidence of this recognition. The maximum allowable direct costs are $2.5M plus indirect costs for up to five years.

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**Ovarian Cancer Research Program Pilot Award**

DoD Congressionally Directed Medical Research Programs


Contact: 301/682-5507, help@cdmrp.org

Solicitation number: W81XWH-11-OCR-PA

This award supports conceptually innovative, high-risk/high-reward research that could ultimately lead to critical discoveries or major advancements that will drive the field of ovarian cancer research forward. Research priorities should include a testable hypothesis based on strong scientific rationale. Successful projects should provide a catalyst to expand or modify current thinking about and/or approaches in ovarian cancer research. Preliminary data are not required, but are allowed. The maximum allowable direct costs are $200K plus indirect costs for up to two years.

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**Prostate Cancer Research Program Idea Development Award**

DoD Congressionally Directed Medical Research Programs


Contact: 301/682-5507, help@cdmrp.org

Solicitation number: W81XWH-11-PCRP-IDA

The PCRP seeks to support innovative, high-risk, high-gain research with potential near-term impact; sponsor multidisciplinary synergistic research; fund translational studies to promote the fluid transfer of knowledge between bedside and bench; invest in research on patient survivorship (quality of life); foster the next generation of prostate cancer investigators through mentored research; and promote research into prostate cancer health disparities. The focus areas are: biomarkers; genetics; imaging; survivorship; therapy; and tumor biology and immunology. The maximum direct costs amount is $375K plus indirect costs for up to three years.

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**Gulf War Illness Research Program Investigator-Initiated Research Award**

DoD Congressionally Directed Medical Research Programs


Contact: 1-301/682-5507, help@cdmrp.org

Solicitation number: W81XWH-11-GWIRP-IIIRA

This award supports research focusing on the complex of symptoms known as Gulf War Illness (GWI), improving its definition and diagnosis, characterizing disease symptoms, and better understanding its pathobiology. It is intended to encourage basic or clinical developmental research aimed at identification of objective measures to distinguish ill from healthy veterans (e.g., biomarkers) or elucidate potential treatment targets for GWI. The award provides investigators a mechanism to establish proof of principle for further development in future studies. The maximum allowable direct costs are $600K plus indirect costs for up to three years.
Breast Cancer Research Program Idea Award
DoD Congressionally Directed Medical Research Programs
Contact: 1-301/682-5507, help@cdmrp.org
Solicitation number: W81XWH-11-BCRP-IDEA
This award is designed to support promising research that has extraordinary potential to yield highly impactful data and new avenues of investigation. This mechanism supports innovative research that could ultimately lead to critical discoveries or major advancements that will accelerate the eradication of breast cancer. Although groundbreaking research often involves a degree of risk, applications should include a well-formulated, testable hypothesis based on strong scientific rationale. This mechanism also encourages applications that include meaningful and productive collaborations between investigators with the Partnering PI Option. The maximum allowable direct costs amount is $500K plus indirect costs for up to two years.

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Education Research Grants
Department of Education, Institute of Education Sciences
Contact: Varies with research interest
Solicitation number: CFDA 84.305A
IES requests applications for research projects that will contribute to its education research programs in Reading and Writing; Mathematics and Science Education; Cognition and Student Learning; Social and Behavioral Context for Academic Learning; Education Technology; Effective Teachers and Effective Teaching; Improving Education Systems; Policies, Organization, Management, and Leadership; Postsecondary and Adult Education; Early Learning Programs and Policies; and English Learners. The project goals are: Exploration; Development and Innovation; Efficacy and Replication; Scale-up Evaluation; and Measurement. Applications must address a specific topic and goal. Award size and duration vary according to the goal addressed.

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Special Education Research Grants
Department of Education, Institute of Education Sciences
Contact: Varies with research interest
Solicitation number: CFDA 84.324A
IES requests applications for research projects that will contribute to its special education research programs in Early Intervention and Early Learning in Special Education; Reading, Writing, and Language Development; Mathematics and Science Education; Social and Behavioral Outcomes to Support Learning; Transition Outcomes for Special Education Secondary Students; Cognition and Student Learning in Special Education; Professional Development for Teachers and Related Services Providers; Special Education Policy, Finance, and Systems; Autism Spectrum Disorders; Technology for Special Education; and Families of Children with Disabilities. The project goals are: Exploration; Development and Innovation; Efficacy and Replication; Scale-up Evaluation; and Measurement. Award size and duration vary according to the goal selected.

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Statistical and Research Methodology in Education

Department of Education, Institute of Education Sciences
Contact: Allen Ruby, 202/219-1591, Allen.Ruby@ed.gov

Solicitation number: CFDA 84.305D

This program supports research to advance education research methods and statistical analyses. The long-term outcome will be a wide range of methodological and statistical tools that will better enable education scientists to conduct rigorous education research. IES requests projects that will provide findings, resources, and tools of immediate practical use to mainstream education researchers by the end of the project. Typical awards are $40K to $300K per year for up to three years.

Evaluation of State and Local Education Programs and Policies

Department of Education, Institute of Education Sciences
Contact: Allen Ruby, 202/219-1591, Allen.Ruby@ed.gov

Solicitation number: CFDA 84.305E

IES intends to fund rigorous evaluations to determine the overall impact of fully developed education programs or policies implemented under conditions of routine practice by a State, district, or consortium of States or districts and to determine the impact across a variety of conditions (e.g., different student populations, different types of schools). Typical awards for projects are $500K to $1M per year for up to five years.

Department of Energy (DOE)

Terrestrial Ecosystem Science

Department of Energy, Office of Science
http://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000536&agency=DOE
Contact: Daniel Stover, 301/903-0289, Daniel.Stover@science.doe.gov

Solicitation number: DE-FOA-0000536

This FOA requests applications for terrestrial ecosystem science that will improve the understanding of the role of terrestrial ecosystems in climate forcing related to a changing climate. Authors should pose their research applications in the context of representing terrestrial ecosystem processes in earth system models. Proposed research is intended to fill critical knowledge gaps, including the exploration of high-risk approaches. BER also encourages the submission of innovative exploratory applications with potential for future high impact on terrestrial ecosystem science. Applicants may request a maximum of $350K per year for up to three years.

Isotope Production

Department of Energy, Office of Science
http://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000517&agency=DOE
Contact: Marc Garland, 301/903-9576, marc.garland@science.doe.gov

Solicitation number: DE-FOA-0000517

Applications are requested for domestic production of stable and radioactive isotopes to support research in a wide variety of fields such as medicine, physics, biology, chemistry, agriculture, ecology, materials science, and national security. The goal of this FOA is to enhance the availability of stable and radioactive isotopes to support research applications. Applications may request project support for up to three years.

Department of Energy  

Contact: Michal Miasnik, 408/727-6777, michalm@birdf.com  
Solicitation number:  

BIRD Energy is a program for U.S.-Israel joint renewable energy developments funded by the U.S. Department of Energy, the Israel Ministry of National Infrastructures, and the BIRD Foundation. Project proposals should include: R&D cooperation between two companies or cooperation between a company and a university (one from the U.S. and one from Israel); Innovation in areas such as: Solar Power, Alternative Fuels, Advanced Vehicle Technologies, Smart Grid, Wind Energy, or any other Renewable Energy/Energy Efficiency technology; Significant commercial potential. The project outcome should lead to commercialization. The maximum Conditional Grant is $1M per project.

**Department of State**

8/1/2011 Application  

**Core Fulbright Scholar Program**  
Department of State, Bureau Of Educational and Cultural Affairs  

Contact: Varies by program  
Solicitation number:  

The core Fulbright Scholar Program sends 800 U.S. faculty and professionals abroad each year. Grantees lecture and conduct research in a wide variety of academic and professional fields. Requirements and funding amounts vary depending on the host country and the programs available. Faculty interested in applying for this program should consult with their Department Chair and/or Divisional Dean.

**Environmental Protection Agency (EPA)**

6/22/2011 Closing Date  

**Environmental Impact and Mitigation of Oil Spills**  
Environmental Protection Agency  

Contact: Mitch Lasat, 703/347-8099, lasat.mitch@epa.gov  
Solicitation number: EPA-G2011-STAR-F1  

EPA is seeking applications proposing to develop a research program, including an effective community outreach program component, to mitigate the impact of oil spills. The research program must address one or more of the following topics: 1) development of cost-effective innovative technologies to mitigate the impact of oil spills; 2) development of effective oil dispersants, surface washing agents, bioremediation agents, and other mitigation measures with low environmental impact; and 3) investigation of the effects of oil spills and application of dispersants/agents/measures on the environment. Applicants must also submit a community outreach program plan, the objective of which is to help impacted Gulf Coast communities effectively participate in the study and use its results. The potential funding per award is up to a total of $500K, including direct and indirect costs, with a maximum duration of three years. About four awards will be made.

**Institute of Museum and Library Services (IMLS)**
Digging into Data Challenge
Institute of Museum and Library Services
http://www.diggingintodata.org/LinkClick.aspx?fileticket=TmrE8XiB.AFw%3d&amp;tabid=149
Contact: Varies with research interest
Solicitation number:
The Social Science and Humanities Research Council of Canada (SSHRC), the Netherlands Organization for Scientific Research (NWO), The UK Joint Information Systems Committee (JISC), The UK Arts and Humanities Research Council (AHRC), The UK Economic and Social Research Council (ESRC), The US Institute of Museum and Library Services (IMLS), The US National Endowment for the Humanities (NEH), and The US National Science Foundation (NSF) are organizing a joint grant competition to focus the attention of the social sciences, humanities, library, archival, and information sciences communities on large-scale data analysis and its potential applications. Each project is a partnership among two or more national teams, from at least two of the four participating countries. When a project is selected for funding, each of the teams will receive a grant. For US teams, the award amount will range between $25K and $125K.

Institute of Peace
Ongoing
Priority Grant Competition
Institute of Peace
http://www.usip.org/grants-fellowships/priority-grant-competition
Contact: Varies with research interest
Solicitation number:
This competition supports nonprofit organizations working in or on Afghanistan, Colombia, Iran, Iraq, Nigeria, Pakistan, and Sudan. The competition supports innovative peacebuilding projects involving research, the identification of promising models and effective practices, the development of practitioner resources and tools, the development and delivery of education, training and dialogue programs, and the production of films, radio programs and other media. Institute gives priority to high-quality projects that are likely to generate findings that are accessible to policymakers and practitioners and that demonstrate promise of having a substantial impact.

National Aeronautics and Space Administration (NASA)
6/17/2011 Proposal
Heliophysics Research - Geospace Science
National Aeronautics and Space Administration
Contact: Mona Kessel, 202/358-0064, mona.kessel@nasa.gov
Solicitation number: NNH11ZDA001N-GEO
Proposers are encouraged to review the other Heliophysics Research Programs to determine the most appropriate solicitation for an intended proposal. This program has three components: the Geospace Supporting Research and Technology (G/SR&T) program, which supports individual research tasks that employ a variety of research techniques; the Geospace Instrument Development (G/IDP) program, which supports the development of scientific instruments and/or components of such instruments to the point where they may be proposed in response to announcements of future Geospace Science flight opportunities, without extensive additional technology development; and the Geospace Low Cost Access to Space (G/LCAS) program, which supports science investigations or instrument development that must be completed through suborbital flights. Their respective expected program budgets are $2.3M, $300K, and $1.1M. Each program has a maximum duration of three years.
**Planetary Atmospheres**

National Aeronautics and Space Administration


Contact: Philippe Crane, 202/358-0716, Philippe.Crane@nasa.gov

Solicitation number: NNH11ZDA001N-PATM

This program supports scientific investigations that contribute to the understanding of the origins and evolution of the atmospheres of planets and their satellites and of comets. Its broad objectives include the determination of compositions, dynamics, energetics, and chemical behaviors of planetary atmospheres. Proposals for the analysis of atmospheric data from NASA space science missions that are calibrated and archived and in the public domain on the Planetary Data System are encouraged. Approximately 10-30 awards will be made. The maximum award duration is five years, but shorter term proposals are encouraged.

**Physical Oceanography**

National Aeronautics and Space Administration


Contact: Eric Lindstrom, 202/358-4540, eric.j.lindstrom@nasa.gov

Solicitation number: NNH11ZDA001N-PO

This program supports basic research and analysis activities that enable development of NASA’s current and future physical oceanography satellite missions and the scientific interpretation of data from them. The two priority areas for proposals solicited through this announcement are: 1) Analysis and interpretation of the ocean circulation using satellite and in-situ data and 2) Exploitation of sea-surface temperature products. Programmatic priority will be given to those proposals making the strongest links to analysis of satellite data and addressing oceanographic problems at basin or global scale. Total funds available for work selected under this solicitation are approximately $2M per year for three years.

