Funding Resources
UCSB Office of Research
February 2012

The Research Development unit of the Office of Research at the University of California, Santa Barbara publishes Funding Resources. Funding Resources is also available online: http://www.research.ucsb.edu/research-development/find-funding

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TABLE OF CONTENTS
Campus and Agency News 1
Contract and Grant Awards 6
Department of Commerce 8
Department of Defense (DOD) 9
Department of Education 12
Department of Energy (DOE) 13
Department of Homeland Security 14
Department of Justice 14
Department of the Interior (DOI) 15
Environmental Protection Agency 15
Institute of Peace 16
NASA 16
National Archives 17
NEA 18
NEH 18
National Institutes of Health (NIH) 19
National Science Foundation (NSF) 31
Private/Nonprofit Agencies 40
UC and State of California 58

Campus and Agency News

FACULTY FELLOWSHIP AND GRANT WRITING SEMINAR FOR THE SOCIAL SCIENCES, HUMANITIES, FINE ARTS, AND EDUCATION
This 3-day seminar series is for faculty members who are ready to prepare an extramural proposal (or who have a draft proposal) that they plan to submit to a funding agency in 2012-2013. The seminar will provide a systematic and detailed explanation of the grant writing process, including interactive workshops on funding searches, best practices for generating research proposal ideas, and writing the specific key sections of a proposal. A mock review panel will be scheduled for final review of the resulting proposals. The seminars will help faculty members write proposals in a collaborative and collegial setting, and better understand the typical review process at funding agencies and foundations.

Ladder faculty who conduct social science, humanities, fine arts, and/or education research in the UCSB College of Letters and Science, the Gevirtz Graduate School of Education, and the Bren School are invited to apply. The retreat is limited to 12 participants. Preference will be given to junior faculty (particularly those applying for early career awards) and faculty of all ranks who are new to grant writing.

Program Timeline and Expectations:

Friday, March 9 Deadline for submitting seminar application
Monday, March 13 Notification of acceptance to participate in the seminar
April 2, 12-1pm Funding Search Workshop (optional)
April 11, 12-2pm Seminar 1: assessing funding agency fit, writing strategies, and free writing activity
April 25, 12-2pm Seminar 2: formulating a research idea and writing the introduction
May 9, 12-2pm Seminar 3: writing the theoretical review and methodology sections, budget considerations
June TBD Mock review panel for selected proposal drafts

The seminar presentations, workshops, and individualized consultation will be provided by Karen Lunsford, Associate Professor in the Writing Program and Barbara Walker, Director of Research Development for the Social Sciences, Humanities, and Fine Arts.

Please apply by Friday March 9 here: http://isber.ucsb.edu/content/faculty-grant-and-fellowship-writing-seminar

Contact Barbara Walker with any questions: 893-3576

FDP FACULTY WORKLOAD SURVEY
Please be on the lookout for the Faculty Workload Survey from the Federal Demonstration Partnership (http://sites.nationalacademies.org/PGA/fdp/index.htm). The FDP, a cooperative initiative hosted by the National Academies, is conducting a national survey of federally-funded principal investigators (PIs) to explore the impact of federal regulations on the time faculty spend pursuing active research. PIs may be contacted and asked to complete the web-based FDP Faculty Workload Survey. We want to encourage you to participate so that the FDP can obtain the firsthand input.
needed to work effectively with OMB and federal agencies to increase the efficiency of research administration and reduce the workload of PIs.

If you have any questions about the survey, please contact Virginia Anders, Director of Sponsored Projects at anders@research.ucsb.edu or ext. 4036.

**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 Directorate for Social, Behavioral & Economic Sciences (SBE) encourages investigators to submit proposals that go beyond the boundaries of traditional disciplines, span across the existing core SBE programs, or extend outside the SBE sciences. Proposals may be submitted by individual investigators or teams but are expected to incorporate an integrated, interdisciplinary approach and generate results that will contribute to multiple disciplines. The lead PI is expected to be from a discipline appropriate for the host SBE program, but collaborators may be from any area of science. Such projects may require a large team and may also exceed the current average award size in SBE. In the case of large projects that bring together researchers from multiple disciplines, the SBE Office of Multidisciplinary Activities (SMA) may contribute funds to supplement those available from standing SBE programs.

Relevant proposals should be submitted to an existing SBE program according to the program’s regular target or deadline dates. Investigators should contact the most appropriate SBE Program Officer to determine if their ideas respond to this activity’s goals. Links to SBE's programs and target dates, including Program Officers’ information, are available at [http://www.nsf.gov/dir/index.jsp?org=SBE](http://www.nsf.gov/dir/index.jsp?org=SBE).


The NSF Division of Materials Research (DMR) invites input from members of the scientific community to the development of a vision for its instrumentation and facilities portfolio. The input window will be open from January 17, 2012 through March 5, 2012. The Mathematical and Physical Sciences Advisory Committee has established NSF Materials 2022, a subcommittee consisting of 15 external members of the community, to help develop a vision for the facilities and instrumentation needs of the materials community in the coming decade. The subcommittee has begun to meet and seeks your input. A website with background information is at [http://www.nsf.gov/events/event_summ.jsp?cntn_id=122291&org=DMR](http://www.nsf.gov/events/event_summ.jsp?cntn_id=122291&org=DMR). Comments can be sent to Materials2022@nsf.gov. Please see the Dear Colleague Letter for more guidance.


The Division of Behavioral and Cognitive Sciences (BCS) and the Division of Social and Economic Sciences (SES) within the Social, Behavioral and Economic Sciences Directorate (SBE) wish to bring to your attention our goal of stimulating research related to the Science of Broadening Participation (SBP). A Science of Broadening Participation will employ the cognitive, behavioral, social and economic sciences to inform approaches to broadening participation and will strengthen our national science, technology, engineering, and mathematics (STEM) capabilities and competitive advantage. Ultimately, the SBP can provide policy makers with the evidence needed for informed decisions.
In FY 2012, BCS and SES will support research that utilizes the theories, methods and analytical techniques of the social, behavioral and economic sciences to better understand the barriers as well as factors that enhance our ability to broaden participation in STEM. Scholars with research proposals that contribute to the Science of Broadening Participation should submit proposals to the most relevant standing programs of the Social, Behavioral and Economic Sciences (SBE) Directorate and designate the proposal as SBP by including “SBP” at the beginning of the proposal title. The SBE division web sites provide information about the standing programs: [http://www.nsf.gov/div/index.jsp?div=SES](http://www.nsf.gov/div/index.jsp?div=SES) and [http://www.nsf.gov/div/index.jsp?div=BCS](http://www.nsf.gov/div/index.jsp?div=BCS).

**ARPA-E RELEASES REQUEST FOR INFORMATION ON DRAFT $150 MILLION OPEN FUNDING OPPORTUNITY ANNOUNCEMENT**

The Advanced Research Projects Agency – Energy (ARPA-E) intends to issue an Open Funding Opportunity Announcement to identify high-risk, high-reward concepts for energy-related technologies that may enhance our nation’s energy and economic security. This FOA will be open to any energy-related technology that, if successful, will have a transformational and disruptive effect on the energy sector.

ARPA-E is seeking comments on the draft Open FOA. An overview of the application process is provided in Section I.B of the draft FOA, and a draft list of Technical Categories and Subcategories is provided in Section I.E of the draft FOA. Please submit your written comments by email to ARPA-EOpenFOA@hq.doe.gov by 5 p.m. ET on Wednesday, February 29, 2012. Please insert “Comments on Draft Open FOA” in the subject line of your email and include your name, organization, email address, and telephone number in the body of your email and include your name, organization, email address, and telephone number in the body of your email. All feedback provided will be taken into consideration, but ARPA-E will not respond to individual submissions or publish publicly a compendium of responses.


**CAMPUS HONORS AND AWARDS**

- **Divyakant Agrawal**, professor of computer science, has been named a Fellow of the Institute of Electrical and Electronics Engineers (IEEE) for his contributions to large-scale data management in distributed and networked systems.

- **Kaustav Banerjee**, professor of electrical and computer engineering, has been named a Fellow of the Institute of Electrical and Electronics Engineers (IEEE) for his contributions to modeling and design of nanoscale integrated circuit interconnects.

- **Frank Doyle**, professor of chemical engineering, was named Innovator of the Year by the Santa Barbara Region Chamber of Commerce for the worldwide impact of his bioengineering research and development of artificial pancreas technology for type 1 diabetes patients.

- **Petar Kokotovic**, professor of electrical and computer engineering, was elected as a Foreign Member of the Russian Academy of Sciences (RAS), in appreciation for his scientific merits and achievements.

- **Stefania Tutino**, professor of history and religious studies, has won the American Catholic History Association’s Howard H. Marraro Prize for her book *Empire of Souls: Robert Bellarmine and the Christian Commonwealth*. The prize is given annually to the author of a book that is judged to be the most distinguished work dealing with Italian history or Italo-American history or relations that has been published in a preceding twelve-month period.
Chris Van de Walle, professor of materials, has been named a Fellow of the Institute of Electrical and Electronics Engineers (IEEE) for his contributions to the theory of interfaces, doping and defects in semiconductors.

**SPONSORED PROJECTS TRAINING FOR ADMINISTRATORS IN RESEARCH (STAR)**
Developed by the Office of Research, STAR, the Sponsored Projects Training for Administrators in Research program is designed for employees with duties and responsibilities related to contract and grant administration. Participants are welcome to take one or several courses in areas of particular interest to them—or they may opt to earn a certificate. The program offers 11 required courses, which are provided in one series of courses offered from September through June. For more information please visit [http://www.research.ucsb.edu/star](http://www.research.ucsb.edu/star) or e-mail training@research.ucsb.edu.

**Financial Management** (Part A 2 hours, Part B 2 hours)
This course addresses the financial aspects of administering an extramural award. Financial topics reviewed are direct costing, re-budgeting, cost transfers, overdrafts and balances, close-out procedures and reports, and Personnel Activity Reporting. Must take Part A to take Part B. Part A will cover: Direct Costs, Establishing Awards, Budget Transfers, Indirect Cost and Cost Transfers. Part B will cover: Effort Reporting, Cost Sharing/Project Contribution Reports, overdrafts & Credit Balances, and Award Close Procedure.
Part A: Thursday, March 1, 2012; 9–11 a.m.
Location: Phelps 2536
Part B: Thursday, March 8, 2012; 9–11 a.m.
Location: Phelps 2536

**Research Administration and Compliance I** (3 hours)
This course addresses the research administration compliance environment, including federal and state conflict-of-interest regulations, conflict of commitment, significant compliance risks in research administration, insider tips/preparing for an audit, the UC Whistleblower Policy, and real-life examples of university research compliance issues.
Thursday, April 5, 2012; 9 a.m.–noon
Location: Phelps 2536

**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:
• NIH Shared Instrumentation Grant—Campus Notice of Intent 2/21/12; Agency deadline 3/21/12
• NIH Team-Based Design in Biomedical Engineering Education (R25)—Campus Notice of Intent 2/27/12; Agency letter of intent 4/18/12; Agency deadline 5/18/12
• NSF Nanotechnology Undergraduate Education (NUE) in Engineering—Campus Notice of Intent 2/27/12; Agency deadline 4/23/12
• NIH Jointly Sponsored Ruth L. Kirschstein National Research Service Award Institutional Predoctoral Training Program in the Neurosciences (T32)—Campus Notice of Intent 2/27/12; Agency letter of intent 4/25/12; Agency deadline 5/25/12
• USAID Higher Education Solutions Network—Campus Notice of Intent 2/27/12; Agency Concept Note Deadline 3/22/12
• United States - Israel Binational Science Foundation Prof. R. Rahamimoff Travel Grants Program for Young Scientists—Campus Notice of Intent 3/12/12; Agency deadline 5/2/12
• NIH Institutional Research Training Grants (T32) for Statistical Genetics and Genome Informatics—Campus Notice of Intent 3/19/12; Agency deadline 5/18/12

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

• Dana Foundation Using Brain and Immune Imaging Innovations to Improve Human Health 2012—Agency Pre-proposal 2/28/12
• NIH Diabetes Research Centers (P30)—Agency deadline 2/29/12
• NSF Ethics Education in Science and Engineering (EESE)—Agency Full Proposal 3/1/12
• NIH Silvio O. Conte Digestive Diseases Research Core Centers (P30)—Agency Letter of Intent 3/2/12; Agency deadline 3/30/12
• NIH NINDS Institutional Center Core Grants to Support Neuroscience Research (P30)—Agency letter of intent 3/3/12; Agency deadline 4/3/12
• NIH Summer Institute for Training in Biostatistics II (T15)—Agency letter of intent 3/11/12; Agency deadline 4/11/12
• Department of Homeland Security Homeland Security-related Science, Technology, Engineering and Mathematics Career Development Program (DHS HS-STEM)—Agency deadline 3/22/12
• NSF Planning a Partnership Model for a Giant Segmented Mirror Telescope—Agency deadline 4/16/12
Data provided by Office of Research. "()" represent investigators' home departments when those are different from the administering unit.

Brenner, M.E. (Education), Jacob, W.B. (Mathematics), Gevirtz Research Institute, $28,000, UC Office of the President, "UCSB Mathematics Project (NCLB 8)."

Bucholtz, M.H. (Linguistics), Arnold, L. (Linguistics), Institute for Social, Behavioral, and Economic Research, $1,500, UC MEXUS, "'Como que era Mexicano': Mexico as a Resource for Constructing Strategic Transnational Identities."

Buratto, S.K. (Chemistry and Biochemistry), Bowers, M.T. (Chemistry and Biochemistry), Institute for Terahertz Science and Technology, $450,000, National Science Foundation, "Model Nanocluster Catalysts: The Role of Size, Shape and Composition on the Catalytic Activity of Small Metal Oxide and Bimetallic Clusters on Oxide Surfaces."


Chong, F., Computer Science, $791,968, Georgia Institute of Technology, "Optimized Resources and Architectures for Quantum Algorithms (ORAQL)."

Coffey, P., Neuroscience Research Institute, $4,880,116, California Institute for Regenerative Medicine (CIRM), "Development of Cellular Therapies for Retinal Disease."

Davis, F.W. (Bren School of Environmental Science and Management), Earth Research Institute, $12,972, Conservation International Foundation, "Food Security and Ecosystem-based Adaption - Global Indicator Development and Mapping."

Davis, F.W. (Bren School of Environmental Science and Management), Marine Science Institute (NCEAS), $98,853, National Science Foundation, "Trends in Ecological Analysis and Synthesis."

Dewar, T.J. (Education), Gevirtz Research Institute, $42,468, UC California Writing Project, "South Coast Writing Project (NCLB 8)."

Doyle, F.J. (Chemical Engineering), Grafton, S.T. (Psychological and Brain Sciences), Institute for Collaborative Biotechnologies, $2,153,631, Army, "Institute for Collaborative Biotechnologies - Task Order 3."

Duran, R.P (Education), Gevirtz Research Institute, $30,300, WestEd, "Internal Evaluation of EAG Language Modalities Project."


Fisher, S.K. (Molecular, Cellular, and Developmental Biology), Lewis, G.P., Neuroscience Research Institute, $399,784, Alcon Laboratories, "Development of an in vivo Model of Proliferative Vitreoretinopathy (PVR)."

Gamble, L. (Anthropology), Institute for Social, Behavioral, and Economic Research, $6,000, State of California, "Historic Preservation Fund Grant."

Halpern, B.S. (Marine Science Institute (NCEAS)), Selkoe, K.A., Marine Science Institute, $40,535, Gordon and Betty Moore Foundation, "Identifying Thresholds, Developing Key Indicators, and Operationalizing their use in CMSP."


Hurtado, A. (Chicana and Chicano Studies), Chicano Studies Institute, $10,000, Fund For Santa Barbara, Inc., "Mexican Immigrant Labor and Producer’s Association (MILPA) project."

Keller, A.A. (Bren School of Environmental Science and Management), Earth Research Institute, $48,652, Electric Power Research Institute, "Scientific Basis for Water Quality Trading."


Martinez, C. (Office of Education Partnerships), Beltz, G.E. (Mechanical Engineering), Institute for Social, Behavioral, and Economic Research, $3,125, UC MESA, "MESA NSF S-STEM Scholarship (Erenis Lemus)."


Petzold, L.R. (Mechanical Engineering), Doyle, F.J. (Chemical Engineering), Institute for Collaborative Biotechnologies, $85,000, Washington University in St. Louis, “Mechanisms and Modeling of Networked Circadian Pacemaker Synchronization.”

