NEW UCSB POLICY REGARDING PROPOSAL DUE DATES

As announced in the cglink issued January 9, 2013, the Office of Research has a new policy regarding proposal due dates. In order to meet proposal deadlines the Sponsored Projects Office needs to receive proposals at least five working days before a deadline. Proposals need to be submitted through grants.gov at least 48 hours before the published deadlines - i.e. the button must be pushed to allow time to receive error messages, correct and resubmit prior to the actual deadline. The error messages may be received up to two days after submission and if they are received after the deadline corrections cannot be made and the proposal resubmitted.

Due to the complexity of all proposals we are receiving we also requiring non grants.gov eligible proposals be submitted at least five working days in advance of a deadline as well. All proposals submitted through Cayuse, even though errors will be checked will also need to follow this process and be received at least five working days before the actual deadline. If there are any questions please contact Virginia Anders, Director of Sponsored Projects, at anders@research.ucsb.edu

For a quick reference guide illustrating these changes, click here.

CCREC PLANNING & DEVELOPMENT GRANTS FOR COLLABORATIVE RESEARCH PROJECTS

The UC Center for Collaborative Research for an Equitable California (CCREC - a UC MRPI) is accepting proposals for Planning and Development Grants of up to $15,000 to support the crucial early stages of collaborative research projects that show significant promise of securing extramural funding for their implementation phase. The deadline to apply is March 25, 2013 at 5:00 PM.

The following is especially encouraged:

- Projects that include more than one UC campus;
- Projects that include attention to economic and employment issues;
- Projects that work to create conditions that empower communities in the political process;
- Projects with a regional focus; and
- Projects that include a graduate student training component.

Please refer to the RFP for full details.

FEDERAL FUNDING PRIORITIES

Late last year, there was a series of webinars on federal funding priorities of various agencies. The presentations are now online and can be accessed through the links below. Video is also available here.

White House Office of Science and Technology Policy - Kei Koizumi
Department of Education (1) - Elizabeth Albro
Department of Education (2) - Elizabeth Albro
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.

**Dear Colleague Letter: Veteran’s Research Supplement (VRS) Program**


To better engage veterans in engineering projects, IIP and EEC Divisions of the Directorate for Engineering (ENG) at NSF are now accepting requests from their active grantees for the Veterans Research Supplement (VRS). The proposed VRS will afford veteran students, veteran teachers, or veteran community college faculty an opportunity to participate with active IIP and EEC grantees to conduct industrially relevant research in order to gain a deeper understanding of engineering. The maximum supplement award is $10K. An individual veteran is eligible for a maximum of three VRS supplements. Click here for more information, and a full list of participating active awardees and affiliated member companies supported by IIP and EEC.

**Dear Colleague Letter - Workshop for Engaging Social, Behavioral, and Economic Scientists through Social and Policy Entrepreneurship**


SBE seeks to explore possible avenues for guiding scientific discoveries closer to the development of public policy and social ventures by inviting proposals for organizing interdisciplinary, multi-sector workshops that focus on (but are not limited to) the following topics and issues:

- What is the nature of the system within which scientific knowledge is transformed into public policy or social action? What interactions characterize this system? What system failures or barriers impede the utilization of non-commercial science by governments, non-profit organizations, community groups, and other social ventures? How can universities and scholars best serve this system?
- What non-commercial pathways best connect academic science to public policy and management and to social ventures designed to meet public needs? What types of interactions with scientists are most fruitful in these contexts?
- How should scholars, social entrepreneurs, policy-makers, and administrators engage each other to facilitate better application of SBE science?
- What skill sets and partnerships do scientists need to develop in order to optimize the transformation of their science into actionable and useful knowledge in the non-commercial contexts of public policy, management, and social need?
- What types of curricula or educational activities should be developed to advance knowledge in the area of social and policy entrepreneurship?

Ideally, the reports generated by these workshops could be used by a variety of
audiences as starting points for the development of a curriculum or a specific set of activities designed to facilitate the transformation of fundamental SBE science into actionable knowledge. Proposals should have as their goal the development of high quality collaborations to advance social science engagement with public policy and social ventures - specifically, via a workshop to be held in July or August 2013. SBE expects to fund 1-2 workshops each with a total cost of up to $50K.

**Dear Colleague Letter - Call for Nominations - Presidential Awards for Excellence in Science, Mathematics, and Engineering Mentoring (PAESMEM)**


The purpose of the award is to recognize U.S. citizens or permanent residents and U.S. organizations that have demonstrated excellence in mentoring individuals from groups that are underrepresented in science, technology, engineering, and mathematics (STEM) education and workforce. Groups that are underrepresented in STEM include women, people with disabilities, underrepresented racial and ethnic minorities, as well as individuals from low socio-economic backgrounds and some geographic regions such as urban and rural areas. Nominations, including self-nominations, are invited for Individual and Organizational PAESMEM awards. Individuals and organizations in all public and private sectors are eligible including industry, academia, primary and secondary education, military and government, non-profit organizations, and foundations. Each Individual and Organizational PAESMEM awardee will receive a $10K award and a commemorative Presidential certificate.