7/13/2011 Proposal

**Earth Science Applications - Fires and Wildfires**

National Aeronautics and Space Administration


Contact: Lawrence Friedl, 202/358-7200, LFriedl@nasa.gov

Solicitation number: NNH11ZDA001N-FIRE

This program supports efforts to discover and demonstrate innovative and practical uses of NASA Earth science data, knowledge, and technology. The objective of this solicitation is to select applied research and applications projects across applications themes on the topic of fires, including wildfires, rangeland fires, prescribed fires, and other environmental fires. Successful projects will advance the use and application of Earth science observations and models in decision making associated with fire-related topics, prediction, and management. Projects should engage and involve existing agency, state, and intergovernmental structures already in place addressing fire risk, response, and other activities to determine priority, tractable topics to address. Approximately five awards will be made with a maximum duration of four years.

**National Endowment for the Humanities (NEH)**

6/29/2011 Full Proposal

**Bridging Cultures through Film - International Topics**

National Endowment for the Humanities

[http://www.neh.gov/grants/guidelines/BridgingCultures_Film.html](http://www.neh.gov/grants/guidelines/BridgingCultures_Film.html)

Contact: 202/606-8269, publicpgms@neh.gov

Solicitation number: CFDA 45.164

This program supports projects that examine international and transnational themes in the humanities through documentary films. Projects are strongly encouraged to demonstrate international collaboration by enlisting scholars based both in the United States and abroad, and/or by working with an international media team. There are two levels of support, each with a project period of one to three years: development and production, with respective maximum award amounts of $75K and $800K.
Preservation and Access Education and Training
National Endowment for the Humanities, Division of Preservation and Access
http://www.neh.gov/grants/guidelines/pet.html
Contact: 202/606-8570, preservation@neh.gov
Solicitation number: CFDA 45.149
These grants support the staff of cultural institutions obtain the knowledge and skills needed to serve as effective stewards of humanities collections. Grants also support educational programs that prepare the next generation of conservators and preservation professionals, as well as projects that introduce the staff of cultural institutions to new information and advances in preservation and access practices. Awards normally are for two years. Grants to regional preservation field service organizations typically range from $50K to a maximum of $250K per year. For all other applicants, the maximum award is $125K per year. Although cost sharing is not required, NEH is rarely able to support the full costs of projects approved for funding. In most cases, NEH grants cover no more than 80 percent of project costs.

Humanities Collections and Reference Resources
National Endowment for the Humanities, Division of Preservation and Access
http://www.neh.gov/grants/guidelines/HCRR.html
Contact: 202/606-8570, preservation@neh.gov
Solicitation number: CFDA 45.149
This program supports projects that provide an essential foundation for scholarship, education, and public programming in the humanities. Funding from this program strengthens efforts to extend the life of materials such as collections of books and manuscripts, photographs, sound recordings, archaeological and ethnographic artifacts, and digital objects, and make their intellectual content widely accessible, often through the use of digital technology. Awards are also made to create various reference resources that facilitate use of cultural materials, from works that provide basic information quickly to tools that synthesize and codify knowledge of a subject for in-depth investigation. In most cases, grants cover no more than 50% to 67% of project costs. The maximum award is $350K for up to three years.

Bridging Cultures - Implementation Grants for Public Programs on Civility and Democracy or The Muslim World and
National Endowment for the Humanities
http://www.neh.gov/grants/guidelines/BridgingCulturesImplementation.html
Contact: 202/606-8337, bridgingcultures@neh.gov
Solicitation number: CFDA 45.164
With the aim of revitalizing intellectual and civic life through the humanities, NEH welcomes projects that expand both scholarly and public discussion of diverse countries, peoples, and cultural and intellectual traditions worldwide. NEH welcomes proposals to implement a national or regional program for broad and diverse public audiences on one of two humanities themes: “Civility and Democracy” or “The Muslim World and the Humanities.” Although cost sharing is not required, NEH grants cover no more than 50-60 percent of project costs in most cases.

National Institutes of Health (NIH)

Research Supplements to Promote Diversity in Health-Related Research
National Institutes of Health, Cross-Institute
Contact: http://grants.nih.gov/grants/guide/contacts/pa-08-190_contacts.htm
Solicitation number: PA-08-190
The NIH recognizes a unique and compelling need to promote diversity in the biomedical, behavioral, clinical, and social sciences research workforce. The NIH expects efforts to diversify the workforce to lead to the recruitment of the most talented researchers from all groups; to improve the quality of the educational and training environment; to balance and broaden the perspective in setting research priorities; to improve the ability to recruit subjects from diverse backgrounds into clinical research protocols; and to improve the Nation’s capacity to address and eliminate health disparities. Applications can be received at any time.
Improved Diagnostic Capabilities for Select Biodefense and Emerging Pathogens (R21 & R33)

National Institutes of Health, National Institute of Allergy and Infectious Diseases (NIAID)


Contact: Michael Schaefer, 301/451-3758, mschaefer@niaid.nih.gov

Solicitation number: RFA-AI-11-024

The purpose of this FOA is to support basic to translational research focused on development of improved and/or field-appropriate diagnostic capabilities for select biodefense and emerging pathogens. Support for the R21 phase cannot exceed two years and direct costs are limited to $275K over the R21 two-year period, with a maximum of $200K in direct costs allowed in any single year. The R33 award phase is limited to $300K in direct costs per year and cannot exceed three years.

Chemical Approaches to Target Validation for Drug Resistant Pathogens (R01)

National Institutes of Health, National Institute of Allergy and Infectious Diseases (NIAID)


Contact: Christine Sizemore, 301/435-2857, cs390s@nih.gov

Solicitation number: RFA-AI-11-004

The purpose of this FOA is to solicit research focused on using chemical tools to either address scientific questions about microbial biological processes and host-pathogen interactions and/or determine the biological activity of host or pathogen proteins. Rather than focusing on identifying medicinal products, these teams will take a broader approach of analyzing biological targets that can serve as the basis for future chemical screens to identify drug candidates as well as contribute to functional annotation of gene products. Application budgets need to reflect the actual needs of the proposed project and are limited to $750K direct costs in any year of the award. 10-12 awards will be made. The maximum project period is five years.

Advancing Regulatory Science through Novel Biomarker Research and Science-Based Technologies (U01)

U.S. Food and Drug Administration


Contact: Elizabeth Callaghan, 301/796-8488, elizabeth.callaghan@fda.hhs.gov

Solicitation number: RFA-FD-11-016

This FOA invites applications that propose applying novel technologies and approaches to developing new biomarkers for well-defined human or veterinary diseases and toxicity in areas where an unmet need exists, particularly where such biomarkers show substantial promise to enable or speed product development and evaluation or improve patient effectiveness and healthcare outcomes as well as ensure product availability to patients in a timely manner. Budgets up to $250K (direct costs) for a time period of up to three years can be requested.

Secondary Analyses of Social and Behavioral Datasets in Aging (R03)

National Institutes of Health, National Institute on Aging (NIA)


Contact: Partha Bhattacharyya, 301/496-3131, bhattacharyyap@mail.nih.gov

Solicitation number: PA-10-139

This FOA is seeking small grant (R03) applications to conduct secondary analysis of social and behavioral data in aging. Specifically, NIA seeks applicants to: stimulate and facilitate secondary analysis of data related to dynamics of health and disability, cognition, psychosocial and sociodemographic factors, genetics, and biomarkers, long term care, caregiving, behavioral medicine, retirement, economic status; provide support for preliminary projects using secondary analysis that could lead to subsequent applications for other research grants; provide support for analyses of new databases and experimental modules for purposes such as informing the design and content of future study waves; and provide support for pilot research on under-utilized databases. Budgets may be requested for a maximum of $100K direct costs over a two-year time period.
Small Grants on Primary Immunodeficiency Diseases (R03)

National Institutes of Health, Cross-Institute
Contact: Varies with research interest
Solicitation number: PA-10-147
The purpose of this FOA is to support small grants in primary immunodeficiency diseases focusing on ex viva studies with human specimens and on studies with current or new animal models, including novel clinical strategies for detecting, identifying the molecular basis of, or developing innovative therapies for primary immunodeficiency diseases. This FOA runs in parallel with a FOA of identical scientific scope, PAS-10-148, that encourages applications under the R21 mechanism. Budgets of up to $50K direct costs per year for up to two years may be requested.

Exploratory Cancer Prevention Studies Involving Molecular Targets for Bioactive Food Components (R21)

National Institutes of Health, National Cancer Institute (NCI)
Contact: Young Kim, 301/496-0126, yk47s@nih.gov
Solicitation number: PA-10-088
This FOA encourages exploratory research on the role of nutrition in cancer prevention. Specifically, this FOA seeks to promote cancer prevention research to identify and characterize molecular targets for bioactive food components. Direct costs are limited to $275K over a two-year period.

Identification and Characterization of Molecular Targets Within the mTOR Pathway (R21)

National Institutes of Health, National Cancer Institute (NCI), National Institute on Aging (NIA)
Contact: Varies with research interest
Solicitation number: PA-10-164
This FOA encourages applications focused on: identifying novel targets within the mTOR (mammalian target of rapamycin) signaling network, the manipulation of which has the potential to promote healthy aging; and identifying and characterizing dietary constituents that modulate the mTOR pathway and promote cancer prevention. Identification and characterization of targets can utilize a wide range of approaches, including medicinal chemistry, in vitro assays, and studies in lower organisms or mammalian models. Direct costs are limited to $275K over a two-year period, with no more than $200K allowed per year.

Small Research Grants for Data Analysis and Statistical Methodology Applied to Genome-wide Data (R03)

National Institutes of Health, National Institute of Dental and Craniofacial Research (NIDCR)
Contact: Emily Harris, 301/594-4846, emily.harris@nih.gov
Solicitation number: PAR-10-041
This FOA will support meritorious research projects that involve secondary data analyses or development of statistical methodology using existing genome-wide data, relevant to human dental or craniofacial conditions or traits. Development of statistical methodology appropriate for analyzing genome-wide data, relevant to human dental or craniofacial conditions or traits, may also be proposed. Budgets for a maximum of $300K direct costs over a two-year period may be requested.
Proteomics in Auditory Developmental and Disease Processes (R21)
National Institutes of Health, National Institute on Deafness and Other Communication Disorders (NIDCD)
Contact: Nancy Freeman, 301/402-3458, freeman@mail.nih.gov
Solicitation number: PA-10-078
This FOA encourages research applications that focus on Proteomics in Auditory Developmental and Disease Processes. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism and runs in parallel with a FOA of identical scientific scope that uses the R01 mechanism, PA-09-228.

NIDCR Small Grant Program for New Investigators (R03)
National Institutes of Health, National Institute of Dental and Craniofacial Research (NIDCR)
Contact: Varies with research interests
Solicitation number: PAR-10-275
This program supports basic and clinical research by scientists who are in the early stages of establishing an independent research career in oral, dental, and craniofacial research. This R03 grant mechanism supports pilot or feasibility studies and developmental research projects with the intention of obtaining sufficient preliminary data for a subsequent Investigator-initiated Research Project Grant (R01) application. A budget for direct costs of up to $150K over a two-year period may be requested.

Early Career Award in Chemistry of Drug Abuse and Addiction (ECHEM) (R21 & R33)
National Institutes of Health, National Institute on Drug Abuse (NIDA)
Contact: Rao Rapaka, 301/435-1304, rr82u@nih.gov
Solicitation number: PAS-10-274
NIDA invites Phased Innovation grant applications from new-to-NIH investigators into basic chemistry research applied to drug abuse and addiction. Awards will support milestone driven exploratory/feasibility “proof of concept” studies (R21), with possible rapid transition to expedited development (R33). Direct costs are limited to $250K over a R21 two-year period. The R33 award phase will be limited to $250K in direct costs per year.