Schooler, J., Psychological and Brain Sciences, $90,345, University of Minnesota, “The Psychology of Free Will: Beliefs about Free Will and Behavioral Effects of Altering those Beliefs.”


Sharkey, J. (Counseling, Clinical, and School Psychology), Cosden, M. (Counseling, Clinical, and School Psychology), Gevirtz Research Institute, $19,845, County of Santa Barbara, “Reduction of Parolee Recidivism with Local Probation Practices (SB 678).”

Sharkey, J. (Counseling, Clinical, and School Psychology), Cosden, M. (Counseling, Clinical, and School Psychology), Gevirtz Research Institute, $36,370, County of Santa Barbara, “Criminal Justice Realignment (AB 109).”

Sharman, B.I. (Physics), Kavli Institute for Theoretical Physics, $1,657,800, Gordon and Betty Moore Foundation, “KITP Interdisciplinary Biology Initiative.”

Siegel, D.A. (Geography), Kendall, B.E. (Bren School of Environmental Science and Management), Earth Research Institute, $370,141, National Science Foundation, “Quantifying the Importance of Biological Factors in the Estimation of Larval Connectivity and Population Dynamics in the Coastal Ocean.”

Singer, G. (Education), Gevirtz Research Institute, $1,250,000, Department of Education Office of Special Education and Rehabilitative Services, “Project Implement-EBP’s: Preparing Highly Skilled Teachers of Diverse Student with Low Incidence Disabilities.”
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 at: 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 Commerce (DOC)

Ongoing

NOAA FY 2012-2013 Broad Agency Announcement (BAA)
Department of Commerce, National Oceanic and Atmospheric Administration (NOAA)
http://www07.grants.gov/search/search.do;jsessionid=132454&mode=VIEW
Contact: Varies with research interest
Solicitation number:
The purpose of this notice is to request applications for special projects and programs associated with NOAA’s strategic plan and mission goals. This BAA is a mechanism to encourage research, education and outreach, innovative projects, or sponsorships that address one or more of the following four mission goal descriptions contained in the NOAA Strategic Plan: 1. Climate Adaptation and Mitigation and responding to climate and its impacts; 2. Weather-Ready Nation; 3. Healthy Oceans; 4. Resilient Coastal Communities and Economies. Full applications can be submitted on a rolling basis until September 30, 2013.

Measurement Science and Engineering (MSE) Research Grant Programs
Department of Commerce, National Institute of Standards and Technology (NIST)
http://www.grants.gov/search/search.do?mode=VIEW&oppId=133134
Contact: Varies with research interest
Solicitation number: 2012-NIST-MSE-01
NIST is soliciting proposals for financial assistance for FY 2012 under the following programs:
(1) Material Measurement Laboratory (MML) Grant Program;
(2) Physical Measurement Laboratory (PML) Grant Program;
(3) Engineering Laboratory (EL) Grant Program;
(4) Fire Research Grant Program;
(5) Information Technology Laboratory (ITL) Grant Program;
(6) NIST Center for Neutron Research (NCNR) Grant Program;
(7) Center for Nanoscale Science and Technology (CNST) Grant Program;
(8) Standards Services Group (SSG) Grant Program; and
(9) Office of Special Programs (OSP) Grant Program

NIST Center for Neutron Research (NCNR) Comprehensive Grant Program
Department of Commerce, National Institute of Standards and Technology (NIST)
Contact: Dan Neumann, 301/975-5252, dan@nist.gov
Solicitation number: 2012-NIST-NCNR-01
The NCNR is soliciting proposals from eligible proposers to support research involving Neutron Research and Spectroscopy specifically aimed at assisting visiting researchers at NCNR, developing new instrumentation for Neutron Research, conducting collaborative research with NIST scientists, and to conduct other outreach and educational activities that advance the use of neutrons by U.S. academia and industrial scientists.
Precision Measurement Grant Program

Department of Commerce, National Institute of Standards and Technology (NIST)


Contact: Peter Mohr, 301/975-3217, mohr@nist.gov
Solicitation number: 2012-NIST-PMGP-01

NIST is soliciting proposals from eligible proposers to support significant research in the field of fundamental measurement or the determination of fundamental constants. NIST anticipates funding two projects for up to three years at $50K per year.

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;jsessionid=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;jsessionid=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.

Ongoing

Long Range Broad Agency Announcement for Navy and Marine Corps Science & Technology

Office of Naval Research (ONR)

http://www.onr.navy.mil/~/media/Files/Funding-Announcements/BAA/2012/12-001.ashx

Contact: Varies with research interest
Solicitation number: BAA12-001

The Office of Naval Research (ONR) is interested in receiving proposals for Long-Range Science and Technology (S&T) Projects which offer potential for advancement and improvement of Navy and Marine Corps operations. Readers should note that this is an announcement to declare ONR’s broad role in competitive funding of meritorious research across a spectrum of science and engineering disciplines. Prior to preparing proposals, applicants are strongly encouraged to contact the ONR point of contact. Proposals may be submitted at any time.
NRL Broad Agency Announcement

Naval Research Laboratory


Contact:

Solicitation number: BAA-N00173-02

NRL conducts basic and applied research for the Navy in a variety of scientific and technical disciplines. NRL contributes to this requirement by conducting research in the following areas, organized into NRL’S Naval Center for Space Technology and three research directorates: Systems, Materials Science and Component Technology, and Ocean and Atmospheric Science and Technology. Interested offerors must first submit a white paper (WP). White Papers are continuously accepted. Proposals are only accepted upon request.

NRL Broad Agency Announcement

Naval Research Laboratory


Contact:

Solicitation number: BAA-N00173-02

NRL conducts basic and applied research for the Navy in a variety of scientific and technical disciplines. NRL contributes to this requirement by conducting research in the following areas, organized into NRL’S Naval Center for Space Technology and three research directorates: Systems, Materials Science and Component Technology, and Ocean and Atmospheric Science and Technology. Interested offerors must first submit a white paper (WP). White Papers are continuously accepted. Proposals are only accepted upon request.

Navy and Marine Corps Science, Technology, Engineering and Mathematics (STEM) Programs

Office of Naval Research (ONR)

http://www.onr.navy.mil/~/media/Files/Funding-Announcements/BAA/2012/12-002.ashx

Contact: Varies with research interest

Solicitation number: 12-002

The Office of Naval Research (ONR) seeks proposals in support of K-12, college, and graduate education programs in science, technology, engineering and mathematics (STEM). Offerors are encouraged to develop innovative approaches that utilize their unique assets, capabilities, locations, and personnel as well as nationally recognized best practice programs. Proposals should identify programs and methods that will be used to foster and develop students in STEM fields that are relevant to the DoD mission. ONR plans to fund individual awards up to $200K per year for 1 to 3 years. Proposal are accepted at any time. Prospective applicants are encouraged to submit white papers in advance of submitting full proposals.

Basic Research Initiative (BRI)

Air Force Office of Scientific Research (AFOSR)

http://www.grants.gov/search/search.do?mode=VIEW&oppId=129053

Contact: Varies with research interest

Solicitation number: BAA-AFOSR-2012-02

The AFOSR solicits projects that explore the following themes: Reliance Optimization for Autonomous Systems; Origami Design for the Integration of Self-assembling Systems for Engineering Innovation; Microresonator-Based Optical Frequency Combs; Active, Functional Nanoscale Oxides; Ultracold and Strongly Coupled Plasmas; New Optimization and Computational Paradigms for Design under Uncertainty of Complex Engineering Systems; and Bio-Nanocombinatorics. Awards average $150K per year and may be proposed for up to five years. White papers are strongly encouraged prior to submitting a full proposal. Proposals may be submitted at any time.

Strategic Technologies

Defense Advanced Research Projects Agency (DARPA)

https://www.fbo.gov/index?s=opportunity&mode=form&id=d26abc2092ff6a8d11e6db684b09182&tab=core&cv=0

Contact: DARPA-BAA-12-09@DARPA.mil

Solicitation number: DARPA-BAA-12-09

DARPA is soliciting innovative proposals for the performance of research, development, design, and testing that directly supports Strategic Technology Office. Topic areas of specific interest include: 1) Finding Difficult Targets; 2) Communications, Networks and Electronic Warfare; 3) Shaping the Environment; and 4) Foundational Strategic Technologies. Applications are accepted at any time until January 12, 2013.
Power Efficiency Revolution For Embedded Computing Technologies (PERFECT)
Defense Advanced Research Projects Agency (DARPA), Microsystems Technology Office
Contact: Charlie Holland, DARPA-BAA-12-24@darpa.mil
Solicitation number: DARPA-BAA-12-24
The goal of this program is to provide the technologies and techniques to overcome the power efficiency barriers that currently constrain embedded computing systems capabilities and limit the potential of future embedded systems. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, and/or systems. Specifically excluded is research that results primarily in evolutionary improvements to the existing state of practice. There are seven program elements: Architecture; Concurrency; Resilience; Locality; Algorithms; Simulation; and Test and Verification.

High School Apprenticeship Program (HSAP) & Undergraduate Research Apprenticeship Program (URAP)
U.S. Army Research Office
Contact: Ashley Wade, 919/549-4205, ashley.e.wade.civ@mail.mil
Solicitation number: W911NF-12-R-0007
HSAP/URAP will fund the science, technology, engineering, or math (STEM) apprenticeship of promising high school juniors, seniors, and undergraduate college students to work in a university structured research environment under the direction of existing ARO-sponsored PIs serving as mentors. The overall objectives include: ensuring a high quality and high quantity STEM workforce in the US; fostering student interest in STEM subject areas; facilitating follow-on student opportunities including university enrollment and DoD scholarships/internships; and ultimately exposing the apprentices to the attractive, meaningful, and challenging military and civilian career STEM opportunities. Awards will not exceed $3K per apprentice.

Basic Research Challenge on Carbon Molecular Electronics
Office of Naval Research (ONR)
http://www.onr.navy.mil/~/media/Files/Funding-Announcements/Special-Notice/12-SN-0003.ashx
Contact: Chagaan Baatar, chagaan.baatar@navy.mil
Solicitation number: 12-SN-0003
The proposed topic will explore and exploit the possibility of building electronic devices and circuits from the bottom up, using graphene as a platform, with atomic precision and Angstrom resolution. The program will pursue fundamental research toward building carbon based nanoelectronics from the molecular level up, using molecular synthesis, surface catalytic chemistry and other novel techniques. For single investigator awards, the target annual budget is $150K or less. For team awards, a team size of no more than four members with an annual team budget not exceeding $600K, are desired.

Environmental Security Technology Certification Program (ESTCP)
U.S. Army Corps of Engineers
https://www.fbo.gov/index?s=opportunity&mode=form&id=ea8abc29c0f0ae3aebb5620544b35081&tab=core&tabmode=list&pr
Contact: Jina Banks-Saunders, 703/696-2127
Solicitation number: BAA-12-0003
This program is for environmental technologies. Of interest are pre-proposals for innovative environmental technology demonstrations that address DoD requirements as candidates for funding. Small business participation is strongly encouraged.
Communications and Networking Discovery and Invention
Office of Naval Research (ONR)
http://www.onr.navy.mil/~/media/Files/Funding-Announcements/BAA/2012/12-007.ashx
Contact: Santanu Das, santanu.das@navy.mil
Solicitation number: ONRBA12-007
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.

Research Initiatives at the Naval Postgraduate School
Naval Postgraduate School (NPS)
http://nps.edu/Research/WorkingwithNPS.html
Contact: Varies with research interest
Solicitation number: NPS-BAA-11-001
NPS is interested in receiving proposals for research initiatives which offer potential for advancement and improvement in the NPS core mission of graduate education and research. This is an announcement to declare NPS’s solicitation in competitive funding of meritorious research initiatives across a spectrum of science and engineering, business and policy, operational and informational sciences, and interdisciplinary disciplines that support the NPS’ graduate education and research mission. Prior to preparing proposals, potential offerors are strongly encouraged to contact an NPS point of contact (POC) whose program best matches the offeror’s field of interest. Submission of a white paper before the proposal is encouraged.

University Center of Excellence for Integrated Computational Material Science and Engineering of Structural Mater
Air Force Office of Scientific Research (AFOSR)
http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=137653
Contact: Fariba Fahroo, 703/696-8429, fariba.fahroo@afosr.af.mil
Solicitation number: BAA-AFOSR-2012-03
This is a special BAA in support of the AFRL’s University Center of Excellence for Integrated Computational Material Science and Engineering of Structural Materials. In collaboration with AFRL Materials and Manufacturing Directorate, AFOSR invites proposals for research in the areas of structural materials as described in the BAA. This research effort will consist of interdisciplinary teams of researchers with the skills needed to address the relevant research challenges necessary to meet the program goals. Multi investigator and/or multi university teaming is encouraged but not required. Proposals should describe cutting-edge efforts on basic scientific problems. The amount of resources made available will depend on the quality of proposals received and the availability of funds, but probably will not exceed $1M per year. Proposers are highly encouraged to confer with the designated points of contact as soon as possible.

Department of Education
Field Initiated (FI) Projects
Department of Education
http://www2.ed.gov/programs/fip/index.html
Contact: Lynn Medley, 202/245-7338, Lynn.Medley@ed.gov
Solicitation number: 84.133G-1 (Research); 84.133G-2 (Development)
The purpose of the FI Projects program is to develop methods, procedures, and rehabilitation technology that maximize the full inclusion and integration into society, employment, independent living, family support, and economic and social self-sufficiency of individuals with disabilities. NIDRR makes two types of awards under the FI Projects program: research grants and development grants. Typical awards will be for up to $200K for 12 months.
Conferences, Outreach, and Networking for New Energy Communities and Technologies (CONNECT)

Department of Energy, Advanced Research Projects Agency - Energy (ARPA-E)

https://arpa-e-foa.energy.gov/ - dced9e9a-eb4e-4cc8-b8ed-c7845e499b30

Contact: ARPA-E-CO@hq.doe.gov

Solicitation number: DE-FOA-0000475

ARPA-E seeks to support energy technology conferences, workshops, and other events that will involve the exchange or dissemination of technical data and information, the transfer of advanced energy technologies to the private sector, the education of targeted audiences about energy technologies and their potential impact(s), the promotion of investment or business opportunities for advanced energy technologies, and the formation of new partnerships, collaborations, and networks among energy researchers, technologists, entrepreneurs, and investors. Individual awards may vary between $5K and $25K.

Applications will be accepted on a continuous, rolling basis. ARPA-E will evaluate applications on a quarterly basis.

Energy Innovation Hub - Batteries and Energy Storage

Department of Energy, Office of Science

http://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000559&agency=DOE

Contact: Tonja Stokes, tonja.stokes@ch.doe.gov

Solicitation number: DE-FOA-0000559

This solicitation will seek to rapidly drive towards electrochemical energy storage solutions beyond the current limits. It will support cross-disciplinary R&D focused on transforming electrochemical energy storage, including the exploration of new materials, devices, systems, and novel approaches for transportation and utility-scale storage. The ultimate goal will be to overcome the current technical limits for electrochemical energy storage to the point that the risk level will be low enough for industry to further develop the innovations discovered by the Hub and deploy these new technologies into the marketplace. The initial award period is for five years. The Hub will be funded up to a total of $20M in the first year and up to $25M per year in the final four years.