**Dear Colleague Letter - OCI & Exploiting Parallelism and Scalability**


The Office of Cyberinfrastructure (OCI) is participating in the recently released solicitation Exploiting Parallelism and Scalability (XPS) as part of its CIF21 efforts. OCI encourages proposals that include the potential of transition of XPS research to practice in ways that will:

- Contribute to development and deployment of comprehensive, integrated, sustainable, and secure cyberinfrastructure at the national or international scale;
- Have an effective cyberinfrastructure impact with clearly defined benefits across multiple research disciplines; and
- Build on existing or upcoming OCI investments, as well as major cyberinfrastructure investments from other units.

**CAMPUS HONORS AND AWARDS**

- **Jon Schuller**, assistant professor of electrical and computer engineering, has received an Air Force Office of Scientific Research Young Investigator Award for his work in infrared semiconductor metamaterials.
- **Ted Kim**, assistant professor of media arts and technology, has received a National Science Foundation CAREER award for his research on “Enabling Efficient Non-Linearities in Biomechanical Simulations.”
- **David Valentine**, professor of earth science, has been awarded a Leopold Leadership Fellowship, a prestigious program focused on communicating scientific research to a wide audience.
- **Ecological Society of America** - Four professors have been elected Fellows of the Ecological Society of America:
  - **Joseph Conell**, emeritus professor of EEMB
  - **William Murdoch**, emeritus professor of EEMB
• Jim Reichman, emeritus professor of EEMB and former director of UCSB’s National Center for Ecological Analysis and Synthesis
• David Tilman, professor with UCSB’s Bren School of Environmental Science & Management

SPONSORED PROJECTS TRAINING FOR ADMINISTRATORS IN RESEARCH (STAR)
The Sponsored Projects Training for Administrators in Research (STAR) program is a comprehensive certificate training program developed by the UCSB Office of Research to meet UCSB’s research administration needs. This program is designed for employees with responsibilities related to contract and grant administration and to improve campus understanding of regulations, policies, and procedures; strengthen internal controls; and provide staff members with access to key resources and contacts. Participants are welcome to take one or several courses of the 11-course series that are of particular interest to them, or they may chose to earn the STAR program certificate. For more information, a complete list of courses and to enroll, visit our Web site at http://www.research.ucsb.edu/spo/contracts-and-grants-liaison-resources/star-class-schedule/. Sitting is limited so register now. Should you have any further questions, please send an e-mail to 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.
Offered: Wednesday, March 6, 2013; 9:00am-11:00am
Instructors: Linda Sessler & Jim Corkill
Location: Marine Science Building Auditorium (MSB 1302)

Part B will cover: Effort Reporting, Cost Sharing/Project Contribution Reports, overdrafts & Credit Balances, and Award Close Procedure.
Offered: Wednesday, March 13, 2013; 9:00am-11:00am
Instructors: Linda Sessler & Jim Corkill
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.
Offered: Wednesday, April 3, 2013; 9:00am-12noon
Instructor: Sam Hartline & Bruce Hanley
Location: Marine Science Building Auditorium (MSB 1302)

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

Programs with upcoming campus deadlines include:
  • NSF High Performance System Acquisition: Building a More Inclusive Computing
    Environment for Science and Engineering—Campus Deadline 2/13/2013; Appli-
    cation 4/15/2013
  • NIH Postbaccalaureate Research Education Program 2013—Campus Deadline
    2/13/2013; Application 3/14/2013
  • NIH Silvio O. Conte Digestive Diseases Research Core Centers—Campus Deadline
    2/19/2013; Letter of Intent 6/14/2013; Application 7/15/2013
  • NSF A National Repository for Geological Cores Collected in the Polar Regions—
    Campus deadline 2/26/2013; Agency deadline 4/16/2013
  • NIH Predoctoral Training Program in the Neurosciences (T32)—Campus deadline
    2/27/2013; Full proposal 5/25/2013
  • NIH Core Centers for Musculoskeletal Biology and Medicine (P30)—Campus dead-
    line 3/7/2013; Full proposal 7/1/2013
  • NIH Skin Diseases Research Core Centers (P30)—Campus deadline 3/20/2013; Full
    proposal 9/20/2013