Anchoring Metabolomic Changes to Phenotype (P20)
National Institutes of Health, National Heart, Lung, and Blood Institute (NHLBI)
Contact: Varies with research interest
Solicitation number: RFA-HL-12-009
This FOA encourages applications that propose metabolomic phenotyping of existing cohorts to gain mechanistic understanding of the molecular determinants contributing to cardiovascular and lung disease phenotypes to help in predicting disease susceptibility, diagnosis, risk stratification, assessing response to therapy, and assessing prognosis. This FOA proposes a multidisciplinary and integrated program with two interacting components, a metabolomic component and a mechanistic component, each informing the other in an iterative manner. Each budget year may not exceed the following direct cost thresholds: Year One and Year Five $450K, and Years Two, Three and Four $750K. Additionally, applicants may request up to $130K in direct costs for an Administrative Core, for each of the five years.
Integrating Multi-Dimensional Data to Explore Mechanisms Underlying Mental Disorders (R01)

National Institutes of Health, National Institute of Mental Health (NIMH)


Contact: Thomas Lehner, 301/443-9869, tlehner@mail.nih.gov

Solicitation number: RFA-MH-12-020

This FOA is to solicit research grant applications to develop advanced bioinformatics and statistical tools to integrate genomic, environmental, and phenotypic data. This FOA provides a mechanism to support the development of bioinformatic approaches focused on integrating multi-dimensional data sets. This may require the development of new methods for data reduction, the development of new statistical tools, and/or the development of new approaches to applying existing tools to the problems of integrating multi-dimensional data. The desired outcome of this FOA is to establish links between one or more of the underlying genomic factors, biological networks, and environmental factors influencing mental disorders. The maximum project period is three years.

Silvio O. Conte Centers for Basic or Translational Mental Health Research (P50)

National Institutes of Health, National Institute of Mental Health (NIMH)


Contact: Varies with research interest

Solicitation number: PAR-11-126

NIMH seeks teams of researchers working at different levels of analysis and employing integrative, novel, and creative experimental approaches to address high-risk, high-impact questions with the primary objective of: a) advancing the state of the science in brain and behavior research that provides the foundation for understanding mental disorders relevant to mental health; b) supporting the integration and translation of basic and clinical neuroscience research on severe mental illnesses; and/or c) advancing our understanding of the neurobehavioral developmental mechanisms and trajectories of psychopathology that begin in childhood and adolescence. This program is intended only for projects that could not be achieved using other, more standard grant mechanisms. Total costs are limited to $2M in any one year.

Allergen Epitope Research and Validation Centers (U19)

National Institutes of Health, National Institute of Allergy and Infectious Diseases (NIAID)


Contact: Michael Minnicozzi, 301/496-8973, minnicozzim@niaid.nih.gov

Solicitation number: RFA-AI-11-013

The purpose of this FOA is to capitalize on the availability of well characterized T cell allergen epitopes to study allergen-specific immune responses. As part of the characterization and validation of these allergen T cell epitopes, there is a need to conduct mechanistic studies that focus on the progression and/or changes in the severity of seasonal or perennial allergic diseases, as well as the changes resulting from therapeutic intervention in allergic disease, such as immunotherapy for seasonal, perennial, or food allergies. Programs should focus on mechanistic assessment of T cell allergen epitopes to illuminate the T cell phenotypes, their function and contribution to allergen-specific T-cell memory. Two to three awards will be made, and the maximum project period is five years.
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| 6/23/2011  | Application       | Basic Cancer Research in Cancer Health Disparities (U01) | National Institutes of Health, National Cancer Institute (NCI)  
Contact: Varies with research interest  
Solicitation number: PAR-11-156  
This FOA invites cooperative agreement research (U01) grant applications from investigators interested in conducting basic research studies into the causes and mechanisms of cancer health disparities, including those related to basic research in prevention strategies. This FOA is also designed to aid and facilitate the growth of a nationwide cohort of scientists with a high level of basic research expertise in cancer health disparities research who can develop resources and tools, such as biospecimens, cell lines and methods that are necessary to conduct basic research in cancer health disparities. The maximum project period is five years. This FOA runs in parallel with a FOA of identical scientific scope, PAR-09-160, which utilizes the R21 Exploratory/Developmental Grant mechanism. |
Contact: Jane Ye, 301/594-4882, yej@mail.nih.gov  
Solicitation number: RFA-LM-11-002  
This FOA solicits Research Project Grant (R01) applications proposing exceptionally innovative informatics research on novel hypotheses or difficult problems relating to complex health decisions. This grant program supports extremely novel, high impact research that is germane to the mission of the National Library of Medicine. This FOA is for support of new projects, not continuation of projects that have already been initiated. Projects should begin and be completed during the funding period. Direct costs may amount up to $250K per year for a maximum of four years. |
| 7/2/2011   | Agency Letter of Intent | Cancer Target Discovery and Development Network (CTDD) (U01) - Limited Submission | National Institutes of Health, National Cancer Institute (NCI)  
Contact: Daniela Gerhard, 301/451-8027  
Solicitation number: RFA-CA-11-010  
The purpose of this Funding Opportunity Announcement (FOA) and the entire Cancer Target Discovery and Development (CTDD) initiative is to promote innovative research on high throughput approaches to the discovery and characterization of new cancer targets and their modulators. Projects resulting from this FOA are expected to bridge the gap between the enormous volumes of data generated by the comprehensive molecular characterization of a number of cancer types and the ability to use these data for the development of human cancer therapeutics. Applicants must propose research projects focused on high-throughput identification and/or characterization of potential targets for cancer therapy, and/or the identification of small molecules that modulate validated cancer targets. Proposed projects are expected to combine in-depth mining of large-scale genomic data, systems biology analyses and/or experimental approaches to provide initial characterization of functional significance. In addition to conducting individual research projects, the CTDD awardees will also be expected to contribute to trans-Network activities, including participation in joint pilot research projects. This is a limited submission opportunity. Please see http://www.research.ucsb.edu/funding/LimitedSubmission.aspx for campus procedures. |
NIDCD Small Grant Program (R03)
National Institutes of Health, National Institute on Deafness and Other Communication Disorders (NIDCD)
Contact: Bracie Watson, 301/402-3458, wastonb@nidcd.nih.gov
Solicitation number: R03-10-055
This program is intended to support basic and clinical research of scientists who are beginning to establish an independent research career. The research must be focused on one or more of the areas within the mission of the NIDCD: hearing, balance/vestibular, smell, taste, voice, speech, or language. The R03 grant mechanism supports different types of projects including secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. Applications may be submitted for up to $100K in direct costs per year for up to three years.

NIDCD Short-Term Education Program for Underrepresented Persons (STEP-UP) (R25)
National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)
Contact: Delia Houseal, 301/443-8415, delia.houseal@nih.gov
Solicitation number: RFA-DK-11-011
This FOA invites applications from institutions to implement and evaluate the NIDCD Short-Term Education Program for Underrepresented Persons (STEP-UP). STEP-UP is a national program designed to provide ten to twelve weeks of summer research education and training for high school and undergraduate students from diverse backgrounds underrepresented in the NIDCD mission areas including diabetes, endocrinology, metabolism, nutrition, obesity, and digestive, liver, urologic, kidney, and hematologic diseases. Direct costs for the high school program cannot exceed $158K per year. For the undergraduate program, the direct cost cannot exceed $172K per year. The maximum project period is five years.

Diabetes Research Centers (P30) - Limited Submission
National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)
Contact: James Hyde, 301/594-7692, James.Hyde@nih.gov
Solicitation number: RFA-DK-11-002
Diabetes Research Centers are designed to support and enhance the national research effort in diabetes and related endocrine and metabolic diseases. Diabetes Research Centers support three primary research-related activities: Research Core services, a Pilot and Feasibility (P&F) program, and an Enrichment program. All activities pursued by Diabetes Research Centers are designed to enhance the efficiency, productivity, effectiveness and multidisciplinary nature of research in Diabetes Research Center topic areas. The NIDCD Diabetes Centers program in 2011 consists of 16 Centers each located at outstanding research institutions with documented programs of research excellence in diabetes, endocrine and metabolic diseases. Application budgets are limited to $1M per year for up to five years in direct costs unless the applicant organization proposes to provide regional or national core services. OR has not received any notices of intent. Contact funding@research.ucsb.edu if you are interested in submitting.

NIH & PEPFAR Collaboration for Implementation Science and Impact Evaluation (R01)
National Institutes of Health, Cross-Institute
Contact: Varies with research interest
Solicitation number: RFA-AI-11-003
This FOA is soliciting applications for support for implementation science projects that will inform the President’s Emergency Plan for AIDS Relief (PEPFAR) as they develop more efficient and cost-effective methods to deliver HIV prevention, treatment, and care on a large scale. Two types of awards will be considered: 1) Total costs of up to $250K per year for up to three years and 2) Total costs of up to $1M per year for up to three years.
The goal is to advance the training of qualified foreign neuroscientists and clinicians at the early or mid-career level, by enhancing their basic, translational or clinical research skills in a research setting in the United States. Eligible individual applicants include non-immigrant foreign scientists at the early or mid-career level. All applicants must have a doctoral or equivalent degree, and an endorsement from their home institution, with a guaranteed appointment upon completion of the fellowship. Applicants must be proficient in English and must have a sponsor in the U.S. who is affiliated with an eligible U.S. organization. All applicants must be from a low- to middle-income country based on Gross National Income per capita classified by the World Bank (http://go.worldbank.org/K2CKM78CC0). All applications must be submitted from the U.S. Sponsoring Institution.

The purpose of this FOA is to encourage systems biology approaches to address critical questions in HIV/AIDS and the potential impact of substance abuse. Studies which leverage ongoing genetic or clinical studies are encouraged. Studies must focus on a significant scientific question in the field of HIV/AIDS relevant to either US or international populations. The proposed studies must include at least one specific aim with a significant focus on substance use and should be carried out by a multidisciplinary team. Direct costs are limited to no more than $650K per year for up to five years.

The National Cancer Institute (NCI) invites applications that propose small and time-limited projects pertinent to the development of cancer chemoprevention agents, biomarkers for early cancer detection, cancer-related nutrition science, and/or clinical prevention studies that focus on specific target organs. Proposed projects may involve basic animal and/or translational research and/or human subjects-oriented research. New, as well as established, investigators in relevant fields and disciplines are encouraged to apply to test the feasibility of innovative ideas or carry out pilot studies. Ultimately, these small grants are expected to facilitate the development of full research projects grants.

The primary objective of the program is to use a systems biology approach to develop a comprehensive understanding of innate or adaptive immune responses to infection with and/or vaccination against one or more pathogenic microbes, with a focus on NIAID Emerging/Re-emerging Pathogens of concern to human health. The maximum project period is five years.
NIH Summer Research Experience Programs (R25)
National Institutes of Health
Contact: Varies with research interest
Solicitation number: PAR-11-050
The purpose of this FOA is to provide a high quality research experience for high school and college students and for science teachers during the summer academic break. The NIH expects that such programs will: help attract young students to careers in science; provide opportunities for college students to gain valuable research experience to help prepare them for graduate school; and enhance the skills of science teachers and enable them to more effectively communicate the nature of the scientific process to their students. The programs would also contribute to enhancing overall science literacy. Summer Research Programs that expand and complement existing summer educational and training programs are encouraged. Budgets cannot exceed $100K direct costs per year for up to five years.

Centers Program for Research on HIV and AIDS and Mental Health (P30)
National Institutes of Health, National Institute of Mental Health (NIMH)
Contact: Andrew Forsyth, 301/443-8403, aforsyth@mail.nih.gov
Solicitation number: PAR-11-019
This FOA encourages applications for Center Core grants (P30) to support either HIV/AIDS Research Centers (ARC) or Developmental ARCs (D-ARC). The ARC/D-ARC Program is intended to provide infrastructural support that facilitates the development of high impact science in HIV/AIDS and mental health that is relevant to the NIMH mission. Applicants may request up to $750K total costs per year for up to four years for a D-ARC, or $1.75M total costs per year for up to five years for an ARC.

Pathophysiology of HIV-Associated Neurodegeneration in Aging Populations on Long-Term Anti-Retroviral Therapy
National Institutes of Health, Cross-Institute
Contact: Varies with research interest
Solicitation number: RFA-MH-12-070
This FOA invites research grant applications focused on elucidating the mechanisms of HIV-associated neuropathogenesis in the context of aging, chronic infection with HIV, and long term exposure to Highly Active Antiretroviral Therapy (HAART). Understanding the pathogenesis of HAND in HIV-infected individuals over 50 years of age, in light of potential interactions with HAART, neurodegenerative diseases, and aging-related co-morbid conditions are the focus of this announcement. Applications ranging from basic research to clinical diagnosis and treatment in domestic and international settings are of interest. Multidisciplinary research teams and collaborative alliances are encouraged, but not required. The maximum project is five years. This FOA utilizes the R01 mechanism and runs in parallel with a FOA of identical scientific scope, RFA-MH-12-071, which utilizes the R21 Exploratory/Developmental Grant mechanism.