High Operating Temperature Fluids

Department of Energy

http://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000567&agency=DOE

Contact: HOTFluids@go.doe.gov

Solicitation number: DE-FOA-0000567

This FOA supports research into fluid materials development that will enable concentrating solar power (CSP) systems to integrate with energy conversion devices capable of thermal to electric conversion efficiencies greater than 50%. This program is designed to look beyond incremental near-term innovation in fluids and explore transformative fluid development with the potential to break through the performance barriers of today’s fluids. The cost share must be at least 10% of the total allowable costs of the project. One or two awards will be made, each for a maximum of $2M per year for up to five years.
Homeland Security-related Science, Technology, Engineering and Mathematics Career Development Program (DHS)
Department of Homeland Security
http://www.grants.gov/search/search.do?mode=VIEW&oppId=138893
Contact: Stephanie Willett, 202/254-6679, stephanie.willett@dhs.gov
Solicitation number: CFDA 97.104
This program creates early and ongoing synergies between the homeland security professional and scientific communities and students studying in HS-STEM fields at the U.S. accredited four-year colleges and universities, and to ensure a steady flow of homeland security researchers and practitioners for the future. This program enables U.S. accredited four-year colleges and universities with existing and/or proposed programs in homeland security-related science, technology, engineering or mathematics to award undergraduate scholarships and/or graduate fellowships to qualified students who intend to pursue homeland security scientific, technology, engineering, or mathematic careers.
Areas of interest are: Advanced Data Analysis and Visualization; Biological Threats & Countermeasures; Border Security; Chemical Threats and Countermeasures; Communications and Interoperability; Community, Commerce and Infrastructure Resilience; Explosives Detection, Mitigation and Response; Emergency Preparedness and Response; Food and Agriculture Security; Human Factors; Immigration Studies; Infrastructure Protection; Maritime and Port Security; Natural Disasters and Related Geophysical Studies; Risk, Economics, and Decision Sciences; Social and Behavioral Sciences; and Transportation Security.
Six to ten awards will be made. An individual institution can receive either a maximum of $200K to fund multiple undergraduate scholarships for three years or a maximum of $500K to fund multiple graduate fellowships for up to five years.

Department of Justice (DOJ)

Basic Scientific Research to Support Forensic Science for Criminal Justice Purposes
Department of Justice, National Institute of Justice (NIJ)
https://www.ncjrs.gov/pdffiles1/nij/si000994.pdf
Contact: forensic.research@ojp.usdoj.gov
Solicitation number: NIJ-2012-3098
NIJ seeks to fund basic scientific research in the physical, life, and cognitive sciences that is designed to increase the knowledge underlying forensic science disciplines intended for use in the criminal justice system. Basic scientific research proposals to this solicitation should be designed to lead to: 1) Subsequent applied research and advanced technology developments in forensic science-related technologies intended for use in the criminal justice system, and/or 2) New and improved crime laboratory functional capabilities that result in faster, more robust, more informative, less costly, or less labor-intensive identification, collection, preservation, and/or analysis of evidence. Applicants should try to structure the phases so that the funding required in any fiscal year will not exceed $500K. The project period ordinarily will not exceed three years.

Research on the Impact of Technology on Policing Strategies in the 21st Century
Department of Justice, National Institute of Justice (NIJ)
https://www.ncjrs.gov/pdffiles1/nij/si001001.pdf
Contact: Brett Chapman, 202/514-2187, Brett.Chapman@usdoj.gov
Solicitation number: NIJ-2012-3095
NIJ seeks proposals to conduct research to evaluate how technology affects policing strategies at the State, local, and tribal levels and the impact that technology has on policing outcomes. If successful, the new technology may lead to changes in policing strategies designed to enhance positive policing outcomes (e.g. improving police response time or reducing targeted crimes). NIJ expects to make one award for a 24-month project period.
W.E.B. Du Bois Fellowship for Research in Race, Gender, Culture, and Crime

Department of Justice, National Institute of Justice (NIJ)

https://www.ncjrs.gov/pdffiles1/nij/sl000992.pdf

Contact: Nadine Frederique, 202/514-8777, Nadine.Frederique@usdoj.gov

Solicitation number: NIJ-2012-3086

This fellowship provides researchers with an opportunity to elevate independently generate research and ideas to the level of national discussion. Applicants may apply from all academic disciplines, but must be early in their academic career, not have been awarded tenure, and possess a terminal degree in their respective field. Applicants should propose research that speaks directly to issues related to crime, violence, and the administration of justice in diverse cultural contexts within the U.S.

Department of the Interior (DOI)

2/23/2012

Water Resources Research National Competitive Grants Program

Department of the Interior, U.S. Geological Survey

https://niwr.net/competitive_grants/RFP

Contact: John Schefter, 703/648-6800, schefter@usgs.gov

Solicitation number:

The U.S. Geological Survey in cooperation with the National Institutes for Water Resources requests proposals for matching grants to support research on the topic of improving and enhancing the nation’s water supply, including (but not limited to) enhancement of water supply infrastructure, development and evaluation of warning systems for extreme hydrological events, integrated management of ground and surface waters, and the resilience of public water supplies. Proposals are sought in not only the physical dimensions of supply, but also the role of economics and institutions in water supply and in coping with extreme hydrologic conditions. Proposals may be for projects of one to three years in duration and may request up to $250K in federal funds. Successful applicants must match each dollar of the federal grant with one dollar from non-federal sources. Please coordinate with Julie Drouyor for any California submissions before the deadline.

Environmental Protection Agency (EPA)

4/25/2012

Centers for Material Life Cycle Safety

Environmental Protection Agency

http://www.epa.gov/ncer/rfa/2012/2012_star_lifecycle.html

Contact: Nora Savage, 703/347-8104, savage.nora@epa.gov

Solicitation number: EPA-G2012-STAR-B1

EPA is seeking applications for an interdisciplinary center focused on the application of a life cycle perspective towards the development of materials. The aim of the center will be to develop methodologies and practices for materials design which applies a holistic perspective. This holistic approach to design, which considers all the stages of a material's life cycle, provides an opportunity to produce materials which minimize, and preferably eliminate, any associated potential environmental and human health impacts that may occur during the life cycle. The potential funding per award is up to $5M over a maximum duration of four years. Up to two awards will be made.

4/25/2012

Centers for Sustainable Molecular Design

Environmental Protection Agency

http://www.epa.gov/ncer/rfa/2012/2012_star_molecular_design.html

Contact: Nora Savage, 703/347-8104, savage.nora@epa.gov

Solicitation number: EPA-G2012-STAR-C1

EPA is seeking applications for an interdisciplinary center focusing on the sustainable molecular design of chemicals. The aim of the center will be to develop a set of parameters and strategies that will establish design criteria regarding the properties of chemicals that will lead to the development of intrinsically less hazardous substances when compared to those currently used in society. The potential funding is up to a total of $5M over a maximum duration of four years. Up to two awards will be made.

Institute of Peace
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)

Ongoing

Topical Workshops, Symposia, and Conferences

National Aeronautics and Space Administration


Contact: Max Bernstein, 202/358-0879, max.bernstein@nasa.gov

Solicitation number: NNH11ZDA001N-TWSC

This program element solicits proposals for topical workshops, symposia, conferences, and other scientific/technical meetings that advance the goals and objectives of only the following Science Mission Directorate (SMD) Divisions: Earth Science, Heliophysics, and Planetary Science. In the past, awards for support of events have been in the range of $10K to $30K. Proposals may be submitted at any time during the open period for ROSES-11.

2/24/2012 Phase I Proposals

Cycle 20 Call for Proposals for Hubble Space Telescope (HST)

National Aeronautics and Space Administration

http://www.stsci.edu/hst/proposing/docs/cycle20announce

Contact: Varies with research interest

Solicitation number:

NASA and The Space Telescope Science Institute (STScI) are pleased to announce the Cycle 20 Call for Proposals for Hubble Space Telescope (HST) Observations and funding for Archival Research and Theoretical Research programs. HST observations can be requested with a General Observer or a Snapshot Proposal. Funding for projects that do not require new HST observations can be requested with an Archival Research or a Theory Proposal. A special proposal type exists for Calibration Programs. Proposals can also request observing time on Chandra, XMM-Newton, or NOAO facilities. At any time scientists can request Director’s Discretionary (DD) time for unanticipated and scientifically compelling astronomical observations. U.S. Investigators with approved proposals are strongly encouraged to submit an associated Education/Public Outreach (E/PO) Proposal.

3/2/2012 Proposal

Astrobiology - Exobiology and Evolutionary Biology

National Aeronautics and Space Administration

http://nspires.nasaprs.com/external/viewrepositorydocument/cddocumentid=257115/C.17%20Exo%20FINAL.pdf

Contact: Michael New, 202/358-1766, HQ-EXO@mail.nasa.gov

Solicitation number: NNH11ZDA001N-EXO

The goal of this program is to understand the origin, evolution, distribution, and future of life in the Universe. Research is centered on the origin and early evolution of life, the potential of life to adapt to different environments, and the implications for life elsewhere. This research is conducted in the context of NASA’s ongoing exploration of our stellar neighborhood and the identification of biosignatures for in situ and remote sensing applications. The areas of research emphasis are: 1) Planetary Conditions for Life; 2) Prebiotic Evolution; 3) Early Evolution of Life and the Biosphere; 4) Evolution of Advanced Life; and 5) Exobiology for Solar System Exploration. Periods of performance range from one to four years.
3/11/2012  Heliophysics Research - Solar and Heliospheric Science

National Aeronautics and Space Administration


Contact: Jeffrey Newmark, 202/358-0684, Jeffrey.Newmark@nasa.gov

Solicitation number: NNH11ZDA001N-SHP

The program has as its objective the comprehensive study of all five solar and heliospheric research areas, namely: Solar interior; Solar photosphere; Solar chromospheres, transition region, and corona; Inner heliosphere; and Outer heliosphere and the interstellar boundary. His program has four main research thrusts, nonflight Supporting Research; a Guest Investigator Program; Instrument and Technology Development (ITD) that may be carried out in the laboratory and/or observatory; and payloads on balloons, sounding rockets, or as secondary, rocket-class payloads on flights of opportunity that are generically referred to as low cost access to space.

3/23/2012  Proposal

Astrophysics Research and Analysis Program

National Aeronautics and Space Administration


Contact: Ilana Harrus, 202/358-1250, ilana.m.harrus@nasa.gov

Solicitation number: NNH11ZDA001N-APRA

This program solicits basic research proposals for investigations that are relevant to NASA’s programs in astronomy and astrophysics and includes research over the entire range of photons, gravitational waves, and particles of cosmic origin. Proposals for developing experimental concepts and related technology for future NASA fundamental physics missions are solicited. Four-year or five-year proposals must be well justified; shorter-term proposals are typical. Proposals are solicited in the following categories: 1) Detector Development; 2) Suborbital Investigations; 3) Supporting Technology; 4) Laboratory Astrophysics; and 5) Ground-Based Observations.

National Archives and Records Administration (NARA)

4/2/2012  Draft Deadline (optional)
6/7/2012  Final Deadline

Digitizing Historical Records

National Archives and Records Administration


Contact: Nancy Melley, 202/357-5452, nancy.melley@nara.gov

Solicitation number: DIGITIZING-201206

NARA seeks proposals that use cost-effective methods to digitize nationally significant historical record collections and make the digital versions freely available online. Projects must make use of existing holdings of historical repositories and consist of entire collections or series. The materials should already be available to the public at the archives and described so that projects can re-use existing information to serve as metadata for the digitized collection. A grant normally is for one to three years and up to $150K. Cost sharing is required.

4/2/2012  Draft Deadline (optional)
6/7/2012  Final Deadline

Electronic Records Projects

National Archives and Records Administration


Contact: Nancy Melley, 202/357-5452, nancy.melley@nara.gov

Solicitation number: ELECTRONIC-201106

NARA seeks proposals that will increase the capacity of archival repositories to create electronic records archives that preserve records of enduring historical value. The NHPRC supports efforts by archivists and records managers to meet the challenges of electronic records. Projects must involve institutions that have already established archives and records management programs. Start-up projects develop the capacity of institutions to prepare to capture and preserve electronic records, through program planning. Collaborative projects establish and/or improve electronic records archives by engaging in effective and innovative collaborations. A grant normally is for one to three years and up to $300K.
Publishing Historical Records

The National Historical Publications and Records Commission seeks proposals to publish historical records of national significance. Projects may focus on the papers of major figures from American life or cover broad historical movements in politics, military, business, social reform, the arts, and other aspects of the national experience. Grants are awarded for collecting, describing, preserving, compiling, editing, and publishing documentary source materials. Award amounts ordinarily range from $20K to $250K annually for up to three years. Funding for this award cycle is for projects preparing publications whose documents fall predominantly prior to 1820 (Colonial and Early National Period).

National Endowment for the Arts (NEA)

3/1/2012 Application

Literature Fellowships

National Endowment for the Arts

http://www.arts.gov/grants/apply/Lit/index.html

Contact: 202/682-5034, LitFellowships@arts.gov

Solicitation number: CFDA 45.024

This program offers $25K grants in prose (fiction and creative nonfiction) and poetry to published creative writers that enable the recipients to set aside time for writing, research, travel, and general career advancement. For the year 2013, only fellowships in poetry are available.

National Endowment for the Humanities (NEH)

3/1/2012 Application

Summer Seminars and Institutes

National Endowment for the Humanities, Division of Education Programs

http://www.neh.gov/grants/guidelines/seminars.html

Contact: 202/606-8471, sem-inst@neh.gov

Solicitation number: CFDA 45.163

These grants support faculty development programs in the humanities for school teachers and for college and university teachers. NEH Summer Seminars and Institutes may be as short as two weeks or as long as five weeks. The duration of a program should allow for a rigorous treatment of its topic. The program formats are: Seminar for school teachers—16 participants; Institute for school teachers—25 to 30 participants; Seminar for college and university teachers—16 participants; and Institute for college and university teachers—25 participants. NEH anticipates that awards for seminars will range between $70K and $140K for a grant period of 12 months. Awards for institutes range from $90K to $200K for a grant period of 15 months.
Institutes for Advanced Topics in the Digital Humanities

National Endowment for the Humanities, Office of Digital Humanities

http://www.neh.gov/grants/guidelines/IATDH.html

Contact: odh@neh.gov

Solicitation number: CFDA 45.169

These NEH grants support national or regional (multistate) training programs for scholars and advanced graduate students to broaden and extend their knowledge of digital humanities. Through these programs, NEH seeks to increase the number of humanities scholars using digital technology in their research and to broadly disseminate knowledge about advanced technology tools and methodologies relevant to the humanities. The projects may be a single opportunity or offered multiple times to different audiences. Institutes may be as short as a few days and held at multiple locations or as long as six weeks at a single site. NEH strongly encourages applicants to develop proposals for multidisciplinary teams of collaborators that will offer the necessary range of intellectual, technical, and practical expertise. Awards normally range from $50K-$250K for one to three years.

National Institutes of Health (NIH)

2/21/2012 Campus Notice of Intent (required)
3/21/2012 Agency Full Application

Shared Instrumentation Grant (S10) 2012 - Limited Submission

National Institutes of Health, National Center for Research Resources (NCRR)

http://grants.nih.gov/grants/guide/pa-files/PAR-12-017.html

Contact: 301/435-0772, SIG@mail.nih.gov

Solicitation number: PAR-12-017

The NCRR Shared Instrument Grant (SIG) program encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of expensive, specialized, commercially available instrumentation or an integrated system that costs at least $100K. The maximum award is $600K. Types of instruments supported include confocal and electron microscopes, biomedical imagers, mass spectrometers, DNA sequencers, biosensors, cell-sorters, X-ray diffraction systems, and NMR spectrometers among others. For eligibility, a major user group of three or more investigators who are Program Director(s)/Principal Investigator(s) on active NIH research grants with the following activity codes, P01, R01, U01, R35, R37, DPI and DP2 must be identified. Awards are made for one year and for direct cost of the instrument only. This is a limited submission opportunity. Please see http://www.research.ucsb.edu/funding/LimitedSubmission.aspx for campus procedures.
Early-Stage Innovative Technology Development for Cancer Research (R21)
National Institutes of Health, National Cancer Institute (NCI)
Contact: Tony Dickherber, 301/827-4374, dickherberaj@mail.nih.gov
Solicitation number: RFA-CA-12-002
This Funding Opportunity Announcement (FOA) solicits exploratory research projects focused on the inception and development of early stage, highly innovative, technologies or emerging technologies with significant transformative potential that has not yet been explored in a cancer-relevant use. The emphasis of this FOA is on technologies with a high degree of technical innovation with the potential to significantly affect and transform investigations exploring the molecular and cellular bases of cancer. If successful, these technologies would accelerate and/or enhance research in the areas of cancer biology, prevention, diagnosis and treatment, control, epidemiology, and/or cancer health disparities. Technologies proposed for development may be intended to have widespread applicability but must be based on molecular and/or cellular characterizations of cancer.

This funding opportunity is part of a broader NCI-sponsored Innovative Molecular Analysis Technologies (IMAT) Program consisting of the following three areas, and comprising 4 separate RFAs:
- Innovative Technology Development for Cancer Research (this FOA)
- Emerging Technology Development for Cancer Research (RFA-CA-12-003, using the R33 funding mechanism), designed to support further development of emerging technologies that have the potential to be transformative when used for cancer research and/or in cancer-relevant clinical care; and
- Innovative and Applied Emerging Technologies in Biospecimen Science (RFA-CA-12-004, using the R21 funding mechanism, and RFA-CA-12-005, using the R33 funding mechanism), which is centered on the development and validation of novel technologies for cancer-relevant biospecimens. The emphasis is on issues related to pre-analytical variations in the collection, processing, handling, and storage of cancer-relevant biospecimens or their derivatives to improve their quality and utility in cancer research.

NIDCD Small Grant Program (R03)
National Institutes of Health, National Institute on Deafness and Other Communication Disorders (NIDCD)
Contact: Bracie Watson, 301/402-3458, watsonb@nidcd.nih.gov
Solicitation number: PAR-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.

Myalgic Encephalomyelitis & Chronic Fatigue Syndrome - Etiology, Diagnosis, Pathophysiology, and Treatment (R0
National Institutes of Health
Contact: Varies with research interest
Solicitation number: PAR-12-032
This FOA encourages investigators-initiated applications that propose to examine the etiology, diagnosis, pathophysiology, and treatment of chronic fatigue syndrome (CFS), sometimes referred to as myalgic encephalomyelitis (ME), in diverse groups and across the lifespan. The NIH is particularly interested in funding interdisciplinary research that will enhance our knowledge of the disease process and provide evidence based solutions to improve the diagnosis, treatment, and quality of life of all persons with ME/CFS. The maximum project period is five years. This FOA runs in parallel with a FOA of identical scientific scope, PAR-12-033, which utilizes the R21 Exploratory/Developmental Grant mechanism.
Postbaccalaureate Research Education Program (PREP) (R25) - Limited Submission

National Institutes of Health, National Institute of General Medical Sciences (NIGMS)


Contact:

Solicitation number: PAR-12-056

This Funding Opportunity Announcement (FOA) encourages Research Education Grant (R25) applications that propose to develop recent baccalaureate science graduates from diverse backgrounds so that they have the necessary knowledge and skills to pursue PhD or MD-PhD degrees in biomedical and behavioral sciences. The program provides support for well-designed academic enhancements and extensive research experiences aimed at preparing individuals from groups underrepresented in biomedical and behavioral sciences to complete PhD or MD-PhD degree programs in these disciplines. Although the size of award may vary with the scope of the research education program proposed, it is expected that applications will stay within the following budgetary guidelines: total direct costs are limited to $375K annually for up to four years. OR has not received any notices of intent. Contact funding@research.ucsb.edu if you are interested in submitting.

National Research Service Award Institutional Predoctoral Training Program in the Neurosciences (T32) - Limited Submission

National Institutes of Health

http://grants.nih.gov/grants/guide/pa-files/PAR-12-084.html

Contact: Varies with research interest

Solicitation number: PAR-12-084

The Jointly Sponsored NIH Predoctoral Training Program in the Neurosciences supports broad and fundamental research training in the neurosciences via institutional NRSA research training grants (T32) at domestic institutions of higher education. Trainees appointed to this training grant are financially supported for either one or two years, during the first 2 years of their graduate research training. The primary objective is to prepare individuals for careers in neuroscience that have a significant impact on the health-related research needs of the Nation. This is a limited submission opportunity. Please see http://www.research.ucsb.edu/funding/LimitedSubmission.aspx for campus procedures.

Team-Based Design in Biomedical Engineering Education (R25) 2012 - Limited Submission

National Institutes of Health


Contact:

Solicitation number: PAR-10-140

This program encourages applications that propose to establish new or to enhance existing team-based design courses in undergraduate Biomedical Engineering departments or programs. This FOA targets undergraduate students at the senior level but may also include junior undergraduates and first-year graduate students. Courses that address innovative and/or ground-breaking development, multidisciplinary/interdisciplinary training, and diversity recruitment are especially encouraged. Budgets for direct costs of up to $40K per year and project durations of up to five years may be requested. This is a limited submission opportunity. Please see http://www.research.ucsb.edu/funding/LimitedSubmission.aspx for campus procedures.
Diabetes Research Centers (P30) 2012 - 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-11-015

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. Application budgets are limited to $1M per year in direct costs. OR has not received any notices of intent. Contact funding@research.ucsb.edu if you are interested in submitting.

Function of Type 1 Diabetes Genes (DP3)

National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)


Contact: Beena Akolkar, 301/594-8812, akolkarb@mail.nih.gov

Solicitation number: RFA-DK-11-019

This FOA encourages Research Project Grant (DP3) applications for projects to determine the function of human leukocyte antigen (HLA) and non-HLA genes. In addition there are many human T1D regions for which there is no compelling functional candidate gene and thus additional work to identify causal genes and potential causal variants and elucidate the mechanisms whereby changes in the function or regulation of these genes are likely to provide crucial new insights into disease pathogenesis are also encouraged. Maximum direct costs are $5M to be used over a project period of up to five years. Three to five applications will be funded.

Tools to Enhance Studies of Glial Cell Development, Aging, Disease and Repair (R21)

National Institutes of Health, Cross-Institute

http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-12-211.html

Contact: Varies with research interest

Solicitation number: RFA-HD-12-211

The goal of this FOA is to encourage research grant applications that propose to develop or substantially modify existing cutting edge technologies that will advance glial cell research, discovery-based research on glial cell diversity, development and/or function in the central (CNS) and peripheral (PNS) nervous systems. The primary objective of this FOA is to remove barriers to glial cell research that are due to the scarcity of tools, methods and technologies to target and identify glial cells in a rigorous manner. Applications should aim to transform the field of glial cell research by generating tools that will be widely used throughout the neuroscience community. Direct costs are limited to $275K over a maximum period of two years, with no more than $200K in direct costs allowed in any single year.
Silvio O. Conte Digestive Diseases Research Core Centers (P30) - Limited Submission

National Institutes of Health


Contact: Judith Podskalny, 301/584-8876, podskalnyj@mail.nih.gov

Solicitation number: RFA-DK-11-022

This FOA invites applications for Silvio O. Conte Digestive Diseases Research Core Centers (DDRCCs). The purpose of this Centers program is to bring together basic and clinical investigators as a means to enhance communication, collaboration, and effectiveness of ongoing research related to digestive and/or liver diseases. DDRCCs are based on the core concept, whereby shared resources aimed at fostering productivity, synergy, and new research ideas among the funded investigators are supported in a cost-effective manner. Each proposed DDRCC must be organized around a central theme that reflects the digestive or liver diseases research focus of the center members. Only institutions at which there is an ongoing, strong base of digestive and/or liver diseases-related research are eligible. At least 50 percent of the already funded research base in a new application must be supported by the NIDDK. OR has not received any notices of intent. Contact funding@research.ucsb.edu if you are interested in submitting.

NINDS Institutional Center Core Grants to Support Neuroscience Research (P30) - Limited Submission

National Institutes of Health


Contact: Edmund Talley, 301/496-1917, TalleyE@mail.nih.gov

Solicitation number: PAR-12-081

NINDS invites new and competing renewal applications for Center Core Grants that provide resources and facilities shared by a minimum of six NINDS-supported investigators. The proposed Centers will offer services and expertise that would be difficult or impractical to support in individual labs. The Centers are expected to capitalize on economies and synergies associated with shared resources, and to foster a collaborative environment among neuroscientists at host institutions.

Modeling Social Behavior (R01)

National Institutes of Health, National Institute of General Medical Sciences (NIGMS), National Institute of Mental Health (NIMH)


Contact: Varies with research interest

Solicitation number: RFA-GM-13-006

This FOA solicits applications for developing and testing innovative theories and computational, mathematical, or engineering approaches to deepen our understanding of complex social behavior. This research will examine phenomena at multiple scales to address the emergence of collective behaviors that arise from individual elements or parts of a system working together. This FOA will support research that explores the often complex and dynamical relationships among the parts of a system and between the system and its environment in order to understand the system as a whole. Applications that build transdisciplinary teams of scientists spanning a broad range of expertise are encouraged. The maximum project period is five years.
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.

New Tools to Study Astrocyte Heterogeneity, Development and Function in Brain Regions Relevant to Mental Illnesses

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


Contact: David Panchision, 301/443-5288, panchisiond@mail.nih.gov

Solicitation number: RFA-MH-13-010

This FOA encourages research grant applications that propose the development or adaptation of cutting edge technologies for astrocyte research, discovery-based research on astrocyte diversity, development and/or function in the brain, and the application of these to the study of basic brain processes or pathophysiology relevant to mental illnesses. The primary objective of this FOA is to address barriers to astrocyte research that are due to the scarcity of tools and datasets to target and identify astrocytes rigorously. Applications should aim to transform the field of astrocyte research by generating resources that will be widely used throughout the neuroscience community. NIMH intends to fund eight or more awards with this FOA. The maximum project period is five years.

Summer Institute for Training in Biostatistics II (T15) - Limited Submission

National Institutes of Health, National Heart, Lung, and Blood Institute (NHLBI)


Contact: Song Yang, 301/435-0431, yangso@NHLBI.nih.gov

Solicitation number: RFA-HL-13-015

NHLBI invites applications for training grants to develop, conduct, and evaluate summer courses in the basic principles and methods of biostatistics as employed in biomedical research. The courses will introduce advanced undergraduates, recent graduates, and beginning graduate students to the field of biostatistics for the purpose of encouraging them to pursue careers in biostatistics. The courses should cover the fundamental concepts of probability, statistical reasoning and inferential methods motivated, in part, by examples that include data collected in studies of heart, lung, blood, and sleep disorders. The expected project period is three years. Up to six awards will be made. OR has not received any notices of intent. Contact funding@research.ucsb.edu if you are interested in submitting.
Learning Disabilities Innovation Hubs (R24)

National Institutes of Health


Contact: Brett Miller, 301/496-9849, millerbre@mail.nih.gov

Solicitation number: RFA-HD-12-203

This FOA invites resource-related research project applications, Learning Disabilities Research (LDR) Hubs which address the etiology, manifestation, prevention and remediation of reading, writing or mathematics learning disabilities (LDs). Applicants must focus on one of two possible research foci: 1) research topics that include a primary focus on historically under-represented populations who are at-risk for or diagnosed with one or more learning disabilities impacting reading, writing, or mathematics; or 2) research topics considered nascent, understudied, or highly innovative and potentially high risk, involving one or more of these LDs, which may or may not be wholly focused on at-risk or understudied populations with LDs. Application budgets are limited to $450K in direct costs per year for up to four years.

Biodemography of Aging (R01)

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


Contact: John Haaga, 301/496-3131, HaagaJ@mail.nih.gov

Solicitation number: PAR-12-078

This FOA encourages applications for research combining demographic and life-science approaches for expanding the current understanding of aging/senescence, frailty and mortality. Applications should include evolutionary and life history theories as a framework for investigating individual and population-level factors that underlie changes in lifespan and healthy life expectancy, including sex and population differentials in late-life frailty and mortality. The maximum project period is five years. This FOA runs in parallel with two FOAs of identical scientific scope: PAR-12-079, which utilizes the R21 Exploratory/Developmental Grant mechanism and PAR-12-080, which utilizes the R03 Small Research Grant mechanism.

Bioengineering Interdisciplinary Training and Education for Type I Diabetes Research (T90 & R90)

National Institutes of Health, National Institute of Biomedical Imaging and Bioengineering (NIBIB), National Institute of Diabetes


Contact: Varies with research interest

Solicitation number: RFA-DK-11-023

The purpose of this FOA is to promote the development of an interdisciplinary workforce for conducting bioengineering research to develop innovative technologies for treatment of type 1 diabetes including creating integrated long term glucose regulated insulin delivery systems (artificial pancreas), beta cell or islet encapsulation for beta cell replacement therapy, and/or beta cell and autoimmunity imaging methods. This FOA will support three to five institutional training and education programs in type 1 diabetes research for postdoctoral level researchers with backgrounds in bioengineering and/or computational sciences.

Development of Tools to Explore the Synaptome (R21)

National Institutes of Health, Cross-Institute


Contact: Michelle Freund, 301/443-1815, freundm@mail.nih.gov

Solicitation number: RFA-MH-12-140

This FOA encourages applications that will develop novel technologies and/or tools to facilitate the study of genes and proteins at the synapse on a large scale. The technologies/tools created would be expected to affect the fields of neurology, psychiatry, and neuroscience by enriching existing resources as well as those in development. The new tools should enable discovery science related to the synapse by providing for substantially greater sensitivity, selectivity, spatiotemporal resolution and markedly decreased costs compared to currently available technologies. Direct costs are limited to $257K over a two-year project period.
3/14/2012 Small Grants Program for Cancer Epidemiology (R03)

National Institutes of Health, National Cancer Institute (NCI)


Contact: Mukesh Verma, 301/594-7344, vermam@mail.nih.gov

Solicitation number: PAR-12-039

This FOA encourages the submission of Small Research Grant (R03) applications for research on cancer etiology and epidemiology. The overarching goal of this FOA is to provide support for pilot projects, testing of new techniques, secondary analyses of existing data, development and validation of measurement methods, linkage of genetic polymorphisms with other variables related to cancer risk, and development of innovative projects for more comprehensive research in cancer etiology and epidemiology. Applicants may request a maximum budget of $50K per year for up to two years.

3/19/2012 Campus Notice of Intent (required)

5/18/2012 Agency Application

Institutional Research Training Grants (T32) for Statistical Genetics and Genome Informatics - Limited Submission

National Institutes of Health


Contact: Neeraj Agarwal, 301/451-2020, agarwalnee@mail.nih.gov

Solicitation number: RFA-EY-10-001

This program supports predoctoral and postdoctoral training at institutions having the potential to develop meritorious training programs in genomic medicine, computational genomics, and statistical genetics. The goal of this program is to initiate a training program to develop ophthalmic statistical genetics and bioinformatics research skills critical for investigators seeking to identify genes and genetic variations underlying ocular diseases. This training program is designed to attract individuals in early career stages, in order to increase their knowledge and awareness of research in the genetics of ophthalmic disorders, and to encourage them to pursue research career opportunities in these scientific fields. Awards are expected to be up to $300K annual direct costs for up to five years. This is a limited submission opportunity. Please see http://www.research.ucsb.edu/funding/LimitedSubmission.aspx for campus procedures.

3/20/2012 Application

7/20/2012 Application

11/20/2012 Application

NIAMS Small Grant Program for New Investigators (R03)

National Institutes of Health, National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)


Contact: Su-Yau Mao, 301/594-5032, maos2@mail.nih.gov

Solicitation number: PAR-12-045

NIAMS is seeking small grant (R03) applications to stimulate and facilitate the entry of promising new investigators into research on arthritis and musculoskeletal and skin diseases and injuries. This FOA will provide support for pilot research that is likely to lead to a subsequent individual research project grant (R01). Clinical trials of any phase will not be supported by this FOA.

4/4/2012 Letter of Intent (optional)

5/4/2012 Application

Maximizing the Scientific Value of the NHLBI Biologic Specimen Repository - Scientific Opportunities (R21)

National Institutes of Health, National Heart, Lung, and Blood Institute (NHLBI)


Contact: Elizabeth Wagner, 301/435-0065, wagnere@nhlbi.nih.gov

Solicitation number: RFA-HL-12-004

This FOA solicits applications that propose to conduct research in heart, lung, and blood diseases and blood resources using existing biospecimens stored in the NHLBI Biologic Specimen Repository (Biorepository). Awards will have budgets for direct costs of up to $75K per year for a maximum of $150K direct costs over the two-year period.
Behavioral and Social Science Research on Understanding and Reducing Health Disparities (R01)

National Institutes of Health, Cross-Institute


Contact: Michael Spittel, 301/451-4286, Michael.Spittel@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.

Social Network Analysis and Health (R01)

National Institutes of Health


Contact: Rachel Mandal, 301/402-9416, MandalR@mail.nih.gov

Solicitation number: PAR-10-145

This FOA encourages research that aims to accomplish one or more specific goals: 1) generate new theories that would enhance the capabilities and value of Social Network Analysis (SNA); 2) address fundamental questions about social interactions and processes in social networks; 3) address fundamental questions about social networks in relation to health and health-related behaviors; 4) develop innovative methodologies and technologies to facilitate, improve, and expand the capabilities of SNA. This FOA will utilize the R01 grant mechanism and runs in parallel with a FOA of identical scientific scope, PAR-10-146, that encourages applications under the R21 grant 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.
Climate Change and Health - Assessing and Modeling Population Vulnerability to Climate Change (R21)

National Institutes of Health, Cross-Institute


Contact: Varies with research interest

Solicitation number: PAR-10-235

This FOA encourages research applications to examine the differential risk factors of populations that lead to or are associated with increased vulnerability to exposures, diseases, and other adverse health outcomes related to climate change. Applications are anticipated to involve a multidisciplinary research team, including experts in health sciences and climatology as well as geography, modeling, statistics, demography, and social and behavioral sciences as appropriate. In addition, partnerships with community-based or advocacy organizations, public health officials, urban planners and others are encouraged. Direct costs are limited to $275K over a two-year period.