Mechanism for Time-Sensitive Drug Abuse Research (R01)
National Institutes of Health, National Institute on Drug Abuse (NIDA)
Contact: Redonna Chandler, 301/443-6504, rchandle@nida.nih.gov
Solicitation number: PAR-10-072
The FOA is intended to support substance abuse prevention and treatment services research in rapidly evolving areas where opportunities for empirical study are only available through expedited review and award of support. It should be clear that the research question offers an uncommon and scientifically significant research opportunity that could only become available if the project is initiated with minimum delay. This FOA runs in parallel with one of identical scientific scope, PAR-07-345, that encourages applications under the Exploratory/Developmental Research Grant Award (R21) mechanism.
Scientific Meetings for Creating Interdisciplinary Research Teams (R13)
National Institutes of Health, Cross-Institute
Contact: Varies with research interest
Solicitation number: PA-10-106
This FOA encourages applications from institutions and organizations that propose to develop interdisciplinary research teams. Teams must include investigators from the social and/or behavioral sciences, and may include the life and/or physical sciences. Support will be provided to conduct meetings that center around a central core of collaborators and that result in an integrated research agenda around a specific research question. Advance permission to submit an application must be requested no later than six weeks before the application submission date.

Behavioral and Social Science Research on Understanding and Reducing Health Disparities (R01)
National Institutes of Health, Cross-Institute
Contact: Ronald Abeles, 301/496-7859, abeles@nih.gov
Solicitation number: PAR-10-136
The purpose of this FOA is to encourage behavioral and social science research on the causes and solutions to health and disabilities disparities in the U.S. population. Emphasis is placed on research in public policy, health care, and disease/disability prevention. Particular attention is given to reducing health gaps among groups. Proposals that utilize an interdisciplinary approach, investigate multiple levels of analysis, incorporate a life-course perspective, and/or employ innovative methods such as system science or community-based participatory research are particularly encouraged. This FOA runs in parallel with a FOA of identical scientific scope, PAR-10-137, that encourages applications under the R21 mechanism.

Countermeasures Against Chemical Threats (CounterACT) Cooperative Research Projects (U01)
National Institutes of Health
Contact: Varies with research interest
Solicitation number: PAR-11-155
This Funding Opportunity Announcement (FOA) encourages grant applications for Countermeasures Against Chemical Threats (CounterACT) Cooperative Research Projects (U01s). The mission of the CounterACT U01 program is to develop new and improved therapeutics for chemical threats. Chemical threats are toxic chemicals that could be used in a terrorist attack or accidentally released from industrial production, storage or shipping. The scope of the research to be supported includes basic target and candidate identification and characterization studies, through candidate optimization and demonstration of in vivo efficacy, through Investigational New Drug (IND) submission and Phase 1 clinical trials when appropriate. The expected direct cost for individual awards is $300K to $500K per year for most studies within the scope of this FOA.

Genomic Resource Grants for Community Resource Projects (U41)
National Institutes of Health, National Human Genome Research Institute (NHGRI)
Contact: Varies with research interest
Solicitation number: PAR-11-095
This FOA encourages applications for the development and support of genomic resources that will be available to and valuable for the broad research community. Such resources include (but are not limited to) informatics resources such as model organism databases and ontologies, comprehensive collections of genomic features (such as structural variants), and collections of physical resources (such as samples and cDNA clone banks). The maximum project period is five years.
This FOA encourages grant applications for Biomedical Technology Resource Centers (BTRC’s) that are funded using the P41 mechanism. BTRC’s conduct research and development on new technologies that are driven by the needs of basic, translational, and clinical researchers. BTRC’s also make their technologies available, train members of the research community in the use of the technologies, and disseminate these technologies broadly. Direct costs (excluding equipment) are limited to $700K per year for up to five years. Direct costs for equipment are limited to $500K for the duration of the project.

**National Science Foundation (NSF)**

**Ongoing**

**Earth Sciences Instrumentation and Facilities (EAR IF)**

National Science Foundation, Geosciences (GEO)


Contact: Varies with research interest

Solicitation number: NSF 11-544

The Instrumentation and Facilities Program in the Division of Earth Sciences (EAR/IF) supports meritorious requests for infrastructure that promotes research and education in areas supported by the Division. EAR/IF will consider proposals for: Development of New Instrumentation, Analytical Techniques, or Software; Support of National or Regional Multi-User Facilities; or Support for Early Career Investigators. Proposals for Acquisition or Upgrade of Research Equipment will not be accepted in the Fiscal Year 2012 competition.

**Ongoing**

**Grant Opportunities for Academic Liaison with Industry (GOALI)**

National Science Foundation


Contact: Varies with research interest

Solicitation number: NSF 10-580

GOALI promotes university-industry partnerships by making project funds or fellowships/traineeships available to support an eclectic mix of industry-university linkages. Special interest is focused on affording the opportunity for: Faculty, postdoctoral fellows, and students to conduct research and gain experience in an industrial setting; Industrial scientists and engineers to bring industry’s perspective and integrative skills to academia; and Interdisciplinary university-industry teams to conduct research projects. Each directorate handles GOALI requests differently. Proposers must contact a specific program director in the disciplinary area of the proposed research for guidance on proposal submission.

**Ongoing**

**NSF-FDA Scholar-in-Residence at FDA**

National Science Foundation


Contact: Leon Esterowitz, 703/292-7942, lesterow@nsf.gov

Solicitation number: NSF 10-533

This program comprises an interagency partnership for the investigation of scientific and engineering issues concerning emerging trends in medical device technology. This partnership is designed to enable investigators in science, engineering, and mathematics to develop research collaborations within the intramural research environment at the FDA. This solicitation features four flexible mechanisms for support of research at the FDA: 1) Faculty at FDA; 2) Graduate Student Fellowships; 3) Postdoctoral Fellowships; and 4) Undergraduate Student Research Experiences. Approximately three to ten awards will be given, with an estimated program budget of $500K.
Ongoing

**Research Experiences for Teachers (RET) Supplement Opportunity**

National Science Foundation, Geosciences (GEO)


Contact: Varies with research interest

Solicitation number: NSF 11-052

The Research Experiences for Teachers (RET) Supplement Opportunity supports the participation of K-12 educators and community college science faculty in research projects funded by the Directorate for Geosciences (GEO). RET Supplements may be requested in one of two ways: (1) Investigators with an existing NSF research award may submit a request for supplemental funding; or (2) Proposers may include support for RET activities as part of a new (or renewal) research proposal to NSF. For further guidance and inquiries, including due dates, contact the cognizant program officer for the GEO program that is either currently funding the research, or will consider the new (or renewal) research proposal. The duration of the RET activity will generally be one year and the project may be carried out during summer months, during the academic year, or both. The total cost of the Supplement is generally limited to $12.5K per teacher.

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6/15/2011   RCN-UBE and UBE Incubator Track Full Proposal

**Research Coordination Networks (RCN)**

National Science Foundation, Cross-Directorate


Contact: Varies with research interest

Solicitation number: NSF 11-531

The goal of the RCN program is to advance a field or create new directions in research or education. Groups of investigators will be supported to communicate and coordinate their research, training and educational activities across disciplinary, organizational, geographic and international boundaries. Participating core programs in Biological Sciences (BIO), Geosciences (GEO), Social, Behavioral and Economic Sciences (SBE), Cyberinfrastructure (OCI), and Polar Programs (OPP) will accept general RCN proposals. Additional targeted tracks within the RCN programs are intended to foster linkages across directorates. The Science, Engineering and Education for Sustainability (RCN-SEES) track focuses on interdisciplinary topics that will advance sustainability science, engineering and education as an integrative approach to the challenges of adapting to environmental, social and cultural changes associated with growth and development of human populations, and attaining a sustainable energy future. The Undergraduate Biology Education (RCN-UBE) track could focus on any topic likely to lead to improved participation, learning, or assessment in undergraduate biology curricula. Individual awards for the general RCN and RCN-UBE may be up to $500K over a duration of five years. RCN-SEES awards may be up to $750K over a duration of 5 years. General (non-targeted) RCN proposals should be submitted to a participating program in BIO, GEO, SBE, OCI or OPP. Refer to the specific program website for submission dates. PIs are encouraged to discuss suitability of an RCN topic with the program.

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7/1/2011   Full Proposal

**MARGINS Program**

National Science Foundation, Geosciences (GEO)


Contact: Varies with research interest

Solicitation number: NSF 07-546

This program has been designed to elevate the largely descriptive and qualitative knowledge of continental margins to a level where theory, modeling, and simulation, together with field observation and experiment, can yield a clearer understanding of the processes that control margin genesis and evolution. MARGINS concentrates on these four scientific initiatives: 1) Rupturing Continental Lithosphere Experiment (RCL) – Gulf of California and Red Sea focus sites; 2) Subduction Factory Experiment (SubFac) – Izu-Bonin-Marianas and Nicaragua-Costa Rica focus sites; 3) Seismogenic Zone Experiment (SEIZE) – Nankai and Nicaragua-Costa Rica focus sites; and 4) Source-to-Sink Experiment (S2S) – Fly River/Gulf of Papua New Guinea and Waipaoa River New Zealand focus sites.
Petrology and Geochemistry
National Science Foundation, Geosciences (GEO)
Contact: Sonia Esperanca, 703/292-8554, sesperan@nsf.gov
Solicitation number: NSF 09-543
This program supports basic research that addresses the formation and evolution of our planet using petrological and geochemical characteristics of Earth materials in the crust, mantle, and core. Proposals generally address the petrology and high-temperature geochemistry of igneous and metamorphic rocks (including mantle samples), mineral physics, economic geology, and volcanology.

Tectonics
National Science Foundation, Geosciences (GEO)
Contact: David Fountain, 703/292-4751, dfountai@nsf.gov
Solicitation number: NSF 09-542
The Tectonics Program supports a broad range of field, laboratory, computational, and theoretical investigations aimed at understanding the formation, evolution, and deformation of continental lithosphere through time. Because understanding such large-scale phenomena commonly requires a variety of expertise and methods, Tectonics supports integrated research involving the disciplines of structural geology, petrology, geochronology, sedimentology, stratigraphy, geomorphology, rock mechanics, paleomagnetics, geodesy, and other geophysical techniques.

Living Stock Collections for Biological Research (LSCBR)
National Science Foundation, Biological Sciences (BIO)
Contact: Anne Maglia, 703/292-8470, amaglia@nsf.gov
Solicitation number: NSF 09-550
LSCBR supports improvements in and partial operation of existing collections of living organisms (including viruses and bacteriophages) to be used in basic biological research. Short-term projects are one-time awards (up to 36 months) leading to innovative handling of living stocks or to well defined improvements in existing collections, including those not otherwise supported by LSCBR. Longer-term projects (up to 60 months) help support ongoing operation of collections significant to the NSF research community.

Opportunities for Promoting Understanding through Synthesis (OPUS)
National Science Foundation, Biological Sciences (BIO)
Contact: Varies with research interest
Solicitation number: NSF 10-557
This FOA encourages the submission of proposals aimed at synthesizing a body of related research projects conducted by a single individual or a group of investigators over an extended period. OPUS proposals will often be appropriately submitted in mid-to-late career, but will also be appropriate early enough in a career to produce unique, integrated insight, useful both to the scientific community and to the development of the investigator’s future work. In cases where multiple scientists have worked collaboratively, an OPUS award will provide support for collaboration on a synthesis. It is estimated that six to eight awards will be made annually, and the anticipated award size is $125K to $150K.
The Systematics and Biodiversity Science Cluster supports research that advances our understanding of the diversity, systematics, and evolutionary history of organisms in natural systems. This Science Cluster comprises two core programs: Biodiversity: Discovery & Analysis, which supports all aspects of Biodiversity Science, including expeditionary and exploratory research in natural environments to advance the discovery, identification, description, classification and cataloguing of the world’s biodiversity, and Phylogenetic Systematics, which supports research that addresses significant questions about organismal evolution using phylogenetic approaches.

Advances in Biological Informatics (ABI)

The ABI program seeks to encourage new approaches to the analysis and dissemination of biological knowledge for the benefit of both the scientific community and the broader public. This program is especially interested in the development of informatics tools and resources that have the potential to advance, or transform, research in biology. The ABI program accepts two major types of proposals: Innovation awards that seek to pioneer new approaches to the application of informatics to biological problems and Development awards that seek to provide robust cyberinfrastructure that will enable transformative biological research.