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.

Centers of Excellence in Genomic Science (CEGS) (P50)

National Institutes of Health


Contact: Jeffery Schloss, 301/496-7531, jeff_schloss@nih.gov

Solicitation number: PAR-10-202

This program establishes academic Centers for advanced genome research. Each CEGS grant supports a multi-investigator, interdisciplinary team to develop innovative genomic approaches to address a particular biological problem. Applications to the CEGS program are required to submit a parallel application to the Initiative to Maximize Research Education in Genomics (R25) (PAR-09-245). Direct costs are limited to $2M per year, plus specialized equipment if required, not to exceed $500K over five 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.

NIBIB Biomedical Technology Resource Centers (P41)
National Institutes of Health, National Institute of Biomedical Imaging and Bioengineering (NIBIB)
Contact: Alan McLaughlin, 301/496-9321, mclaugal@mail.nih.gov
Solicitation number: PAR-10-153

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.

Program Project on Alcohol-Related Research (P01)
National Institutes of Health, National Institute on Alcohol Abuse and Alcoholism (NIAAA)
Contact: Varies with research interest
Solicitation number: PAR-11-174

The NIAAA Program Project initiative supports interdisciplinary research on a wide variety of areas including, but not limited to: the nature, causes, consequences, diagnosis, treatment, and prevention of alcohol abuse and alcoholism; and in addition the development of new approaches and methodologies to pursue this research. Applicants are strongly encouraged to request a budget below $500K per year in direct costs. The maximum project period is five years.
Research on Malignancies in the Context of HIV AIDS (R01)

National Institutes of Health, National Cancer Institute (NCI), National Institute of Dental and Craniofacial Research (NIDCR)


Contact: Elizabeth Read-Connole, 301/496-6085, bconnole@mail.nih.gov

Solicitation number: PA-10-290

This FOA encourages proposals to continue advancing our understanding of the risks, development, progression, diagnosis, and treatment of malignancies observed in individuals with an underlying Human Immunodeficiency (HIV) infection or Acquired Immune Deficiency Syndrome (AIDS). The NCI and NIDCR seek to encourage research in areas such as the study of the etiologic factors, cofactors, immunopathogenesis, diagnosis, and consequences of both AIDS-defining and non-AIDS defining malignancies in diverse populations in the context of an underlying HIV infection.

Substance Use and Abuse, Risky Decision Making and HIV AIDS (R01)

National Institutes of Health, National Institute on Alcohol Abuse and Alcoholism (NIAAA)


Contact: Varies with research interest

Solicitation number: PA-11-006

This FOA is intended to stimulate model-driven research to understand the ways that people make decisions about engaging in behaviors that impact the risk of acquiring or transmitting HIV, or to adhere to treatments for HIV. Applications are encouraged to study cognitive, motivational, or emotional mechanisms and/or brain neuroendocrine and reinforcement systems that are related to HIV-risk behaviors or treatment non-compliance. This FOA runs in parallel with FOAs of identical scientific scope, PA-11-007, that encourages applications under the R21 mechanism and PA-11-008 that encourages applications under the R03 mechanism.

HIV Infection of the Central Nervous System (R01)

National Institutes of Health, Cross-Institute


Contact: Varies with research interest

Solicitation number: PA-11-014

This FOA invites research grant applications focused on defining the pathogenic mechanisms involved in Human Immunodeficiency Virus (HIV)-1 Associated Neurocognitive Disorders (HAND) and identifying therapeutic strategies to treat and prevent the neurobehavioral and neurological effects of HIV-1 on the central nervous system (CNS). 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 period is five years.

Social Neuroscience and Neuroeconomics of Aging (R01)

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


Contact: Lis Nielsen, 301/402-4156, nielsenli@nia.nih.gov

Solicitation number: PAR-11-337

The National Institute on Aging (NIA) issues this FOA with special review to stimulate interdisciplinary aging-relevant research in the social, affective, and economic neurosciences. The NIA invites applications examining social, emotional, and economic behaviors of relevance to aging, using approaches that examine mechanisms and processes at both (a) the social, behavioral or psychological (emotional, cognitive, motivational) level, and (b) the neurobiological or genetic level. Proposals are encouraged that have an overriding emphasis on economic, social or emotional processes and associated genetic or neurobiological processes. Applications should demonstrate either relevance for aging or for age differences or age-related changes in these processes. Aging-relevant applications can address issues of importance to the well-being and health of either mid-life or older adults, and can include data spanning the entire life course. Application budgets are limited to $500K direct cost per year for up to five years. This FOA runs in parallel with a FOA of identical scientific scope, PAR-11-366, which utilizes the R21 Exploratory/Developmental Grant mechanism.
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.

Grant Opportunities for Academic Liaison with Industry (GOALI)

National Science Foundation

Contact: Varies with research interest
Solicitation number: NSF 12-513

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 academe; 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.

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.

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.
NSF-NIST Interaction in Basic and Applied Scientific Research in BIO, ENG & MPS

National Science Foundation, Cross-Directorate


Contact: Varies with research interest

Solicitation number:

This program is designed to facilitate collaborative research and educational activities between NIST scientific and engineering staff and researchers supported by NSF. Support may be requested through use of supplemental funding requests to existing NSF awards for travel expenses and per diem associated with work on-site at NIST for NSF-supported PIs, co-PIs, post-doctoral scholars, undergraduate and graduate students and other personnel associated with the NSF-NIST collaborative research. Before writing a supplemental funding request, PIs should consult the cognizant Program Director for their current award to explore program priorities and interests. Only PIs on current NSF awards from the participating divisions (BIO, ENG, & MPS) are eligible to submit supplemental funding requests. Requests must not exceed $25K.

CREATIV - Creative Research Awards for Transformative Interdisciplinary Ventures

National Science Foundation


Contact: Varies with research interest

Solicitation number: NSF 12-011

The CREATIV grant program is part of the INSPIRE initiative to encourage cross-disciplinary science. The program will support new, potentially transformative, interdisciplinary opportunities that are not perceived to exist presently and is open to all NSF-supported areas of science, engineering, and education research. A CREATIV award must be substantially co-funded by at least two intellectually distinct NSF divisions or programs. The maximum total award is $800K for two co-funding programs, and $1M for three or more co-funding programs. Before writing and submitting a proposal, the PI must obtain written authorization to submit a CREATIV proposal by NSF program directors from at least two intellectually distinct divisions or programs. Proposals for support in FY 2012 may be submitted at any time between December 1, 2011, and June 15, 2012. Proposals will be reviewed internally at NSF.

Smart Health and Wellbeing (SHB)

National Science Foundation, Cross-Directorate


Contact: Varies with research interest

Solicitation number: NSF 12-512

NSF seeks to address fundamental technical and scientific issues that would support much needed transformation of healthcare from reactive and hospital-centered to preventive, proactive, evidence-based, person-centered and focused on wellbeing rather than disease. The issues to be addressed include, but are not limited to, sensor technology, networking, information and machine learning technology, modeling cognitive processes, system and process modeling, and social and economic issues. Proposers are invited to submit proposals in two project classes: Type I: Exploratory Projects (EXP), amounting $200K to $600K total over two to three years; and Type II: Integrative Projects (INT), amounting $600K to $2M total over four to five years. Six to ten EXP awards and four to eight INT awards will be made.

Secure and Trustworthy Cyberspace (SaTC)

National Science Foundation, Cross-Directorate


Contact: Varies with research interest

Solicitation number: NSF 12-503

This program seeks proposals that address cybersecurity from one or more of three perspectives: Trustworthy Computing Systems, Social, Behavioral and Economics, and Transition to Practice, as well as proposals that combine multiple perspectives. Proposers are invited to submit proposals in three project classes: Small projects of up to $500K total for a maximum of three years; Medium projects of up to $1.2M total for a maximum of four years; and Frontier projects of up to $10M total for a maximum of five years. NSF anticipates up to 50 Small awards, up to 12 Medium awards, and up to 2 Frontier awards.
Robert Noyce Teacher Scholarship Program
National Science Foundation, Education and Human Resources (EHR)
Contact: Joan Prival, 703/292-4635, jprival@nsf.gov
Solicitation number: NSF 12-525
This program seeks to encourage talented science, technology, engineering, and mathematics majors and professionals to become K-12 mathematics and science teachers. The Noyce Scholarship Track provides funds to institutions of higher education to support scholarships, stipends, and academic programs for undergraduate STEM majors and post-baccalaureate students holding STEM degrees who earn a teaching credential and commit to teaching in high-need K-12 school districts. The NSF Teaching Fellowship/Master Teaching Fellowship Track supports STEM professionals who enroll as NSF Teaching Fellows in master’s degree programs leading to teacher certification by providing academic courses, professional development, and salary supplements while they are fulfilling a four-year teaching commitment in a high need school district.

Nanotechnology Undergraduate Education (NUE) in Engineering 2012 - Limited Submission
National Science Foundation
Contact: Mary Poats, 703/292-5357, mpoats@nsf.gov
Solicitation number: NSF 12-534
This solicitation aims at introducing nanoscale science, engineering, and technology through a variety of interdisciplinary approaches into undergraduate engineering education. The focus of the FY 2012 competition is on nanoscale engineering education with relevance to devices and systems and/or on the societal, ethical, economic and/or environmental issues relevant to nanotechnology. The lead PI must hold a faculty appointment within a College/Department of Engineering. Each award will be up to a maximum of $200K for two years. This is a limited submission opportunity. Please see http://www.research.ucsb.edu/funding/LimitedSubmission.aspx for campus procedures.

Ethics Education in Science and Engineering (EESE) 2012 - Limited Submission
National Science Foundation
Contact: Varies with research interest
Solicitation number: NSF 11-514
The Ethics Education in Science and Engineering (EESE) program funds research and educational projects that improve ethics education in all fields of science and engineering that NSF supports, with priority consideration given to interdisciplinary, inter-institutional, and international contexts. Although the primary focus is on improving ethics education for graduate students in NSF-funded fields, the proposed programs may benefit advanced undergraduates as well. EESE invites proposals for research projects, education projects, and combinations of the two. The maximum award amount is $300K for 36 months. OR has not received any notices of intent. Contact funding@research.ucsb.edu if you are interested in submitting.

Plant Genome Research Program (PGRP)
National Science Foundation, Biological Sciences (BIO)
Contact: Diane Okamuro, 703/292-4400, dbipgr@nsf.gov
Solicitation number: NSF 12-517
Three kinds of activity will be supported: (1) Genomics-empowered plant research to tackle fundamental questions in plant and agricultural sciences on a genome-wide scale; (2) Development of tools and resources for plant genome research including novel technologies and analysis tools that will enable discovery; and (3) Mid-Career Investigator Awards in Plant Genome Research (MCA-PGR) to increase participation of investigators trained primarily in fields other than plant genomics. Proposals addressing these opportunities are welcomed at all scales, from single-investigator projects through multi-investigator, multi-institution projects, commensurate with the scope of the work proposed.
Math and Science Partnership (MSP)
National Science Foundation, Education and Human Resources (EHR)
Contact: Varies with research interest
Solicitation number:
This program is a major research and development effort that supports innovative partnerships to improve K-12 student achievement in mathematics and science. MSP projects are expected to raise the achievement levels of all students and significantly reduce achievement gaps in the STEM performance of diverse student populations. NSF seeks to support two levels of Targeted Partnership awards, Implementation and Prototype. Implementation awards are intended to develop and put into practice innovative approaches and strategies in education. Prototype awards explore potentially innovative approaches and strategies in education.

Transforming STEM Learning (TSL)
National Science Foundation
Contact: 703/292-5101, DRLTSL@nsf.gov
Solicitation number: NSF 10-602
TSL combines interests and resources of separate programs in the Division of Research on Learning in Formal and Informal Settings (DRL) to explore the opportunities and challenges implied by innovative visions of the future for STEM learning. The TSL program invites interdisciplinary teams of STEM content specialists, experts in relevant technologies, STEM formal and informal education specialists, researchers with expertise in the learning sciences, and specialists in education research and evaluation methods to submit proposals for research projects that (1) Study efficacy of existing prototypes for innovations like virtual schools, special STEM schools, and educational programs that combine opportunities of formal and informal learning resources in their communities; or (2) Design and conduct exploratory development of new potentially transformative models for STEM learning environments. Research projects may ask for up to $2M for project duration of up to four years; planning and pilot development projects may ask for up to $500K for project duration up to two years.

Expeditions in Computing
National Science Foundation
Contact: Mitra Basu, 703/292-8910, mbasu@nsf.gov
Solicitation number: NSF 10-564
The Expeditions in Computing program provides the CISE research and education community with the opportunity to pursue ambitious, fundamental research agendas that promise to define the future of computing and information. In planning Expeditions, investigators are encouraged to come together within or across departments or institutions to combine their creative talents in the identification of compelling, transformative research agendas that promise disruptive innovations in computing and information for many years to come. Projects are funded at levels up to $2M per year for five years.
Cyber-Physical Systems (CPS)
National Science Foundation, Computer and Information Sciences and Engineering (CISE), Engineering (ENG)

Contact: Varies with research interest
Solicitation number: NSF 12-520

The goal of the CPS program is to develop the core system science needed to engineer complex cyber-physical systems upon which people can depend with high confidence. The program aims to foster a research community committed to advancing research and education in CPS and to transitioning CPS science and technology into engineering practice. Three types of research and education projects will be considered: 1) Breakthrough projects must offer a significant advance in fundamental CPS science, engineering and/or technology that has the potential to change the field; 2) Synergy projects must demonstrate innovation at the intersection of multiple disciplines, to accomplish a clear goal that requires an integrated perspective spanning the disciplines; and 3) Frontiers projects must address clearly identified critical CPS challenges that cannot be achieved by a set of smaller projects. The respective maximum funding amounts are $750K for up to three years, $2M for three to four years, and $10M for four to five years.

Innovation Corps Program (I-Corps)
National Science Foundation, Cross-Directorate

Contact: Errol Arkilic, 703/292-8095, earkilic@nsf.gov
Solicitation number: NSF 11-560

The purpose of this program is to identify NSF-funded researchers who will receive additional support -- in the form of mentoring and funding -- to accelerate innovation that can attract subsequent third-party funding. This grant gives the project team access to resources to help determine the readiness to transition technology developed by previously-funded or currently-funded NSF projects. The outcome of the I-Corps projects will be threefold: 1) a clear go/no go decision regarding viability of products and services, 2) should the decision be to move the effort forward, a transition plan to do so, and 3) a technology demonstration for potential partners. One to 25 awards not exceeding $50K will be made. The maximum award duration is six months.

National Ocean Sciences Accelerator Mass Spectrometry Facility (NOSAMS)
National Science Foundation

Contact: Elizabeth Rom, 703/292-7709, elrom@nsf.gov
Solicitation number: NSF 12-521

The Division of Ocean Sciences (OCE) at the NSF funds research programs that require analyses of environmental-level 14C abundances for a wide variety of carbon-bearing materials. In order to process these samples in a timely, accurate and cost effective manner and to provide research into 14C analysis techniques, OCE supports the NOSAMS facility. This solicitation seeks proposals to operate NOSAMS and provide necessary services to the ocean sciences research community. OCE will provide up to one award for a single NOSAMS facility with annual budgets ranging from $1.5 to $2.5M and with possible renewal for up to ten years pending budget considerations and successful performance by the facility.
Climate Change Education Partnership (CCEP) Program, Phase II (CCEP-II) - Limited Submission

National Science Foundation


Contact: Varies with research interest

Solicitation number: NSF 12-523

The Climate Change Education Partnership (CCEP) program seeks to establish a coordinated national network of regionally- or thematically-based partnerships devoted to increasing the adoption of effective, high quality educational programs and resources related to the science of climate change and its impacts. Each CCEP is required to be of a large enough scale that it will have catalytic or transformative impact that cannot be achieved through other core NSF program awards.