Long Term Research in Environmental Biology (LTREB)

This FOA encourages the submission of proposals that generate extended time series of biological and environmental data to address ecological and evolutionary processes and resolve important issues in organismal and environmental biology. Researchers must have collected at least six years of previous data to qualify for funding, and these data must motivate the proposed research. The proposal also must present a cohesive conceptual rationale or framework for ten years of research.
Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM) - Limited Submission

National Science Foundation


Contact: Joyce Evans, 703/292-5098, jevans@nsf.gov

Solicitation number: NSF 09-567

The S-STEM program provides institutions with funds for student scholarships in the STEM disciplines: biological sciences, physical sciences, mathematics, computer sciences, geosciences, engineering, and technology. This program supports scholarships for financially needy, academically talented full-time students who are U.S. citizens, permanent residents, nationals, or refugees enabling them to pursue associate, baccalaureate, or graduate level degrees. The Principal Investigator must be a faculty member currently teaching within one of the aforementioned S-STEM disciplines. NSF has approximately $50M to $70M available for 80 to 100 new awards. The annual budget limit is $225K and the maximum grant size is $600K for up to five years. Individual scholarships may be up to $10K per year.

Academic institutions are responsible for selecting scholarship recipients. Scholarship support will be provided to students who meet the S-STEM eligibility criteria and who compete successfully in a selection process developed by the grantee. Each proposing institution must provide a description of the selection criteria and process, and explain and justify the proposed distribution of scholarship recipients by degree program (associate, baccalaureate, and graduate).

Cyberlearning Transforming Education

National Science Foundation, Cross-Directorate


Contact: Varies with research interest

Solicitation number: NSF 10-620

Cyberlearning awards will be made in three categories: Exploration Projects (EXP projects) explore the proof-of-concept or feasibility of a novel or innovative technology or use of such technology to promote learning; Design and Implementation Projects (DIP projects) will conduct research in the everyday environments in which people spend their lives, e.g., schools, homes, museums, parks, and the workplace; and Integration and Deployment Projects (INDP) will build on research that has already shown promise for promoting learning. The respective maximum funding amounts are $550K total for two to three years; $1.35M for four to five years; and up to $2.5M for up to five years.
The Engineering Research Centers (ERC) program is launching a new competition targeting the Transformational Nanotechnology of Engineered Systems Centers or NanoSystems ERCs (NERCs). These new centers will adopt and follow all the features of Generation-3 (Gen-3) ERCs, which aim to create a culture in engineering research and education that links discovery to technological innovation through transformational fundamental and engineered systems research in order to advance technology and produce engineering graduates who will be creative U.S. innovators in a globally competitive economy.

Gen-3 ERCs will have the following key features: Guiding strategic vision for joining fundamental research and transformational engineered systems to innovation and developing an innovative, globally competitive engineering workforce; Strategic plans for research, education, innovation and diversity; Cross-disciplinary research program designed to support systems motivated fundamental research and advance it to innovation and rapid commercialization; Cross-cultural global research and education experiences through partnerships with foreign universities; Education program strategically designed, in partnership with academic engineering departments, to produce creative, innovative engineers by engaging ERC students in all phases of the research and innovation process; Long-term partnerships with middle and high schools to bring engineering concepts and experiences to the classroom and increase enrollment in college-level engineering degree programs; and an innovation ecosystem that includes partnerships with: Member firms/practitioners to support and strengthen the ERC and streamline technology transfer; Other small firms in translational research to accelerate commercialization of high risk ERC advances; and, Local or national level organizations to stimulate entrepreneurship and job creation and accelerate technological innovation.

The Lead PI (Center Director) must be a tenured faculty member in an engineering department/school of engineering at the lead university. Start-up base support will not exceed $3.25M for year one. Pending satisfactory annual performance, need, and availability of funds, the base support may increase to $3.5M (year 2), $3.75M (year 3), $4M (year 4), and $4M (year 5).

EarthScope

EarthScope is an Earth science program to explore the 4-dimensional structure of the North American continent. The program provides a framework for broad, integrated studies across the Earth sciences, including research on fault properties and the earthquake process, strain transfer, magmatic and hydrous fluids in the crust and mantle, plate boundary processes, large-scale continental deformation, continental structure and evolution, and composition and structure of the deep Earth. In addition, EarthScope offers a centralized forum for Earth science education at all levels and an excellent opportunity to develop cyberinfrastructure to integrate, distribute, and analyze diverse data sets.

Software Infrastructure for Sustained Innovation (SI2)

The goal of the SI2 program is to create a software ecosystem that includes all levels of the software stack and scales from individual or small groups of software innovators to large hubs of software excellence. This solicitation includes two classes of awards. Scientific Software Elements (SSE) awards target small groups that will create and deploy robust software elements for which there is a demonstrated need that will advance one or more significant areas of science and engineering. SSE awards are expected to total up to $500K for three years. Scientific Software Integration (SSI) awards target larger, interdisciplinary teams organized around the development and application of common software infrastructure aimed at solving common research problems. SSI awards will result in a sustainable community software framework serving a diverse community. SSI awards are expected to be up to $1M per year for three to five years.
Research Training Groups in the Mathematical Sciences (RTG)
National Science Foundation, Mathematical and Physical Sciences (MPS)
Contact: Varies with research interest
Solicitation number: NSF 11-540

The long-range goal of the Division of Mathematical Sciences (DMS) Workforce program is to increase the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences and in other NSF-supported disciplines. The Research Training Groups in the Mathematical Sciences (RTG) activity is a part of the Workforce program. RTG supports education through research involvement in groups centered on a common research interest that span the entire spectrum of educational levels from undergraduates through postdoctoral associates. Three to ten awards, each amounting up to $500K per year, will be made. The duration is three to five years.

Mentoring Through Critical Transition Points in the Mathematical Sciences (MCTP)
National Science Foundation, Mathematical and Physical Sciences (MPS)
Contact: Varies with research interest
Solicitation number: NSF 11-542

MCTP is part of the Workforce Program. MCTP supports education through research involvement of cohorts of trainees at specific stages of professional development that have been identified as crucial to career success. MCTP is part of the Division of Mathematical Sciences (DMS) Workforce program to increase the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences and in other NSF-supported disciplines. Three to five awards will be made.

Faculty Early Career Development (CAREER) Program 2011
National Science Foundation
Contact: Varies with research interest
Solicitation number: NSF 11-690

The Faculty Early Career Development (CAREER) Program is a Foundation-wide activity that offers the National Science Foundation’s most prestigious awards in support of junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research within the context of the mission of their organizations. The minimum CAREER award will total $400K for the 5-year duration. Applicants must be, by October 1, 2011, employed in a tenure-track position at the assistant professor level or equivalent. CAREER awardees who are also U.S. citizens or permanent residents may then be considered for the Presidential Early Career Award for Scientists and Engineers (PECASE), the highest honor in the field from the U.S. government.
Computing Education for the 21st Century (CE21)
National Science Foundation, Cross-Directorate
Contact: Varies with research interest
Solicitation number: NSF 10-619
This program aims to build a computationally savvy 21st century workforce that positions the US to demonstrate a leadership role in the global economy. All CE21 projects are expected to contribute to the creation of a rich research base that informs our understanding of effective teaching and learning in computing, as well as to draw on partnerships among the computing and teaching and learning communities, institutions of learning, and other stakeholders. CE21 will fund three types of proposals. Type I proposals will contribute to the research base on the effective teaching and learning of computing, draw on partnerships of informed and committed stakeholders, and create and study the effectiveness of new instructional materials and interventions and/or strategies to develop K-14 teaching expertise. Type II proposals will contribute to the research base on the effective teaching and learning of computing, draw on partnerships of informed and committed stakeholders, and create and study the effectiveness of new instructional materials and interventions and strategies to develop K-14 teaching expertise. Type II proposals demonstrate implementations at scale, where the interventions to be taken to scale have already proven effective in smaller-scale efficacy studies. Planning proposals support the establishment of new partnerships and collaborations necessary to develop Type I or Type II proposals.

Science, Technology, and Society (STS)
National Science Foundation, Social, Behavioral, and Economic Sciences (SBE)
Contact: Frederick Kronz, 703/292-7283, fkronz@nsf.gov
Solicitation number: NSF 08-553
STS considers proposals that examine historical, philosophical, and sociological questions that arise in connection with science, engineering, and technology, and their respective interactions with society. STS has four components: Ethics and values in Science, Engineering and Technology; History and Philosophy of Science, Engineering and Technology; Social Studies of Science, Engineering and Technology; and Studies of Policy, Science, Engineering and Technology. STS encourages the submission of hybrid proposals that strive to integrate research involving two or more of these core areas.

Informal Science Education (ISE)
National Science Foundation, Education and Human Resources (EHR)
Contact: 703/292-8616, DRLISE@nsf.gov
Solicitation number: NSF 11-546
The ISE program supports innovation in anywhere, anytime, lifelong learning, through investments in research, development, infrastructure, and capacity-building for STEM learning outside formal school settings. Approximately eight Research, eight Pathways, 17 Full-Scale Development, 3 Broad Implementation, and up to 24 Connecting Researchers and Public Audiences awards (CRPA) will be made per year, with respective maximum amounts of $1.2M for up to three years, $250K for up to two years, up to $3M for up to five years, up to $3M for up to five years, and $150K for up to two years.

Solar, Heliospheric, and Interplanetary Environment (SHINE)
National Science Foundation, Geosciences (GEO)
Contact: Paul Bellaire, 703/292-8529, pbellaire@nsf.gov
Solicitation number: NSF 04-585
Proposals are solicited for research directly related to topics under consideration and discussion at community workshops organized by SHINE. Information on the current activities of SHINE may be found at the following web site: http://www.shinecon.org. Under this solicitation, proposals may be submitted for any funding amount up to $200K per year.
Research Experiences for Undergraduates (REU)
National Science Foundation, Cross-Directorate
Contact: http://www.nsf.gov/crssprgm/reu/reu_contacts.jsp
Solicitation number: NSF 09-598
This program supports active research participation by undergraduate students in any of the areas of research funded by NSF. This solicitation features two mechanisms for support of student research: 1) REU Sites are based on independent proposals to initiate and conduct projects that engage a number of students in research. REU Sites may be based in a single discipline or academic department, or on interdisciplinary or multi-department research opportunities with a coherent intellectual theme. Proposals with an international dimension are welcome. 2) REU Supplements may be requested for ongoing NSF-funded research projects or may be included as a component of proposals for new or renewal NSF grants or cooperative agreements. Supplement proposals may be submitted at any time.

Nuclear Regulatory Commission (NRC)

6/15/2011 Application
10/14/2011 Application
Office of Nuclear Regulatory Research Announcement of Opportunity
Nuclear Regulatory Commission
http://www.grants.gov/search/search.do;?mode=VIEW
Contact: Robin Barnes, 301/251-7401, Robin.Barnes1@nrc.gov
Solicitation number: RGR-FN-0910-RES
The Office of Nuclear Regulatory Research (RES) furthers the agency’s regulatory mission by providing technical advice, technical tools and information for identifying and resolving safety issues, making regulatory decisions, and promulgating regulations and guidance. RES will consider applications that propose to conduct independent experiments and analyses, develop technical bases for supporting realistic safety decisions by the agency, and evaluate safety issues involving current and new designs and technologies. The maximum award period is five years. Award amounts in prior years ranged from $25K to $225K.

6/30/2011 Full Proposal
Research Conference Grant and Cooperative Agreement Program
Nuclear Regulatory Commission
http://www.grants.gov/search/search.do;?mode=VIEW&oppId=52881
Contact: Robin Barnes, 301/251-7401, Robin.Barnes@nrc.gov
Solicitation number: CGR-FN-0110-RES
NRC will consider applications that support high quality conferences or scientific meetings that are relevant to the mission of the NRC. A conference or scientific meeting is defined as an open gathering, symposium, seminar, workshop or any other organized, formal meeting where persons assemble to coordinate, exchange, and disseminate information or explore or clarify a defined subject, problem, or area of knowledge. Award amounts in prior years ranged from $5K to $120K.