Each CCEP is required to include substantial involvement of representatives from each of the following communities: climate scientists; experts in the learning sciences; and, practitioners from within formal or informal education venues. Each CCEP should be organized around either geographic regions that share similar climate change impacts, or major climate impact themes (e.g., sea-level rise).

The current solicitation seeks proposals for Phase II Partnerships (CCEP-II) only. CCEP-II awardees will receive up to 5 years of funding to support full-scale implementation of mature and robust strategic plans already developed by regional or thematic partnerships to improve climate change education activities at a significant scale and meet the goals of the CCE program. Strategic plans must include well-integrated formative and summative evaluation activities conducted by an external evaluator. Prior CCEP-I funding is not an eligibility requirement, but all proposed Phase II Partnerships that did not have CCEP-I funding must demonstrate that they meet the required criteria and have undertaken activities that address the goals and objectives described in the CCEP-I program solicitation. OR has not received any notices of intent. Contact funding@research.ucsb.edu if you are interested in submitting.

Centers for Chemical Innovation (CCI) Chemistry as the Driver for Transformative Research and Innovation

National Science Foundation, Mathematical and Physical Sciences (MPS)


Contact: Katherine Covert, 703/292-4950, kcovert@nsf.gov

Solicitation number: NSF 11-552

The Centers for Chemical Innovation (CCI) Program supports research centers focused on major, long-term fundamental chemical research challenges. The CCI program is a two-phase program. Phase I CCIs receive significant resources to develop the science and integrative elements of a CCI before requesting Phase II funding. Phase I proposals funded in FY 2012 will seek Phase II funding in FY 2015. For the FY 2012 Phase I competition, only projects addressing the theme of sustainable chemistry will be considered. Each Phase I award is $1.75M over three years.

Continental Dynamics (CD)

National Science Foundation, Geosciences (GEO)


Contact: Leonard Johnson, 703/292-8559, lejohnso@nsf.gov

Solicitation number: NSF 04-512

The Division of Earth Sciences (EAR) will consider proposals for multidisciplinary research that focuses on an improved understanding of the processes governing the origin, structure, composition, and dynamical evolution of the continents and continental building blocks. The program is particularly oriented toward projects whose scope and complexity require a cooperative or multi-institutional approach and multi-year planning and execution. The intent of the program is to fund only relatively large projects that do not fit easily within other Earth Sciences programs and that have broad support of major sections of the Earth Science community.
Computing Education for the 21st Century (CE21)
National Science Foundation, Cross-Directorate
Contact: Varies with research interest
Solicitation number: NSF 12-527
This program aims to build a robust computing research community, a computationally competent 21st century workforce, and a computationally empowered citizenry. This program supports efforts in three tracks: 1) Computing Education Research proposals will aim to develop a research base for computing education; 2) CS 10K proposals will aim to develop the knowledge base and partnerships needed to catalyze the CS 10K Project, which aims to have academic curricula incorporated into computing courses in 10,000 high schools; and 3) Broadening Participation (BP) proposals will aim to develop and assess novel interventions that contribute to our knowledge base on the effective teaching and learning of computing for students from the underrepresented groups. The maximum award is $600K total over three years or $1M total over three years, depending on the track.

Dimensions of Biodiversity
National Science Foundation, Biological Sciences (BIO), Geosciences (GEO)
Contact: Dimensions@nsf.gov
Solicitation number: NSF 12-528
This campaign seeks to characterize biodiversity on Earth by using integrative, innovative approaches to fill the most substantial gaps in our understanding of the diversity of life on Earth. It takes a broad view of biodiversity, and currently focuses on the integration of genetic, taxonomic/phylogenetic, and functional dimensions of biodiversity. Successful proposals should integrate these three dimensions to understand interactions and feedbacks among them. While this focus complements several core NSF programs, it differs by requiring that multiple dimensions of biodiversity be addressed simultaneously, in innovative or novel ways, to understand their synergistic roles in critical ecological and evolutionary processes.

Planning a Partnership Model for a Giant Segmented Mirror Telescope - Limited Submission
National Science Foundation, Mathematical and Physical Sciences (MPS)
Contact: Donald Terndrup, 703/292-4901, dterndru@nsf.gov
Solicitation number: NSF 12-526
Two major survey reports carried out by the National Academy of Sciences have identified the need for a Giant Segmented Mirror Telescope (GSMT) to address frontier astrophysical research questions in a wide array of subfields. This solicitation invites proposals to establish an initial framework for a U.S. community partnership in a proposed GSMT deriving from past, current, or potential future NSF support for design work, construction, instrumentation, and/or operations. Based on a detailed competitive review of the resulting proposals, an award will be made for further development of a public/private/international partnership model under a cooperative agreement between a GSMT project and NSF. During the award period, GSMT project management and representatives from NSF and the U.S. astronomical community are expected to refine the roles of NSF and the community in project development, engage in planning science and engineering operations, prepare for potential future Federal funding opportunities after the start of the next decade. Selection as an awardee in this process does not imply that a GSMT will be approved for further funding. OR has not received any notices of intent. Contact funding@research.ucsb.edu if you are interested in submitting.
**Federal Cyber Service Scholarship for Service (SFS)**

National Science Foundation


Contact: Victor Piotrowski, 703/292-5141, vpiotrow@nsf.gov

Solicitation number: NSF 12-531

This program seeks to increase the number of qualified students entering the fields of information assurance and computer security and to increase the capacity of the United States higher education enterprise to continue to produce professionals in these fields to meet the needs of our increasingly technological society. The SFS program is composed of two tracks: 1) The Scholarship Track provides funding to colleges and universities to award scholarships to students in the information assurance and cybersecurity fields; and 2) The Capacity Building Track provides funds to colleges and universities to improve the quality and increase the production of high-quality information assurance cybersecurity professionals by providing support for efforts within the higher education system, as well as outreach to K-12 students with related interests.

**Chemistry and Materials Research in Cultural Heritage Science (CHS)**

National Science Foundation, Mathematical and Physical Sciences (MPS)


Contact: Varies with research interest

Solicitation number: NSF 12-530

This program solicits collaborative proposals between researchers in museums and academic institutions that aim to: a) develop new and improved analytical techniques and instruments with high sensitivity and spatial resolution (large and small scale) for restricted volume and/or standoff detection of component materials, degradation products and deterioration markers that are suitable for non-destructive analysis of cultural heritage objects; b) study dynamic changes leading to degradation of cultural heritage objects; c) design new multi-functional treatment materials for cultural heritage objects; d) develop new theoretical models to predict dynamic processes in cultural heritage objects that lead to their degradation while taking into account their molecular and materials properties and their surface and bulk interactions with environmental perimeters. Each anticipated three-year award will total approximately $420K ($140K per year) including direct and indirect costs.

**Integrative Paleoanthropology Grants (IPG)**

National Science Foundation


Contact: Carolyn Ehardt, 703/292-7850, cehardt@nsf.gov

Solicitation number: PD 12-1393

The goal of the competition is to further innovative, integrative research to elucidate the principles which underlie hominin biological and behavioral evolution over deep time. The competition is intended to stimulate integrative research which crosses normal disciplinary and intellectual boundaries in original ways and this aspect is a central criterion and requirement of the competition. It is anticipated that a single award for up to $1M for up to five years in duration will be made.

**Macrosystems Biology**

National Science Foundation, Biological Sciences (BIO)


Contact: Varies with research interest

Solicitation number: NSF 12-532

This program will support quantitative, interdisciplinary, systems-oriented research on biosphere processes and their complex interactions with climate, land use, and invasive species at regional to continental scales as well as planning and development activities to enable groups to conduct Macrosystems Biology Research. Two categories of awards will be made. Category 1 Awards are Exploratory or incubation grants to develop teams, explore a high risk idea, strategy, or innovative approach, hold workshops and develop plans to establish regional to continental scale networks of partners. These awards will be one to two years in duration. Category 2 Awards are larger and longer grants to support full-fledged Macrosystems Biology Research or Modeling studies and may be up to five years in duration. 10 to 15 awards will be made.
**Pan-American Advanced Studies Institutes Program (PASI)**

National Science Foundation, Cross-Directorate


Contact: Harold Stolberg, 703/292-7233, oise-pasi@nsf.gov

Solicitation number: NSF 12-535

PASIs are short courses ranging in length from 10 to 21 days, involving lectures, demonstrations, research seminars, and discussions at the advanced graduate, post-doctoral, and junior faculty level. PASIs aim to disseminate advanced scientific and engineering knowledge and stimulate training and cooperation among researchers of the Americas in the mathematical, physical, and biological sciences, the geosciences, the computer and information sciences, and the engineering fields through short courses.

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**CubeSat-based Science Missions for Geospace and Atmospheric Research**

National Science Foundation, Geosciences (GEO)


Contact: Therese Jorgensen, 703/292-8518, tjorgens@nsf.gov

Solicitation number: NSF 12-536

The overarching goal of the program is to support the development, construction, launch, operation, and data analysis of small satellite science missions to advance geospace and atmospheric research. Equally important, it will provide essential opportunities to train the next generation of experimental space scientists and aerospace engineers. The focus of the program is on CubeSat-based satellites. It is estimated that two awards will be made, each amounting up to $600K annually for three to four years.

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**Other Federal**
Higher Education Solutions Network - Limited Submission

United States Agency for International Development (USAID)

http://www.grants.gov/search/search.do?mode=VIEW&oppId=142993

Contact:

Solicitation number: RFA-0AA-12-000004

United States Agency for International Development (USAID) is seeking applications from organizations interested in implementing a five-year USAID Higher Education Solutions Network program. The primary goal of this program is to establish institutional partnerships that will create and leverage a virtual network of leading experts who will help USAID solve distinct global development challenges.

The Centers will help USAID and the larger development community (1) better define development problems and constraints to their solution, (2) identify, test, and create potential and existing solutions to those problems, and (3) then encourage entrepreneurship, experimentation, and innovation in addressing those problems, with the overall goal of improving the effectiveness of the Agency’s development efforts. The Centers will provide the Agency, and the larger development community, with data and analysis in support of development policy and programming. They will apply science and technology and engineering for development – supporting experimentation, creativity, and the incubation of new solutions and new technologies for addressing global problems. And finally, the Centers will provide a venue for students, faculty and the broader academic community to engage in development around critical global problems and encourage problem-focused, multidisciplinary approaches to development.

Specifically, USAID is seeking applications from universities, research institutions, and other interested applicants that achieve the following three goals for the Agency: 1) Data and Analysis for Development; 2) Development Labs and Analytics for Solutions; and 3) Engage Students and Create New Approaches for Development.

Consortium Centers are robust collaborations among institutions of higher education and/or other non-profit or for-profit organizations that complement each other’s strengths. Single Institution Centers involve a single higher education institution. Single Institution Centers may collaborate with entities outside of the individual institution; it is up to the institution itself to determine whether the nature of their partnerships actually constitute a consortium. USAID anticipates funding Consortium Centers at between $4 to 5 million per year and Single Institution Centers at between $1 to 2 million per year over a five year period.

The application process is a two-step process: The first step is to submit a Concept Note by the closing date and time listed in the cover letter above. If initial review by a panel of internal and external evaluators indicates the Concept Note merits further consideration for funding, USAID will request a full application.

This is a limited submission opportunity. Please see http://www.research.ucsb.edu/funding/LimitedSubmission.aspx for campus procedures.

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.
Smith Richardson Foundation Grants

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.

Major Grants

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.

Asia Responsive Grants

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.

PepsiCo Grants

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

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

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.

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. Though letters of inquiry may be submitted at any time, applicants should plan ahead. It takes up to one month after receiving a letter of inquiry to determine whether an invitation will be sent to submit a full proposal. Full proposals are reviewed in July, November, and March. 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.


**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.

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**FSSS Grants-in-Aid Program**

The Foundation for the Scientific Study of Sexuality (FSSS)

[http://www.fsssonline.org/GIA.htm](http://www.fsssonline.org/GIA.htm)

Contact: aletk001@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.

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**Pardee Foundation Grants**

Elsa U. Pardee Foundation

[http://www.pardeefoundation.org/grants.aspx](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.

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**Waitt Foundation Grants**

Waitt Foundation

[http://waittfoundation.org/grant-guidelines](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.
**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.

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**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. PIs are encouraged to write a brief letter of inquiry describing the proposed project, its purpose, and the amount requested.

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**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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**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.
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.

Mathers Grants
The G. Harold & Leila Y. Mathers Charitable Foundation
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.

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.

Environment Program
The William and Flora Hewlett Foundation
http://www.hewlett.org/programs/environment-program/
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.

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Ongoing

**Biomarker Development 2011 Program**

The Michael J. Fox Foundation for Parkinson's Research

http://www.michaeljfox.org/research_fundingOpportunities.cfm

Contact: Mark Frasier, 212/509-0995 x244, 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. 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

**Pollock-Krasner Grants**

The Pollock-Krasner Foundation, Inc.

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. 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

**Funding for Readings and Workshops**

Poets and Writers

http://www.pw.org/content/funding_readingsworkshops

Contact: 310/481-7195

Solicitation number:

Poets & Writers provides fees to writers who give readings or conduct writing workshops. Each year, our Readings/Workshops program supports hundreds of writers participating in events in large cities and small towns throughout New York and California. Grants for readings or spoken word performances range from $50 to $350. Grants for workshops range from $100 to $200 per session. Applicants are encouraged to apply more than eight weeks in advance of the event. Grants are awarded on a rolling basis.
Ongoing

**Mott Foundation Grants**

The Charles Stewart Mott Foundation


Contact:

Solicitation number:

The Charles Stewart Mott Foundation supports efforts in civil society, the environment, and pathways out of poverty. The median grant size is in the $100K range. The majority of grants are between $15K and $250K annually. 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

**European Union 7th Framework Program for Research**

European Commission

[http://ec.europa.eu/research/participants/portal/page/fp7_calls](http://ec.europa.eu/research/participants/portal/page/fp7_calls)

Contact: Varies with research interest

Solicitation number:

The European Commission supports a 7 billion euro research and development fund aimed at tackling the biggest societal challenges facing Europe and the world. Universities, research organizations, and industry will be among more than 16,000 funding recipients with special attention given to small and medium sized enterprises.

The Cooperation program supports all types of research and innovation activities carried out by different research bodies in transnational cooperation addressing the following themes: Health; Food, Agriculture and Fisheries, and Biotechnology; Information and Communication Technologies; Nanosciences, Nanotechnologies, Materials and new Production Technologies; Energy; Environment (including Climate Change); Transport (including Aeronautics); Socioeconomic Sciences and the Humanities; Space; and Security.

The Ideas program, implemented through the European Research Council (ERC), will boost Europe's competitiveness by helping to attract and retain the most talented scientists, supporting risk-taking and high-impact research, and promoting world-class scientific research in new, fast emerging fields. Researchers may be from any country but must conduct research in the EU.

The People program offers individuals the opportunity to follow a career in research by facilitating outgoing and incoming fellowships between the EU and other countries and other training opportunities.

The Capacities program aims to optimize the use and development of research infrastructures through seven areas of funding: Research infrastructures; Research for the benefit of SMEs; Regions of knowledge and support for regional research-driven clusters; Research potential of Convergence Regions; Science in society; Support to the coherent development of research policies; and International co-operation.

Deadlines vary according to the funding program, starting from October 2011 through March 2012. (Note: due to the complexities of the European Union’s grant terms and conditions, please contact your Sponsored Projects Officer well in advance of the deadline)

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Ongoing

**Swiss International Short Visits**

Swiss National Science Foundation

[http://www.snf.ch/E/international/worldwide/international-short-visits/Pages/default.aspx](http://www.snf.ch/E/international/worldwide/international-short-visits/Pages/default.aspx)

Contact: international@snf.ch

Solicitation number:

The International Short Visits of the SNSF allow for researchers working in Switzerland to go abroad or for researchers from elsewhere to come to Switzerland. The visits can last between one week and three months and are limited to one person (the visiting fellow) going to one institute (the host institute). Both the visiting fellow and one person from the host institute (the host) are co-applicants of the proposal. The SNSF pays lump sums contributing solely to travel (one round trip) and living expenses of the visiting fellow. The submission of an application is possible at any time, but must be deposited at least two months before the grant is due to start.
**Humanities Program Grants**

The Gladys Krieble Delmas Foundation  
[http://www.delmas.org/programs/humanities_d.html](http://www.delmas.org/programs/humanities_d.html)

Contact: 212/687-0011, info@delmas.org  

Solicitation number:

The Foundation intends to further the humanities along a broad front, supporting projects which address the concerns of the historical studia humanitatis: a humanistic education rooted in the great traditions of the past; the formation of human beings according to cultural, moral, and aesthetic ideals derived from that past; and the ongoing debate over how these ideals may best be conceived and realized. Programs in the following areas are eligible: history; archaeology; literature; languages, both classical and modern; philosophy; ethics; comparative religion; the history; criticism, and theory of the arts; and those aspects of the social sciences which share the content and methods of humanistic disciplines. Inquiries are reviewed 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.