Private/Nonprofit Agencies

Ongoing
Surdna Foundation Grants
Surdna Foundation
http://www.surdna.org/what-we-fund/funding-overview.html
Contact: 212/557-0010, questions@surdna.org
Solicitation number:
The Surdna Foundation fosters just and sustainable communities by making grants in the areas of: Sustainable Environments, with the goal of creating just and sustainable communities where consumption and conservation are balanced and innovative solutions to environmental problems improve people’s lives; Strong Local Economies, with the objective of providing early support for communities that seek to increase access to opportunity for all residents to build their wealth in a sustainable manner; and Thriving Cultures, with the purpose of strengthening both individual and institutional cultural assets, contributing to vibrant communities. Organizations are eligible for a maximum of three consecutive years of funding. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.
Ongoing

**Smith Richardson Foundation Grants**
Smith Richardson Foundation  
http://www.srf.org/grants/guideline.php  
Contact: Varies with research interest  
Solicitation number:

The two principal grant-making programs are: the International Security and Foreign Policy Program, with the objective of assisting the U.S. policy community in developing effective national security strategies and foreign policies, and the Domestic Public Policy Program, which supports projects that will help the public and policy makers understand and address critical challenges facing the United States. Requests for grants of $50K or less are reviewed on an ongoing basis. Requests for grants greater than $50K and for multi-year grant support are made at regular board meetings. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Ongoing

**Major Grants**
Spencer Foundation  
http://www.spencer.org/content.cfm/budgets-over-40000  
Contact: Annie Brinkman, 312/274-6511, abrinkman@spencer.org  
Solicitation number:

The Foundation is committed to supporting high-quality investigation of education. The Foundation makes grants in four specific areas of inquiry: Education and Social Opportunity; Organizational Learning; Teaching, Learning, and Instructional Resources; and Purposes and Values of Education. In addition to these defined areas, the Foundation will continue to accept Field-Initiated Proposals. Major Grants have a budget of over $40K. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Ongoing

**Asia Responsive Grants**
Henry Luce Foundation  
http://www.hluce.org/asiarespongrant.aspx  
Contact: 212/489-7700, hlf1@hluce.org  
Solicitation number:

These grants provide opportunities to improve understanding between the United States and the Asia-Pacific region. They typically support research, create new scholarly and public resources, or promote the exchange of ideas and information between Americans and Asians. These grants are limited to work in the humanities and social sciences concerned with Northeast and Southeast Asia, typically for longer-term programs or projects that respond to the needs and priorities of the Asian studies field and benefit a wide range of scholars and institutions. Requests for funding may be submitted at any time during the year, beginning with a brief letter of inquiry. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Ongoing

**PepsiCo Grants**
PepsiCo  
http://www.pepsico.com/Purpose/PepsiCo-Contributions/Grants.html  
Contact: 914/253-2000, pepsi.co.foundation@pepsi.com  
Solicitation number:

PepsiCo is committed to advancing objectives related to education, health and wellness, diversity and inclusion, and thought leadership. In advancing these objectives, PepsiCo provides support to approved organizations on an equal-access basis. Applicants seeking a grant for less than $100K must first submit a brief Letter of Interest. Requests are evaluated on a rolling basis.
**Visual Arts Grants**
The Elizabeth Greenshields Foundation
[http://www.elizabethgreenshieldsfoundation.org/main.html](http://www.elizabethgreenshieldsfoundation.org/main.html)
Contact: 514/937-9225, greenshields@bellnet.ca
Solicitation number:
The purpose of the Foundation is to aid artists in the early stages of their careers. Awards are limited to candidates working in the following: painting, drawing, printmaking, and sculpture. Applicants must have started or completed art school training or must demonstrate, through past work and future plans, a commitment to making art a lifetime career. Funds may be used for any art-related purpose: study, travel, studio-rental, purchase of materials, etc. The award amount is normally $15K CDN. Applications are accepted on an ongoing basis. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

**Mellon Foundation Grants**
The Andrew W. Mellon Foundation
[http://www.mellon.org/grant_programs/programs](http://www.mellon.org/grant_programs/programs)
Contact: Varies with research interest
Solicitation number:
The Foundation supports grantees within five defined program areas: Higher Education and Scholarship; Scholarly Communications and Information Technology; Museums and Art Conservation; Performing Arts; and Conservation and the Environment. The Foundation is committed to identifying the best ideas, and the ablest intellectual leaders in its areas of interest, as well as making certain that the leaders of the institutions that it supports are both exceptional and fully behind the proposed work. Funding varies with project scope and interested researchers are asked to submit letters of inquiry to the appropriate program. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

**National Geographic Society Waitt Grants**
National Geographic Society
Contact: waitt@ngs.org
Solicitation number:
Grants are made for exploratory fieldwork that holds promise for new breakthroughs in the natural and social sciences. Applications are processed as they are received and awarded quickly to allow researchers to take advantage of immediate opportunities. About 100 grants of $5K to $15K are awarded annually.

**Committee for Research and Exploration Grant**
National Geographic Society
Contact: cre@ngs.org
Solicitation number:
The National Geographic Society awards grants for scientific field research and exploration with both a geographical dimension and relevance to other scientific fields. Applications are generally limited to the following disciplines: anthropology, archaeology, astronomy, biology, botany, geography, geology, oceanography, paleontology, and zoology. The committee is emphasizing multidisciplinary projects that address environmental issues. Most grant amounts range from $15K to $20K and are given for one year’s research. Approximately 250 grants are awarded per year.
Ongoing

**FSSS Grants-in-Aid Program**
The Foundation for the Scientific Study of Sexuality (FSSS)
http://www.fsssonline.org/GIA.htm
Contact: alek001@umn.edu

**Solicitation number:**
This program provides up to $1K per grant to support scientific sexuality research in areas not likely to receive support from other sources. The money may be used for either a small project that can be completed with the help of the grant or as part of a larger study that might ultimately be funded from other sources. The competition is open to all professionals conducting research on human sexuality. Proposals involving uniquely timely research opportunities, new investigators, volunteer research teams, and actual, not pilot, projects are especially encouraged.

Ongoing

**Pardee Foundation Grants**
Elsa U. Pardee Foundation
http://www.pardeefoundation.org/grants.aspx
Contact: 989/832-3691, info@pardeefoundation.org

**Solicitation number:**
The Foundation funds research directed toward identifying new treatments or cures for cancer. The Foundation particularly encourages grant applications for a one-year period which will allow establishment of capabilities of new cancer researchers, or new cancer approaches by established cancer researchers. Project relevance to cancer detection, treatment, or cure should be clearly identified. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Ongoing

**Waitt Foundation Grants**
Waitt Foundation
http://waittfoundation.org/grant-guidelines
Contact: 858/551-4400

**Solicitation number:**
The Waitt Foundation supports research with the potential for widespread benefit to humanity. Areas of interest are: Ocean Conservation; Scientific Innovation; Exploration and Discovery; and Community Building. In each of these areas, the Foundation looks for strategies to create tangible, measurable benefits. Of interest are proposals that test new approaches to problem-solving, as well as projects that have been successfully tested and are ready to go full scale. If a preliminary grant request falls within the current giving guidelines and initiatives, an invitation may be extended to submit a full grant proposal. There is a $100K minimum for all grant requests. Multi-year proposals will be considered. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Ongoing

**Michelson Grants in Reproductive Biology**
Found Animals Foundation
http://michelson.foundanimals.org/michelson-grants
Contact: MichelsonPrize@foundanimals.org

**Solicitation number:**
Multiple multi-year grants are available for research in pursuit of non-surgical sterilization products or technologies for use on dogs and cats. Investigators are required to submit a brief letter of intent containing: a proposed approach for developing a single dose non-surgical sterilant; the rationale for proposing this approach; and an overview of required research. The Foundation recommends that work described in proposals not exceed three years’ duration and $250K per year. If the letter of intent is approved, investigators will be invited to submit a full grant application.
Ongoing

**Energy Foundation Grants**

The Energy Foundation

http://www.ef.org/app_guidelines.cfm

Contact: 415/561-6700, energyfund@ef.org

Solicitation number:

The Energy Foundation awards grants and takes direct initiatives in the electric power, buildings, transportation, and climate sectors in the United States. Pls are encouraged to write a brief letter of inquiry describing the proposed project, its purpose, and the amount requested.

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Ongoing

**Arts & Culture Program**

The Nathan Cummings Foundation

http://www.nathancummings.net/arts/000018.html

Contact: arts@nathancummings.org

Solicitation number:

The goal of this program is to create a stronger and more socially just society by building the field of Art and Social Justice and amplifying the voices of underrepresented communities. The four objectives are: art; practice; communication; and policy. Priority will be given to initiatives that: have national or regional impact; address issues that are timely and relevant; involve participating artists or cultural institutions that demonstrate effective practices; and have broad and innovative plans for the dissemination of the work. Letters of Inquiry are accepted at all times of the year, and the best applicants will be invited to send in an application. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

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Ongoing

**Lumina Grants**

Lumina Foundation

http://www.luminafoundation.org/grants/full_guidelines/

Contact: Candace Brandt, 317/951-5300

Solicitation number:

Lumina's overarching goal is to increase the higher education attainment rate of the United States to 60 percent by 2025. Lumina supports efforts to increase awareness of the benefits of higher education, improve student access to and preparedness for college, improve student success in college, and increase productivity across the higher education system. Grants vary in size by their scope. The median size of a grant is approximately $250K. The usual duration for a grant is one to three years. Unsolicited inquiries are reviewed until September, and selected applicants will be invited to send in a full proposal. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

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Ongoing

**Lannan Foundation Grants**

Lannan Foundation

http://www.lannan.org/lf/about/grant-guidelines/

Contact: 505/986-8160, info@lannan.org

Solicitation number:

Lannan Foundation is a family foundation dedicated to cultural freedom, diversity and creativity through projects which support exceptional contemporary artists and writers, as well as inspired Native activists in rural indigenous communities. The Foundation supports this mission by making grants to nonprofit organizations in the areas of contemporary visual art, literature, indigenous communities, and cultural freedom. Interested applicants are encouraged to contact a program director before submitting a letter of inquiry. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.
Ongoing

**Mathers Grants**
The G. Harold & Leila Y. Mathers Charitable Foundation  
[http://www.mathersfoundation.org/policies.html](http://www.mathersfoundation.org/policies.html)  
Contact: 914/242-0465, admin@mathersfoundation.org  
Solicitation number:  
The Foundation is primarily interested in supporting fundamental basic research in the life sciences. Support is provided for specific projects from established researchers at top universities and independent research institutions within the United States. Formal requests will be either discouraged or invited based on specific detailed queries sent by mail, and are processed when received. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Ongoing

**Conservation Trust Grant**
National Geographic Society  
Contact: conservationtrust@ngs.org  
Solicitation number:  
The objective of the Conservation Trust is to support conservation activities around the world as they fit within the mission of the National Geographic Society. The trust will fund projects that contribute significantly to the preservation and sustainable use of the Earth’s biological, cultural, and historical resources. Applicants are not expected to have PhDs or other advanced degrees. However, applicants must provide a record of prior research or conservation action as it pertains to the proposed project. While grant amounts vary greatly, most range from $15K to $20K. Pre-applications are accepted throughout the year. Applications are submitted by invitation only.

Ongoing

**Environment Program**
The William and Flora Hewlett Foundation  
Contact: 650/234-4500  
Solicitation number:  
The Environment Program supports projects with goals to: conserve the Western United States and Canada for wildlife and people; slow global climate change by reducing greenhouse gas emissions; ensure that the US energy supply is clean and consumption is efficient; and address environmental problems that disproportionately affect disadvantaged communities in the San Francisco Bay Area. The Foundation accepts unsolicited letters of inquiry for its Western Conservation Program and its Energy and Climate Program. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Ongoing

**California Focus**
LEF Foundation  
Contact: 415/499-9591  
Solicitation number:  
LEF California funds projects which include an artistic and cultural overlay, with a primary focus on work taking place in three geographic areas: California, Hawaii, and New Mexico. One page letters of inquiry with no attachments are accepted year round. After review, full proposals may be requested. Grants average between $2K and $5K. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.
Ongoing

**Biomarker Development 2011 Program**
The Michael J. Fox Foundation for Parkinson’s Research
[http://www.michaeljfox.org/research_fundingOpportunities.cfm](http://www.michaeljfox.org/research_fundingOpportunities.cfm)

Contact: Mark Frasier, 212/509-0995, mfrasier@michaeljfox.org

Solicitation number:
The Foundation wishes to engage researchers and drug makers seeking to develop and optimize Parkinson’s disease (PD) biomarkers that can inform potential clinical trials of promising therapeutic strategies. The Foundation invites investigators to suggest and propose additional areas of critical need in biomarker development field with a particular focus on: 1) Novel Parkinson’s disease biomarker of discovery and development, or 2) Therapeutic biomarker discovery and development. Investigators may submit a Project Summary at any time and if selected will be invited to propose formal projects for funding consideration. Post-doctoral students or fellows are not eligible to apply as principal or co-principal investigators for this program.

Ongoing

**Pollock-Krasner Grants**
The Pollock-Krasner Foundation, Inc.
[http://www.pkf.org/grant.html](http://www.pkf.org/grant.html)

Contact: http://www.pkf.org/contact.html

Solicitation number:
The dual criteria for grants are recognizable artistic merit and demonstrable financial need, whether professional, personal or both. The Foundation’s mission is to aid, internationally, those individuals who have worked as professional artists over a significant period of time. The Foundation welcomes, throughout the year, applications from visual artists who are painters, sculptors and artists who work on paper, including printmakers. There are no deadlines. Grants are intended for a one-year period of time. The size of the grant is determined by the individual circumstances of the artist.

6/15/2011  Application

**International Security & Foreign Policy Program Junior Faculty Research Grants**
Smith Richardson Foundation
[http://www.srf.org/grants/international_junior_faculty.php](http://www.srf.org/grants/international_junior_faculty.php)

Contact: juniorfaculty@srf.org

Solicitation number:
This grant competition supports junior faculty research on American foreign policy, international relations, international security, military policy, and diplomatic and military history. The Foundation will award at least three research grants of $60K each to support tenure-track junior faculty engaged in the research and writing of a scholarly book on an issue or topic of interest to the policy community. These grants are intended to buy-out up to one year of teaching time and to underwrite research costs (including research assistance and travel). Projects in military and diplomatic history are especially encouraged.

6/15/2011  Application
8/1/2011  Campus Pre-Proposal

**Express Grants - Limited Submission**
Santa Barbara Foundation

Contact:

Solicitation number:
Express Grants, formerly known as “mini-grants,” are awards up to $5K to support nonprofit organizations serving Santa Barbara County. These grants are meant to support organizations by funding projects that improve organizational efficiencies and effectiveness and that support the broad objectives of the Foundation as outlined on their website. The Foundation may also consider funding new or innovative projects, joint/collaborative efforts that leverage community resources, and emergencies. The Foundation has indicated that outreach programs are eligible where $5K would make a critical difference. This is a limited submission opportunity. Please see [http://www.research.ucsb.edu/funding/LimitedSubmission.aspx](http://www.research.ucsb.edu/funding/LimitedSubmission.aspx) for campus procedures.
Awards in Antibacterial Research

Pfizer Inc.
Contact: questions.aspireresearch-ID@pfizer.com

Solicitation number:
The mission is to support basic science, translational, and clinical research through a competitive grants program that advances medical knowledge in the pathogenesis, treatment, and prevention of infections. The goal is that results of the studies funded will lead to a better understanding of disease mechanisms and treatment options to enhance the clinical care of patients with infections. Pfizer is funding research awards up to a maximum of $100K each, inclusive of overhead costs for one year.

William T. Grant Scholars Program - Limited Submission

William T. Grant Foundation
http://www.wtgrantfoundation.org/funding_opportunities/fellowships/william_t__grant_scholars
Contact: 212/752-0071, info@wtgrantfdn.org

Solicitation number:
The William T. Grant Scholars Program supports promising early-career researchers from diverse disciplines, who have demonstrated success in conducting high-quality research on issues that have compelling relevance for theory, and policies or practices, affecting the settings of youth ages 8 to 25 in the United States or a vulnerable subpopulation of those youth. Eligibility for the program includes early career researchers, both tenure track and non-tenure track with a record of peer-reviewed journal publications. Postdoctoral fellows are ineligible. Applicants must have received their terminal degree in 2004 or later. Every year, four to six Scholars are selected and each receives $350K distributed over a five-year period. This is a limited submission opportunity. Please see http://www.research.ucsb.edu/funding/LimitedSubmission.aspx for campus procedures.

Public Welfare Grants

Public Welfare Foundation
http://www.publicwelfare.org/ApplyGrant/Guidelines.aspx
Contact: 202/965-1800, info@publicwelfare.org

Solicitation number:
The Foundation supports efforts to ensure fundamental rights and opportunities for people in need. The three program areas are: Criminal and Juvenile Justice, which seeks out grantees with strategies to lower rates of incarceration and decrease prison populations; Health Reform, which seeks to ensure that the voice of the consumer is heard on health reform; and Workers’ Rights, which supports organizations that are trying to improve the lives of working people.

Collegiate Inventors Competition

Invent Now
http://www.invent.org/collegiate/overview.html
Contact: 800/968-4332, option 5, collegiate@invent.org

Solicitation number:
The Competition promotes exploration in invention, science, engineering, technology, and other creative endeavor. Students must be enrolled (or have been enrolled) full-time in any U.S. or Canadian college or university at least part of the 12-month period prior to the date the entry is submitted. Entries are judged on the originality and inventiveness of the new idea, process, or technology, and on the scope of use. Each year up to 12 finalists in Graduate and Undergraduate Divisions receive an all-expenses paid trip to present their work to a panel of expert judges in Washington, D.C. In 2010, the top Graduate prize was $15K and the top Undergraduate Prize was $10K.
6/30/2011  Proposal (by invitation only)

**Call for Research in Environment, Safety, and Health**

Semiconductor Research Corporation


Contact: Daniel Herr, 919/941-9431

Solicitation number:

The Nanomanufacturing Sciences (NMS) area of the Semiconductor Research Corporation is soliciting white papers in the area of Environment, Safety, and Health. This call for research may be addressed by individual investigators or by research teams. Proposals will be pursued based on quality, perceived member value, and available funds. Proposed research funding levels should range from $50K to $150K per task.

6/30/2011  Letter of Intent (required)
10/11/2011  Application (by invitation only)

**Pathways and Targets for Promoting Physiologic Beta Cell Regeneration**

Juvenile Diabetes Research Foundation International


Contact: Varies with research interest

Solicitation number:

The Foundation invites applications to develop and conduct studies towards the goal of discovering novel targets and pathways for regenerating beta cells in type 1 diabetes. The purpose of this RFA is to invite outstanding proposals to identify and characterize novel drug targets or biochemical intervention points that will promote regeneration or expansion of beta cell mass in a highly selective, safe, and specific manner. Validation of the relevance to human beta cell regeneration is a priority. Up to a maximum of $500K total may be requested, including 10% indirect costs, for up to two years.

6/30/2011  Pre-proposal (required)
10/15/2011  Application (by invitation only)

**Native Plant Conservation Initiative**

National Fish and Wildlife Foundation

[http://www.nfwf.org/AM/Template.cfm?Section=charter_programs_list&TEMPLATE=/CM/ContentDisplay.cfm&CONTENTID=19](http://www.nfwf.org/AM/Template.cfm?Section=charter_programs_list&TEMPLATE=/CM/ContentDisplay.cfm&CONTENTID=19)

Contact: Teal Edelen, 202/857-0166, Teal.Edelen@nfwf.org

Solicitation number:

This grant program funds multi-stakeholder projects that focus on the conservation of native plants and pollinators under any of the following six focal areas: conservation, education, restoration, research, sustainability, and data linkages. Applicants are strongly encouraged to coordinate with federal agencies projects that focus on and benefit eastern North American early successional habitat, prairie coteau grasslands, sky islands grasslands, deserts, Gunnison sage-grouse, southeastern grasslands (especially longleaf pine forest), seabeards, shortgrass prairie, and Colorado River fishes. The average range of award amounts is typically $15K to $75K. Projects require a minimum 1:1 non-federal match by project partners.

6/30/2011  Application

**Performing Ensembles Program**

The Aaron Copland Fund for Music

[http://grants.coplandfund.org/performing-ensembles-program](http://grants.coplandfund.org/performing-ensembles-program)

Contact: 212/461-6956, ensembles@coplandfund.org

Solicitation number:

The objective is to support performing organizations whose artistic excellence encourages and improves public knowledge and appreciation of serious contemporary American music. Funds are available for General Operating Support or Project Support for professional performing ensembles with a history of substantial commitment to contemporary American music and with plans to continue that commitment. In general, grants range from $1K to $20K.
General Research Awards
American Diabetes Association
Contact: Magda Galindo, 703/549-1500, ext. 2362, grantquestions@diabetes.org
Solicitation number:
The Basic Science Award provides grant support to both new and established investigators. Applications will be considered in any area that is relevant to the etiology or pathophysiology of diabetes and its complications. Awards are up to $115K per year for a maximum of three years. Up to 20% of total costs for PI salary support and up to 15% for indirect costs may be requested. The Innovation Award is designed to support novel hypotheses that may lack preliminary data, but offer considerable promise for the cure, prevention, or treatment of diabetes. Awards are up to $50K per year for two years. No indirect costs may be requested.

Development Awards
American Diabetes Association
Contact: Magda Galindo, 703/549-1500, ext. 2362, grantquestions@diabetes.org
Solicitation number:
The Junior Faculty Award supports new investigators who are establishing their independence in diabetes research. Applicants can have any level of faculty appointment up through assistant professor. Awards are up to $120K per year for up to three years for direct costs, plus 15% allowable indirect costs. The Career Development Award is designed to assist outstanding Assistant Professor level faculty investigators in conducting diabetes-related research. Awards are for $150K per year for up to five years, plus 15% allowable indirect costs.

NCRG Research Grants
National Center for Responsible Gaming
http://www.gamblingdisorders.org/project-grants/funding-opportunities
Contact: Christine Reilly, creilly@gamblingdisorders.org
Solicitation number:
The National Center for Responsible Gaming supports a multidisciplinary approach to the study of gambling disorders through several funding mechanisms. The Exploration Grant provides quick access to funding for researchers and amounts up to $10K for one year. The Seed Grant supports small research projects and amounts up to $25K for one year. The Large Grant provides up to two years of support for discrete, specified, circumscribed research projects and amounts up to $75K per year.

Early Stage Investigator Grant
National Center for Responsible Gaming
Contact: Catherine Reilly, creilly@gamblingdisorders.org
Solicitation number:
Applications for this award must propose a research plan that has: 1) intrinsic research importance in the area of prevention and treatment of gambling disorders; and 2) will serve as a suitable vehicle for learning the methodology, theories and concepts needed for a well-trained, independent researcher in the area of gambling research. This award will provide scientists with the mentoring and research experiences necessary for research independence. This grant awards up to $65K per year for two years.
Before adverse measurable
commonly prevention.
The Foundation’s education, programs seek to improve literacy (but not financial literacy), and domestic violence prevention. Verizon believes strongly in providing students with the tools to succeed in higher education and future careers. Verizon is committed to supporting strong educational programs that improve the ability of students to succeed and achieve their highest potential. Although not a requirement, the Foundation has a strong interest in Science, Technology, Engineering, and Mathematics (STEM). Projects must show quantifiable, measurable outcome within the first year and make an impact on the target group (students, teachers, future teachers, community, etc.).

The Foundation will fund projects at a maximum of $30,000 for one year. Projects may be new or continuing programs. A maximum of 15% of the award may be used for equipment.
8/1/2011  Full Proposal (by invitation only)
11/1/2011  Full Proposal (by invitation only)

Bradley Foundation Grants
The Bradley Foundation
http://www.bradleyfdn.org/grantmaking_policies.asp
Contact: 414/291-9915
Solicitation number:
The Foundation encourages projects that focus on cultivating a renewed, healthier, and more vigorous sense of citizenship among the American people, and among peoples of other nations, as well. Applicants must submit a letter of inquiry prior to submitting a full proposal. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

8/1/2011  Application
11/1/2011  Application

Research Associateship Programs
National Academy of Sciences
http://sites.nationalacademies.org/PGA/RAP/PGA_050491
Contact: 202/334-2760, rap@nas.edu
Solicitation number:
The National Research Council provides Research Associateships at participating federal laboratories and research organizations to outstanding scientists and engineers at the postdoctoral and senior level. Applicants select an appropriate laboratory and submit a research plan that relates to the specific opportunity at the sponsoring lab. Selected associates receive a stipend and usually spend a year as a guest investigator. Note that not all sponsors participate in all four review deadlines. Applicants should refer to the specific information for the laboratory to which they are applying.