**Initiative on Philosophy in Educational Policy and Practice**

Spencer Foundation  

Contact: Kathryn Gray, 312/274-6509, kgray@spencer.org

Solicitation number:

As part of a new institutional initiative, the Spencer Foundation will make several awards of up to $40K for research projects in Philosophy as it relates to educational policy and practice. The foundation encourages applicants to understand educational policy and practice in broad terms, including issues that directly relate to K-12 schools and higher education institutions, but also concerning policies that influence children’s growth and development in the family and in other areas of social life including children’s upbringings, educational issues in family life and in the workplace, the educational effects of welfare policy. Research may range from the highly abstract to the highly applied. Proposals are accepted at any time. 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.

**Aetna Foundation Grants**

Aetna Foundation  

Contact:

Solicitation number:

The Aetna Foundation is dedicated to promoting wellness, health, and access to high-quality health care for everyone by funding grants in obesity research, racial and ethnic health care equity, and integrated health care. The application process is to first submit a Letter of Inquiry. This includes all types of funding requests: research, project, and policy grants. Letters are accepted on a rolling basis. Following review, applicants will be contacted for additional information, declined or invited to submit a full proposal. Awards typically range from $50K to $250K, but may be smaller when appropriate. 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.
American Honda Foundation Youth Education Grants - Limited Submission
American Honda Foundation
Contact:
Solicitation number:
The American Honda Foundation engages in grant making that reflects the basic tenets, beliefs and philosophies of Honda companies, which are characterized by the following qualities: imaginative, creative, youthful, forward-thinking, scientific, humanistic and innovative. They support youth education with a specific focus on the STEM (science, technology, engineering and mathematics) subjects in addition to the environment.

Ideally, outreach programs should be aimed at underserved groups and should reach large groups of children or have a large impact in their community. The campus review committee will be looking for a highly creative, innovative project. We recommend reviewing recently funded projects to help identify what would be considered different or special as compared to what the foundation has already supported (http://corporate.honda.com/america/philanthropy.aspx?id=ahf_fiscal_year_2009)

The grant range is from $20,000 to $60,000 over a one-year period.

Production and Presentation Grants
Graham Foundation
http://www.grahamfoundation.org/grant_programs?mode=organization
Contact: 312/787-4071, info@grahamfoundation.org
Solicitation number:
These grants are offered to organizations to assist with the production-related expenses that are necessary to take projects such as publications, exhibitions, installations, conferences/lectures, films, new media projects, and other public programs, from conceptualization to realization and public presentation. The Foundation is most interested in opportunities which enable us to provide critical support at key points in the development of a project or career. Projects of the greatest potential will have originality, potential for impact, and feasibility. These grants do not exceed $30K over a maximum period of two years. 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.

Monticello College Foundation Grants
The Monticello College Foundation
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.

Using Brain and Immune Imaging Innovations to Improve Human Health 2012 - Limited Submission
The Dana Foundation
Contact: 212/223-4040, grantsinfo@dana.org
Solicitation number:
The Dana Foundation’s imaging research program focuses on improving human brain and brain-immune functioning in health and disease. Funds support pilot-testing by investigators who are early in their research careers of promising but high-risk innovative ideas that have direct clinical application and that, when successful, are competitive for larger-scale support from other funders. This program, as in all Dana research programs, is oriented to the human. Submitted proposals, therefore, should focus on imaging in patients or patient tissues, and healthy volunteers. Grant amounts may be up to $200K total, payable over three years. OR has not received any notices of intent. Contact funding@research.ucsb.edu if you are interested in submitting.
**EIF Grants**

Engineering Information Foundation  
http://www.eifgrants.org/info/index.html  
Contact: 212/579-7596, info@eifgrants.org

Solicitation number:

EIF’s grant activity supports developmental projects, instructional projects, and training programs in engineering education and research that fit our fields of interest. These currently include the availability and use of published information, women in engineering, and information access in developing countries. Award amount requests should be between $5K and $25K. Projects should be innovative, promote significant and lasting change, and be able to be successfully replicated elsewhere.

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**FNAL Visiting Scholars Program**

Universities Research Association  
http://www.fnal.gov/pub/forphysicists/fellowships/ura_visiting_scholars/index.html  
Contact:

Solicitation number:

This program supports visits by researchers to work at the Fermi National Accelerator Laboratory (Fermilab) for periods of up to one year. Researchers are defined as students, postdocs, or faculty doing research in areas such as high energy physics experiments, astrophysics, theory, accelerator physics, materials science, and computer science, related to the Fermilab mission. Individual awards may be up to a maximum of $50K in any 12-month period.

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**Basic & Clinical Research Grants - Full- and Pilot-Level**

Autism Speaks  
Contact: research@autismspeaks.org

Solicitation number:

Research grant applications are invited to conduct innovative biomedical and behavioral research into the causes, diagnosis, treatment, prevention and dissemination of evidence-based practices for Autism Spectrum Disorders (ASD). Projects should address one of the following priorities: 1) Understand environmental risk factors and their interaction with genetic susceptibility to enable prevention and improve diagnosis and treatment; 2) Discover biomarkers that can improve risk assessment and subtype stratification that will allow for an individualized approach to treatment; 3) Improve quality of life through more effective medicines, behavioral interactions, and technologies; and 4) Enhance diagnosis and treatment of underserved and under-studied populations. Full-level grants are $150K per year maximum for one to three years, and pilot-level grants are $60K per year maximum for one to two years.

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**AERA Research Grants**

American Educational Research Association (AERA)  
http://www.aera.net/grantsprogram/res_training/res_grants/RGFly.html  
Contact: grantsprogram@aera.net

Solicitation number:

AERA invites education-related research proposals using NCES, NSF, and other federal data bases. Applications are encouraged from a variety of disciplines, such as but not limited to, education, sociology, economics, psychology, demography, statistics, and psychometrics. Applicants are encouraged to submit proposals that: develop or benefit from new quantitative measures or methodological approaches for addressing education issues; include interdisciplinary teams with subject matter expertise, especially when studying science, technology, engineering and mathematics (STEM) learning; analyze TIMSS, PISA, or other international data resources; and include the integration and analysis of more than one data set. Awards are up to $20K for one-year projects, or up to $35K for two-year projects.
Phillips Fund Grant for Native American Research
American Philosophical Society
http://www.amphilsoc.org/print/167
Contact: Linda Musumeci, 215/440-3429, LMusumeci@amphilsoc.org
Solicitation number:
These grants are for research in Native American linguistics, ethnohistory, and the history of studies of Native Americans, in the continental United States and Canada. Grants are not made for projects in archaeology, ethnography, psycholinguistics, or for the preparation of pedagogical materials. The committee distinguishes ethnohistory from contemporary ethnography as the study of cultures and culture change through time. The grants are intended for such costs as travel, tapes, films, and consultants' fees but not for the purchase of books or permanent equipment. The committee prefers to support the work of younger scholars who have received the doctorate. Applications are also accepted from graduate students for research on masters theses or doctoral dissertations. The average award is about $2,500; grants do not exceed $3,500.

Wayne F. Placek Grants
American Psychological Foundation
Contact: Parie Kadir, pkadir@apa.org
Solicitation number:
These grants encourage research to increase the general public's understanding of homosexuality and sexual orientation, and to alleviate the stress that lesbian women, gay men, bisexual men and women, and transgendered people experience in this and future civilizations. Research is encouraged that addresses: heterosexuals' attitudes and behaviors toward lesbian, gay, bisexual, and transgendered (LGBT) people; family and workplace issues relevant to LGBT people; and special concerns of sectors of the LGBT population that have historically been underrepresented in scientific research. Two $15K grants are available annually. Graduate students and early career researchers are encouraged to apply.

Creative Capital Grants
Creative Capital
Contact: 212/598-9900, connect@creative-capital.org
Solicitation number:
Creative Capital is interested in artists who demonstrate bold, inventive, and singular ideas in project form and content, are deeply engaged with and rigorously committed to their art form, have potential for significant artistic and cultural impact, and understand the professional landscape of their field. To be eligible, an artist must be a U.S. citizen or permanent legal resident, at least 25 years old, and a working artist with at least five years of professional experience. This year, Creative Capital will support approximately 23 projects in Performing Arts, 16 projects in Emerging Fields, and six projects in Literature at initial levels of $10K each. Including follow-up monetary support, a project may receive as much as $50K in direct financial support during the life cycle of the award, with the average amount closer to $35K.

AAC Research Grants
The American Alpine Club
http://www.americanalpineclub.org/grants/g/10/Research-Grants
Contact: 303/384-0110 ext. 15, grants@americanalpineclub.org
Solicitation number:
The American Alpine Club is able to support modest requests to assist scientific research projects within the scope of the AAC's charter. Applications are considered in terms of their scientific or technical quality and contribution to scientific endeavor germane to mountain regions. Grants are in the $200 to $1K range.
Tinker Institutional Grants

Tinker Foundation Inc.
http://foundationcenter.org/grantmaker/tinker/institutional_grants.html
Contact: 212/421-6858, tinker@tinker.org

All proposals must be submitted by an institutional entity and be geographically focused on Latin America. Topically, the projects should address one of the following categories: Democratic governance with growth and security; Sustainable resource management; and Education. The Foundation has an additional interest in projects that explore U.S. policy toward Latin America and those that undertake scientific research or address policy and governance issues relating to Antarctica. Funds for these latter areas are more limited. Submission of a brief letter of inquiry is encouraged.

Walter A. Rosenblith New Investigator Award

The Health Effects Institute
http://www.healtheffects.org/rosenblith.htm
Contact: Annemoon van Erp, 617/488-2346

The purpose of this award is to bring new, creative investigators into active research on the health effects of air pollution. It will provide three years of funding for a small project relevant to HEI’s research interests to a new investigator with outstanding promise at the Assistant Professor or equivalent level. The evaluation process for these applications will consider the qualifications and background of the applicant, the quality and relevance of the research proposal, and the research environment of the applicant.

U.S. & Japan Creative Artists Program

Japan-United States Friendship Commission
Contact: Margaret Mihori, mmihori@jusfc.gov

This solicitation offers leading contemporary and traditional artists from the US the chance to spend three months in Japan in 2013. Artists go as seekers, as cultural visionaries, and as living liaisons to the traditional and contemporary cultural life of Japan. Artists should have compelling reasons for wanting to work in Japan and they should do preliminary research to identify contacts there. The Commission encourages artists to consider collaboration with Japanese colleagues. A grant award in the amount of $20K will be provided for living and professional expenses, and up to $2K to cover round-trip transportation.

Gulf of Mexico Research Initiative Request for Proposals II

Gulf of Mexico Research Initiative
http://www.gulfresearchinitiative.org/request-for-proposals/rfp-ii/
Contact: Rita Colwell, griquestions@aibs.org

The objectives of the GoMRI are to investigate the impacts of the oil, dispersed oil, and dispersant on the ecosystems of the Gulf of Mexico and affected Gulf Coastal States in a broad context of improving fundamental understanding of the dynamics of such events, the associated environmental stresses, and the public health implications. This RFP-II requests proposals from individual investigators or collaborative efforts involving a PI and up to three co-PIs from up to three additional institutions and will fund activities for 1 to 3 years in duration. Funding for each approved proposal is expected to be between $100K and $1M per year.
Prof. R. Rahamimoff Travel Grants Program for Young Scientists - Limited Submission
United States - Israel Binational Science Foundation
http://www.bsf.org.il/data/FormsToDownload/BSF-TravelGrant-call.PDF?PageId=251&innerTextID=251
Contact: bsf@bsf.org.il
Solicitation number:
This program is focused on PhD students and Post-Doc fellows doing research that requires facilities or expertise not available in their home countries. The trips will only be to a higher education or a research facility in the USA (for Israelis) or Israel (for Americans). Twice a year this program will support 10 trips, each with a grant of $4K. Applicants proposing research in Israel must be US citizens 35 years old or younger. The applicant's research should be in an accredited higher education or scientific institution and should be in any of the scientific fields supported by BSF.

Scholar Award in Complex Systems
James S. McDonnell Foundation
http://www.jsmf.org/programs/cs/
Contact: info@jsmf.org
Solicitation number:
While the program's emphasis is on the development and application of the theory and tools used in the study of complex research questions and not on particular fields of research per se, JSMF is particularly interested in projects attempting to apply complex systems approaches to coherently articulated questions. Proposals intending to apply complex system tools and models to problems where such approaches are not yet considered usual or mainstream are appropriate. The award is for principal investigators between 5 and 15 years post-PhD and amounts to $550K over six years.

Research Awards in Brain Cancer
James S. McDonnell Foundation
http://www.jsmf.org/apply/research/
Contact: info@jsmf.org
Solicitation number:
These awards are designed to support research projects with a high probability of generating new knowledge and insights. Projects submitted for funding consideration should be at an early, even preliminary stage of development, and should be intended to break new gorund or to revisit commonly-held assumptions. Projects submitted should be sufficiently cross-disciplinary or heterodox to have a strong likelihood of influencing the development of new ways of thinking about important problems. A maximum of $450K total costs can be requested over three to six years.

Project Awards
Russell Sage Foundation
http://www.russellsage.org/how-to-apply/apply-project-awards
Contact: 212/750-6000
Solicitation number:
The Foundation's awards are restricted to support for basic social science research within its announced programs of: Future of Work; Immigration; Cultural Contact; Social Inequality; and Behavioral Economics. Major awards range between $35K and $500K. The Foundation mainly provides support for analyzing data and writing up results, but occasionally considers larger awards for data acquisition projects highly relevant to its program goals.
Ploughshares Fund Grants
Ploughshares Fund
http://www.ploughshares.org/what-we-do/apply-grant
Contact: proposals@ploughshares.org
Solicitation number:
The Ploughshares Fund supports organizations and individuals working to build a safe, secure, nuclear weapons-free world. Very few restrictions exist. Grants to individuals and direct lobbying programs are made. These grants do not fund the production of films, videos, books or the research and writing of academic dissertations.

Terra Foundation Academic Initiatives
The Terra Foundation for American Art
http://terraamericanart.org/grants/academic/
Contact: 312/654-2275, grants@terraamericanart.org
Solicitation number:
This Foundation actively supports projects that encourage international scholarship on American art topics, as well as scholarly projects with focused theses that explore American art in an international context. These Initiatives include the following: Terra Summer Residency; Terra Research and Travel Grants; Terra Fellowships at the Smithsonian American Art Museum; Terra Teaching Fellowships and Visiting Professorships at the Courtauld Institute of Art in London, the Institut National d'Histoire de l'Art in Paris, John F. Kennedy Institut, or Freie Universitat in Berlin; Terra Postdoctoral Fellowship in American Art 1600-1950 at Northwestern University; and Terra Postdoctoral Fellowship in pre-1945 American Art at the University of Chicago.

HFSP Research Grants
Human Frontier Science Program (HFSP)
Contact: grant@hfsp.org
Solicitation number:
This program supports innovative basic research into fundamental biological problems with emphasis placed on novel and interdisciplinary approaches that involve scientific exchanges across national and disciplinary boundaries. Projects must be innovative, international, and must have an interdisciplinary approach. Two kinds of research grants are available for award in 2012, the Young Investigators’ Grants and Program Grants. All members of a Young Investigators’ grant team must be within five years of obtaining an independent position and must have obtained their PhD not longer than 10 years before the deadline. For both grants, teams will receive up to $450K per year for three years.

Chretien International Research Grants
American Astronomical Society
http://aas.org/grants/chretien.php
Contact: 202/328-2010
Solicitation number:
The purpose of these grants is to further international collaborative projects in observational astronomy. Emphasis is on long-term visits and the development of close working relationships with astronomers in other countries. Up to $20K is available each year to one or more individuals or groups. The awards are open to astronomers throughout the world. Preference will be given to individuals of high promise who are otherwise unfunded.
Walker Foundation Grants
Alex C. Walker Foundation
http://walker-foundation.org/grant-guidelines
Contact:
Solicitation number:
The Foundation funds local, national, and international projects as pilot studies or demonstrations for solving economic imbalances that may affect the United States or challenge the global free-enterprise system.

McKnight Memory and Cognitive Disorders Award
The McKnight Endowment Fund for Neuroscience
Contact: 612/333-4220, info@mcknight.org
Solicitation number:
McKnight is interested in proposals that address memory or cognition under normal and pathological conditions. This includes proposals that address mechanisms of memory or cognition at the synaptic, cellular, or behavioral level in animals, including humans. Of particular interest are proposals that incorporate fundamentally new approaches, as well as those that involve human experimentation. Collaborative and cross-disciplinary applications are encouraged. Up to four awards will be made, each providing $100K per year for three years.

Research Scholar Grants
American Cancer Society
http://www.cancer.org/Research/ResearchProgramsFunding/FundingOpportunities/IndexofGrants/index
Contact: 404/329-7558, grants@cancer.org
Solicitation number:
These grants provide the resources for investigator-initiated research in a variety of cancer-relevant areas. They typically cover the cost of items such as salaries, consumable supplies, special equipment, and other miscellaneous items required to conduct the proposed research. Awards are for up to four years and for up to $200K per year (direct costs), plus 20% allowable indirect costs. Independent investigators in the first six years of an independent research career or faculty appointment are eligible to apply.

Public Health Law Research - Making the Case for Laws That Improve Health
Robert Wood Johnson Foundation
http://www.rwjf.org/applications/solicited/cfp.jsp?ID=21388
Contact: 215/204-2134, phlr@temple.edu
Solicitation number:
This program seeks to build the evidence for and strengthen the use of regulatory, legal and policy solutions to improve public health. Of equal interest is identifying and ameliorating laws and legal practices that unintentionally harm health. The purpose of this program is to answer important questions, such as: How does law influence health and health behavior? Which laws have the greatest impact? Can current laws be made more effective through better enforcement, or do they require amendment? Short-term studies will be awarded up to $150K for a maximum of 18 months. Complex and comprehensive studies will be awarded up to $450K for a maximum of 30 months.
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@ia.ucsb.edu or x8406) for more information and coordination purposes.

MacDowell Fellowships
The MacDowell Colony
http://www.macdowellcolony.org/apply-appguidelines.html
Contact: 603/924-3886, admissions@macdowellcolony.org

Solicitation number:
A MacDowell Fellowship provides time, space, and an inspiring environment for artists and consists of exclusive use of a studio, accommodations, and meals for up to eight weeks. The Colony accepts applications from artists working in the following disciplines: architecture, film/video arts, interdisciplinary arts, literature, music composition, theatre, and visual arts. The sole criterion for acceptance is artistic excellence.

Kress Foundation Grant Programs
Kress Foundation
Contact: 212/861-4993, info@kressfoundation.org

Solicitation number:
Through its Grant Programs, the Kress Foundation supports scholarly projects that promote the appreciation, interpretation, preservation, study and teaching of European art from antiquity to the early 19th century. The History of Art Program supports scholarly projects that will enhance the appreciation and understanding of European art and architecture. The Conservation Program supports the professional practice of art conservation. The Digital Resources Program supports the creation of important online resources in art history, including both textual and visual resources. 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.

ELF Grants
Endangered Language Fund
http://www.endangeredlanguagefund.org/request.php
Contact: 203/865-6163, elf@endangeredlanguagefund.org

Solicitation number:
This fund provides grants for language maintenance and linguistic field work. The work most likely to be funded is that which serves both the native community and the field of linguistics. Work which has immediate applicability to one group and more distant application to the other will also be considered. Publishing subventions are a low priority, although they will be considered. The language involved must be in danger of disappearing within a generation or two. Grants are expected to be less than $4K in size, and to average about $2K.
Brady Education Foundation Grants

Brady Education Foundation

http://www.bradyeducationfoundation.org/applicationguidelines.html

Contact: info@bradyeducationfoundation.org

Solicitation number:

The Foundation funds two types of education projects: 1) evaluations of existing model programs and 2) innovative research on model development, including both efficacy and effectiveness studies. The Foundation favors projects that bring researchers and service providers together to prove and improve the effectiveness of early care and education environments for at-risk children, projects that leverage other funds, projects with the potential to inform or guide policy or funding decisions, and projects that structure time for researchers/evaluators and program providers to collaborate. There is a two-stage application process, and the stage 2 application is by invitation only. 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.

Bogliasco Fellowships

Liguria Study Center for the Arts and Humanities

http://www.bfny.org/english/applicants.cfm

Contact: 212/713-7628, info@bfny.org

Solicitation number:

Bogliasco Fellowships are awarded to qualified persons doing creative or scholarly work in the various disciplines of the Arts and Humanities. To be eligible, applicants should demonstrate significant achievement in their disciplines, commensurate with their age and experience. An approved project is presumed to lead to the completion of an artistic, literary, or scholarly work, followed by publication, performance, exhibition, or other public presentation. Fellowships are for an academic semester.

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.

Composer Assistance Program

New Music USA


Contact: Jennifer Clarke, 212/366-5260 ext. 29, jclarke@amc.net

Solicitation number:

The program supports expenses related to the preparation of materials for live premiere performances (such as scores and electronic materials, etc.) and travel to premieres. Grants are project-based; there must be a specific work (or works) associated with the request. There must also be a specific live event associated with the work, such as a performance or reading. Grants are intended for early and mid-career composers. The maximum one-time grant is $5K, but most grants are between $1K and $3K.
Samuel Rubin Grants
Samuel Rubin Foundation
http://www.samuelrubinfoundation.org/guidelines.html
Contact: Lauranne Jones, 212/697-8945, lauranne@igc.org

Solicitation number:
The Foundation is dedicated to the pursuit of peace and justice and the search for an equitable reallocation of the world’s resources. The Foundation believes that these objectives can be achieved only through the fullest implementation of social, economic, political, civil and cultural rights for all the world’s people. Applications for general operating expenses are accepted, as well as for applications specific projects within an organization. The majority of grants range from $5K to $10K. 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.

UC and State of California

Ongoing
California Wellness Grants
California Wellness Foundation
http://www.calwellness.org/how_to_apply/
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
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.

2/21/2012 Proposal
Instructional Improvement Program Grants
UC Santa Barbara
Contact: Kim DeBacco, 893-2972, kim@id.ucsb.edu

Solicitation number:
The purpose of this program is to encourage and support faculty efforts to improve undergraduate instruction. Individual faculty members or entire academic units are strongly encouraged to apply. Grants are intended to support major development or restructuring of individual undergraduate courses, course sequences, or entire undergraduate curricula. The program will give preference to project proposals from faculty and departments to develop course materials and instructional strategies that address the impacts of the current budget situation on departments of reduced numbers of courses, larger class sizes, and reductions in numbers of faculty instructors and Teaching Assistants, by taking maximum advantage of the course management system and its capabilities. Award amounts the previous year ranged from $3,258 to $16,602.
Research to Inform Policymakers with a Focus on Race and Gender Disparities in School Discipline

The Center for Civil Rights Remedies


Contact: 310/267-5562, crp@ucla.edu

Solicitation number:

The goal of the papers answering this call is to reduce schools’ reliance on suspension and expulsion to manage student behavior, with special attention to reducing disparities. Approximately 15 research papers will be accepted for presentation at a national conference on understanding and addressing race and gender disparities in school discipline, to be held in Washington D.C. in November or December of 2012. Honorariums will be awarded in the amount of $1K for a finished draft paper and conference presentation, and another $1K for final papers selected for publication.

Energy Innovations Small Grant Program

California Energy Commission

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.

Grants for Collaborative Projects

UC Institute for Mexico and the United States (UC MEXUS)

http://www.ucmexus.ucr.edu/funding/grant_collaborative.html

Contact: Andrea Kaus, 951/827-3586, andrea.kaus@ucr.edu

Solicitation number:

This program provides seed funding to teams of UC and Mexican researchers with beginning projects in basic and applied collaborative research, instructional development, and public service and education projects that apply research to public issues. The primary objective of the program is to enable the establishment of new collaborative initiatives with the potential for creating permanent ties between UC campuses and Mexican institutions that will grow and continue with the support of other institutional and extramural funds. Each proposal must be co-directed by an eligible PI from a UC campus and an eligible PI from a Mexican institution that is part of the Registro Nacional de Instituciones y Empresas Científicas y Tecnológicas. Awards of up to $25K will be provided for the maximum period of 18 months.

UCCSC Grants

University of California Humanities Research Institute (UCHRI)

http://californiastudies.org/Funding/

Contact: Suedine Nakano, snakano@hri.uci.edu

Solicitation number:

The UC California Studies Consortium (UCCSC) supports collaborative research by UC faculty, graduate students, and their colleagues at other institutions as part of a University-wide California Studies research initiative for the humanities, arts and social sciences. Regional Seminars and Research Workgroups invites proposals centering on new or evolving themes that will map out new regions of critical California Studies. Community Outreach and Teaching Grants will support faculty projects that focus mainly on questions relevant to California and its rapidly changing social and cultural demography. A deliverable for all projects will be website curriculum content focused on teaching critical California studies. Systemwide Workshops invites proposals for a series of system-wide faculty workshops throughout the coming academic year. Submissions should be based on a clear theme relating to California Studies in a global context and open to different disciplinary approaches. The maximum respective funding amounts are $5K, $7.5K, and $10K, and each award has a minimum cost sharing requirement ratio of 1:2.
IGCC Faculty Grant Competition

University of California

http://igcc.ucsd.edu/assets/001/503006.pdf

Contact: Laura Martin, 858/534-2990, lauramartin@ucsd.edu

Solicitation number:
The Institute on Global Conflict and Cooperation (IGCC) seeks to support faculty research and programming on three broad themes closely linked to the new global security dynamic. Applications must have one of these themes as an integral part of their research focus: Theme One - The Changed Institutional Environment; Theme Two - Nonconventional Threats; and Theme Three - Nuclear Threats and Public Policy. Five IGCC Project Development Grants at $25K each, NSSC Nuclear Collaborative Research Grants at $25K each, and NSSC Nuclear Campus Programming and Educational Project Grants at $10K each are available.

UCHRI Working Groups

University of California Humanities Research Institute (UCHRI)

http://www.uchri.org/page-no-cat.php?page_id=1409

Contact: Suedine Nakano, snakano@hri.uci.edu

Solicitation number:
Working Groups will provide financial and technological resources for UC faculty to support research collaboration and communication within the extended range of humanities disciplines. Working Groups are designed to catalyze collaboration between individuals from different disciplines, locations, and campuses around a specific problem, theme, object or topic. A Working Group may consist of 5 to 15 people who will collaborate over one academic year to address a clearly defined timely issue or early stage of research on an emergent topic in the humanities. Grants of up to $10K will be awarded.

UC Working Groups on the Humanities and Changing Conceptions of Work 2012-13

University of California Humanities Research Institute (UCHRI)

http://uchumanitiesnetwork.org/Funding/Humanities-Work-Working-Groups.php

Contact: Suedine Nakano, snakano@hri.uci.edu

Solicitation number:
On behalf of the University of California Humanities Network, UCHRI invites proposals for Working Groups on the Humanities and Changing Conceptions of Work, to be held during the 2012-13 academic year. Working Groups are designed to catalyze collaboration between individuals from different disciplines, locations, and UC campuses around a specific problem, theme, object or topic within the larger theme of the humanities and changing conceptions of work. Working Groups should include a UC faculty PI (must be tenure track) and 4 to 8 other UC faculty participants from at least two UC campuses. Up to four Working Groups will be funded at a maximum of $25K per group.

UC Multicampus Research Groups (MRGs) in the Humanities

UC Humanities Network

http://uchumanitiesnetwork.org/Funding/MRGS.php

Contact: Suedine Nakano, snakano@hri.uci.edu

Solicitation number:
Multicampus Research Group (MRG) funds will support long-term collaborative research at any stage of development by UC faculty and advanced graduate students. MRGs may be interdisciplinary or focused on a traditional discipline, but should engage significant research questions and push the frontiers of knowledge production in the humanities or between the humanities and other fields or modes of inquiry. Successful proposals will include faculty from at least two but preferably three or more UC campuses. The maximum award amount is $35K for two years, plus up to $10K for a one-year renewal conditional on ongoing activity.
UC Proof of Concept Program Commercialization Gap Grants
University of California
http://www.ucop.edu/poc/call.html
Contact: 510/987-9386, RGPOGrants@ucop.edu
Solicitation number:
The goal is to accelerate the commercialization of technology developed at and assigned to UC by providing funding to bridge the gap between research and commercialization in the absence of an industry sponsor or investment partner. Projects must propose research and development activities for technologies or products on the brink of commercialization or licensing that must overcome a specific identified hurdle. The successful outcome of the proposed activities should result in technology being licensed or spur the development of a startup company. Requests will be considered for amounts up to $125K in direct costs.

Daryl and Marguerite Errett Discovery Award in Biomedical Research
UC Santa Barbara
http://engineering.ucsb.edu/pdf/2012_Errett_Discovery_Award_RFA.pdf
Contact: Michelle Veal, 805/893-3456, Michelle@icb.ucsb.edu
Solicitation number:
All laboratory heads at UCSB are invited to nominate their most outstanding postdoctoral fellows or research professionals, with a focus on researchers who are leading efforts in biomedical research. This award provides seed funding to outstanding scientists and engineers who seek to conduct risk-taking research that might not yet qualify for traditional sources of funding from agencies like NIH. The funds awarded may be used by the young scientist for any costs associated with the proposed project including salary, research supplies and access to equipment and instrumentation. The total budget can be up to $50K.

Santa Barbara Cottage Hospital Research Grants
Santa Barbara Cottage Hospital
http://www.cottagehealthsystem.org/LinkClick.aspx?link=1026&tabid=185
Contact: Betsy Lazarine, 805/569-7436, blazarin@sbch.org
Solicitation number:
The 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.

CNRS Campus Activities
Center for New Racial Studies
Contact: 805/893-4882, cnrsgrants@newracialstudies.ucsb.edu
Solicitation number:
This initiative supports collaborative research by UC faculty, graduate students, postdoctoral scholars, and their colleagues at other institutions. This grant funds research-oriented, or research-promoting activities in the broad field of new racial studies. Launching campus-based research projects or working-groups, supporting research-oriented curriculum development, or assisting campus-based research collaborations with public agencies and non-profits, schools, or community organizations, are the key of this initiative. The maximum award amount is $5K.
CNRS Research Working Groups
Center for New Racial Studies
Contact: 805/893-4882, cnrsgrants@newracialstudies.ucsb.edu
Solicitation number:
This initiative supports collaborative research by UC faculty, graduate students, postdoctoral scholars, and their colleagues at other institutions. A Research Working Group (RWG) is a collaboration developed by a group of UC faculty located on different campuses. These grants fund collaborative efforts to develop a research program on a significant problem in the broad field of new racial studies. Small one-year seed grands are available for proposals to launch RWGs. RWG topics typically involve transdisciplinary research approaches to a theme that has previously received inadequate or scattered attention. The maximum award amount is $5K.

Release Time Awards
Interdisciplinary Humanities Center
http://www.ihc.ucsb.edu/release-time-awards/
Contact: Emily Zinn, ezinn@ihc.ucsb.edu
Solicitation number:
Awards will be given to ladder rank faculty to release them from teaching one quarter to concentrate on research projects. Recipients must be in residence during the fellowship term; while the award releases the recipient from teaching responsibilities, it does not exempt him or her from service and advising responsibilities. Award recipients will be designated IHC Fellows and are required to deliver a public lecture or hold a seminar on a topic related to their research during their tenure as fellows. The award does not provide a salary supplement. It will be calculated as a replacement cost of up to $5K for one course.

IHC Collaborative Research Grants
Interdisciplinary Humanities Center
http://www.ihc.ucsb.edu/collaborative-research-grants-2/
Contact: Emily Zinn, ezinn@ihc.ucsb.edu
Solicitation number:
Awards will be made to support collaborative projects. Eligible projects include conferences at UCSB or in the Santa Barbara area; collaborative research or instructional projects by faculty in one or more departments/programs; and initiatives to bring visiting scholars and arts practitioners to campus for collaborative research or teaching (where appropriate such scholars may be appointed Visiting Fellows of the IHC). The award amounts up to $3K.