8/1/2011  Formal Proposal (by invitation only)

Research Grant Awards
Foundation for the Future
http://www.futurefoundation.org/awards/rga_home.htm
Contact: 425/451-1333, fffinfo@futurefoundation.org
Solicitation number:
These awards provide financial support to scholars undertaking research at a macro level that is directly related to better understanding the factors affecting the long-term future of humanity. One of the following four subjects must be met: 1) How will global changes in birth rates, mortality rates, and reproductive technology affect the human genome over the long-term future? 2) What effect will the current global immigration and emigration of populations have on the demography of the planet over the long-term future? 3) What are likely to be the major driving forces/initiatives/issues for humanity through the new millennium?; and 4) Are mechanisms of biological and cultural evolution in sync with our systems of governance and economy? How are they likely to evolve and develop over the long-term future? Award amounts range from $5K to $25K.

8/1/2011  Formal Grant Proposal (by invitation only)

UEF Grants Program
United Engineering Foundation
http://www.uefoundation.org/grants.html
Contact: 973/244-2328, engfnd@aol.com
Solicitation number:
The United Engineering Foundation advances the engineering arts and sciences for the welfare of humanity. It supports engineering and education by, among other means, making grants. Broad-based, interdisciplinary proposals that further the engineering profession as a whole are preferred. Multiple-year proposals are welcome, but funding is awarded for a single year only.
HFG Research Grants
The Henry Frank Guggenheim Foundation
http://www.hfg.org/rg/guidelines.htm
Contact: 646/428-0971, info@hfg.org
Solicitation number:
The foundation welcomes proposals from any of the natural and social sciences and the humanities that promise to increase understanding of the causes, manifestations, and control of violence and aggression. Highest priority is given to research that can increase understanding and amelioration of urgent problems of violence and aggression in the modern world. Most awards fall within the range of $15K to $40K per year for periods of one or two years. Applications for larger amounts and longer durations must be very strongly justified.

Yaddo Residency
Yaddo
http://yaddo.org/yaddo/ApplicationGuidelines.shtml
Contact: 518/584-0746
Solicitation number:
Yaddo offers residencies to professional creative artists from all nations and backgrounds working in one or more of the following media: choreography, film, literature, musical composition, painting, performance art, photography, printmaking, sculpture, and video. Applications for residency are judged on the quality of the artist's work and professional promise. Yaddo accepts approximately 200 artists each year. Residencies vary in length – the average stay is five weeks. The minimum stay is two weeks; the maximum is eight weeks.

Heller Grants
Clarence E. Heller Charitable Foundation
http://cehcf.org/app_info.html
Contact: info@cehcf.org
Solicitation number:
These grants support three areas: 1) Environment and Health, which promotes the long-term good health and viability of communities and regions; 2) Music, which encourages the playing, enjoyment and accessibility of symphonic and chamber music; and 3) Education, which provides environmental and arts education opportunities to children and youth. This foundation gives priority to proposals from California organizations. Grants will range from $5K to $600K. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Japanese Studies in the United States
Japan-United States Friendship Commission
http://www.jusfc.gov/currentprogramguidelines.asp?name=japanesestudies
Contact: 202/653-9800, grants@jusfc.gov
Solicitation number:
The Commission devotes a large portion of its annual program budget to Japanese studies in American higher education. The Commission will consider proposals for the maintenance of the current infrastructure and the development of new infrastructure for the field. The Commission provides support for scholarly research in Japanese studies through grants to academic associations that can organize peer review panels to review and select individual research project proposals for support with Commission funds. The Commission will also consider on a case-by-case basis support for group research, conference and workshop projects dealing with topics ranging from policy issues to cultural affairs.
Healthy Eating Research
Robert Wood Johnson Foundation
Contact: Varies with research interest
Solicitation number:
This call for proposals is for three types of awards aimed at providing key decision- and policy-makers with evidence to reverse the childhood obesity epidemic. The three award types are: Round 6 grants, rapid-response grants, and RWJF New Connections grants. Round 6 grants will award up to $170K for a 12- to 24-month funding period. Rapid-Response Grants support time-sensitive and opportunistic studies on emerging or anticipated changes in food-related policies or environments that can be conducted only during a short window of opportunity and are needed to inform policy debates for local, state, or national action. The maximum award amount is $150K for up to 18 months. New Connections Grants are for new investigators who are from a group that has been historically disadvantaged or underrepresented in research disciplines supported by this Foundation. The maximum award amount is $75K for 12 to 24 months.

MS Research Grants
National Multiple Sclerosis Society
http://www.nationalmssociety.org/for-professionals/researchers/get-funding/research-grants/index.aspx
Contact: Eileen Madray, eileen.madray@nmss.org
Solicitation number:
The Society welcomes applications for support of studies related to multiple sclerosis which may serve in any way to advance the mission of the Society. The Society supports fundamental as well as applied studies, non-clinical or clinical in nature, including projects in patient management, care, and rehabilitation. Before submitting a proposal for research support, the investigator must consult the Research Programs Department to determine whether the research plan is appropriate and relevant to the mission of the Society. Studies are supported for one to five years.

Junior Investigator Program
Robert Wood Johnson Foundation
Contact: 215/732-2200, ext. 276, info@rwjf-newconnections.org
Solicitation number:
The program invites Junior Investigators from historically disadvantaged and underrepresented communities to submit proposals that address health policy and practice. Applicants must have completed a doctoral degree obtained by November 15, 2001 or later. A specific focus is Public Health Law Research (PHLR), which aims to build the evidence for and increase the use of effective regulatory, legal and policy solutions to protect and improve population health and the public health system. Up to 13 grants will be made, including up to five grants for PHLR awards, of up to $75K each for 24 months. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Ecological Innovation Grants
Nathan Cummings Foundation
http://www.nathancummings.org/enviro/index.html
Contact: 212/787-7300, enviro@nathancummings.org
Solicitation number:
The foundation seeks to fund proposals that address the challenges of climate change and promote vibrant and sustainable ecological systems that support healthy communities and a just economy through alliance building and institutional accountability. Funding priority will be given to projects with the potential of having state, multi-state, or national impacts. Letters of Inquiry are required and are accepted at all times of the year. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.
8/15/2011  Letter of Intent (required)
10/10/2011  Application (by invitation only)

**IRSF Basic Research Grant Program**
International Rett Syndrome Foundation
http://www.rettsyndrome.org/research/for-scientists/grant-opportunities.html
Contact: 800/818-7388

Solicitation number:
These grant awards are meant to provide seed money for research that encompasses innovative therapeutic approaches and cutting-edge diagnostic techniques that will lead to follow-on funding. The Regular Research Grant is designed to assist investigators in establishing hypotheses relevant to Rett syndrome research and in obtaining future funding from other agencies. The Post-doctoral Fellowship is designed to assist post-doctoral researchers in establishing careers in fields relevant to Rett syndrome research. Post-doctoral applicants are required to have a sponsoring mentor. The maximum funding level for both Regular Research Grants and Post-doctoral Fellowships is $100K over two years.

8/15/2011  Letter of Intent

**EFG Grants**
Elizabeth Firestone Graham Foundation
http://efgfoundation.com/applicationguidelines.html
Contact: 505/898-5600 ext. 24, info@EFGFoundation.com

Solicitation number:
Funding is currently available to support direct costs for catalogues and other publications accompanying contemporary art exhibitions and projects, especially those supporting emerging and under-recognized artists and produced by smaller organizations outside the nation’s cultural centers. Requests for projects that take place within one year of the request will be given priority consideration. Grant amounts typically range from $5K to $20K. Proposals for funding are reviewed semi-annually, in the Spring and Fall. Letters of inquiry are required before submission of a full proposal.

8/10/2011  Application

**Frank and Lydia Bergen Foundation Grants**
Wells Fargo Philanthropic Services
https://www.wellsfargo.com/privatefoundationgrants/bergen
Contact: 888/234-1999, grantadministration@wellsfargo.com

Solicitation number:
Grants are considered for programs that arrange for musical entertainment, concerts, and recitals appropriate for the education and instruction of the public in the musical arts. Paramount consideration, however, is given to traditional classical music programs. Programs should also aid worthy students of music to secure complete and adequate musical education and aid organizations in their efforts to present fine music to the public, provided that such organizations are operated exclusively for educational purposes. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@la.ucsb.edu or x8406) for more information and coordination purposes.

8/17/2011  Application

**Funding Opportunities for Lung Cancer Research**
Uniting Against Lung Cancer
http://www.unitingagainstlungcancer.org/research/programs/fundingopps
Contact: 212/627-5500, mail@UnitingAgainstLungCancer.org

Solicitation number:
This announcement prioritizes innovative, high risk/high reward research. It aims to jumpstart new projects leading to improved treatments and a cure for lung cancer, including non-small cell and small cell lung cancer. This funding is intended primarily as seed money for promising and potentially transformative new projects, rather than funding well-developed clinical projects that already receive considerable support. The Foundation is especially interested in novel, game-changing ideas with potential to make a significant impact on current treatment of lung cancer and patient survival. There are prioritized start-up funds available for early-career investigators.
The accepted, through institutions Pregnancy women. focusing combination which supports education, and agencies, organizations working in support of the efforts of people and institutions on the ground. Grant size typically ranges from $50K to $100K over one to two years.

8/31/2011 Application  
8/26/2011 Proposal  
2/28/2012 Proposal

**National Environmental Grants Program**  
Wells Fargo Philanthropic Services  
Contact: Environmental.Affairs@wellsfargo.com

Solicitation number:  
This program focuses on climate change, specifically in the following three areas where we can have the greatest impact in combination with our business activities: 1) Renewable Energy, which supports programs that advance renewable energy through education, community outreach, job creation and training, research, technology and market development; 2) Greener Buildings, which supports programs that support greener buildings and energy efficiency; and 3) Sustainable Agriculture/Water, which supports programs that encourage sustainable agriculture and water conservation methods. Grants range from $25K to $500K.

**Monticello College Foundation Grants**  
The Monticello College Foundation  
[http://monticellofound.org/grants.cfm](http://monticellofound.org/grants.cfm)  
Contact: 618/468-2370

Solicitation number:  
To be eligible, a project must have the potential to make a genuine, effective contribution to the advancement of education for women. Where applicable, the grant recipient should be able to assure continuance of a successful project after the termination of the grant. Professional educational associations, agencies servicing women’s education, and all accredited degree-granting two and four-year colleges and universities are eligible to apply for grants.

**UC and State of California**

Ongoing  
**California Wellness Grants**  
California Wellness Foundation  
Contact: 818/702-1900

Solicitation number:  
The Foundation supports organizations working to improve the health of underserved communities in California. The following health issues are prioritized: Diversity in the Health Professions; Environmental Health; Healthy Aging; Mental Health; Teenage Pregnancy Prevention; Violence Prevention; Women’s Health; and Work and Health. While project funding requests are accepted, requests for core operating support are particularly encouraged. An organization must first write a one- or two-page letter of interest.
Ongoing

**Minor Funding**

Coastal Fund

[http://spf.as.ucsb.edu/minorfund.php](http://spf.as.ucsb.edu/minorfund.php)

Contact: 805/893-5166, coastalfund@gmail.com

Solicitation number:

The Coastal Fund (CF) is created and funded by the students at the UCSB in order to preserve and enhance the ecological integrity of the coastal habitats at the University. This application is intended for proposals seeking under $1K. This application has no deadline and is designed to be much more basic to complete. Applications are accepted each academic quarter up until week 8.

6/14/2011  Full Proposal

**Energy Innovations Small Grant Program**

California Energy Commission

[http://www.energy.ca.gov/contracts/smallgrant/index.html](http://www.energy.ca.gov/contracts/smallgrant/index.html)

Contact: 619/594-1049, eisg@projects.sdsu.edu

Solicitation number:

The California Energy Commission funds energy research, development and demonstration (RD&D) projects related to electricity, natural gas, or transportation. A maximum of $95K for hardware projects requiring physical testing and $50K for modeling projects is available per grant project.

8/1/2011    Full Application
12/1/2011    Full Application

**Santa Barbara Cottage Hospital Research Grants**

Santa Barbara Cottage Hospital

[http://www.cottagehealthsystem.org/LinkClick.aspx?link=1026&tabid=185](http://www.cottagehealthsystem.org/LinkClick.aspx?link=1026&tabid=185)

Contact: Betsy Lazarine, 805/569-7436, blazarin@sbch.org

Solicitation number:

This program has been established to encourage medical research by health professionals affiliated with Cottage Health System. The program can provide funding of up to $15K for innovative new ideas and small research projects. Scientists not affiliated with Cottage are eligible if there is a co-investigator who is a health professional affiliated with Cottage Health System.