Programs with open campus spots (please contact funding@research.ucsb.edu if you are
interested in submitting to one of these programs):
  • Dana Foundation David Mahoney Neuroimaging Program—Letter of Intent
    10/30/2012; Agency deadline 1/22/2013
  • NSF Continental Scientific Drilling Coordination Office for the Division of Earth
    Sciences (CSDCO)—Agency deadline 2/22/2013
  • CDC Building Healthcare Practitioner Capacity Around HPV Vaccine Communica-
    tion—Agency deadline 2/25/2013
  • DOS Program for Research and Training on Eastern Europe and the Independent
    States of the Former Soviet Union—Agency deadline 4/10/2013
  • NSF Ethics Education in Science and Engineering (EESE) - 2013—Agency deadline
    3/1/2013
  • CDC Quantifying Social Contact Rates and Mixing Patterns in the U.S. Population—
    Agency deadline 3/7/2013
  • CDC Monitoring cause-specific school absenteeism for estimating community
    wide influenza transmission—Agency deadline 3/7/2013
  • NIH Superfund Hazardous Substance Research and Training Program 2013—
    Agency deadline 4/10/2013
  • NSF EPA/NSF Networks for Characterizing Chemical Life Cycle (NCCLCs)—Agency
    deadline 3/18/2013
Data provided by Office of Research. "()" represent investigators’ home departments when those are different from the administering unit.

Beltz, G.E. (Mechanical Engineering), Castellanos, M.L. (Campus Outreach Initiatives), Institute for Social, Behavioral, & Economic Research, $150,000, UC MESA, “UCSB 2012-2013 MESA MSP Schools Program.”

Blanchette, C.A., Marine Science Institute, $32,500, UC Santa Cruz, “Characterization of Rocky Intertidal, Kelp Forest and Deep Rocky and Sandy Ecosystems at San Clemente Island.”

Brenner, M.E. (Education), Ograin, C.M. (Mathematics), Gevirtz Research Institute, $22,500, UC Office Of The President, “UCSB Mathematics Project (NCLB 9).”

Byl, K., Electrical & Computer Engineering, $400,000, National Science Foundation, “CAREER: Robust bipedal locomotion in real-world environments.”


Chen, I.A., Chemistry & Biochemistry, $200,000, John Templeton Foundation, “Evolvability and Changing Environments in Functional RNA.”

Dewar, T.J. (Graduate School of Education), Gevirtz Research Institute, $34,535, UC California Writing Project, “South Coast Writing Project (NCLB 9).”


Hawker, C.J. (Materials), Materials Research Laboratory, $9,302, Washington University, (St. Louis, Mo), “Equipment for use in Production on Nanomaterials.”


Jahn, J.L. (Communication), Putnam, L. (Communication), Institute for Social, Behavioral, & Economic Research, $13,430, USDA Rocky Mountain Forest and Range Experiment Station, “Wildland Firefighting and Theories of High Performance.”

Martin, C.L., Physics, $21,178, Jet Propulsion Laboratory, “Exploring the Dust Content to Galactic Winds with Herschel: The Galaxy Population.”


Nelson, H.N., Witherell, M.S., Physics, $38,405, UC Lawrence Berkeley Laboratory, “Lawrence Berkeley National Laboratory Travel.”

Ohlmann, J.C., Earth Research Institute, $60,000, UC San Diego, “Observations of Surface Current Trajectories from the Inshore California Current Region.”

Rioux, M.E., Earth Research Institute, $195,014, National Science Foundation, “Timescales of Development of Sub-Ophiolite Subduction: High precision U-Pb Dating and Geochemical Characterization of Late Magmatism and Metamorphism in the Oman-U.A.E. Ophiolite.”

Seubert, D.C., Davidson Library, $239,600, Andrew W. Mellon Foundation, “Foreign and Ethnic 78s in the UC Santa Barbara Sound Archives.”

Sherwin, M. (Physics), Han, S. (Chemistry & Biochemistry), Institute for Terahertz Science & Technology, $848,526, National Science Foundation, “Robust Gd3+ -based Spin Labels for Structural Studies of Membrane Proteins.”

Siegel, D.A. (Geography), Earth Research Institute, $102,158, National Aeronautics and Space Administration, “Controls on Open Ocean Productivity and Export eXperiment- COOPEX.”


Treu, T., Physics, $23,460, Space Telescope Science Institute, “Discovering the Dark Side of CDM Substructure.”

Valentine, M.T. (Mechanical Engineering), California Nanosystems Institute, $400,000, National Science Foundation, “CAREER: An Integrated Approach to Neuron Mechanics: Deciphering the Func-
tional, Mechanical, and Structural Interactions Between Microtubules and Actin.”

Van Koppen, P.A., Conoley, J. (Graduate School of Education), Chemistry & Biochemistry, $24,298, UC California Science Project, “South Coast Science Project.”
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 email: funding@research.ucsb.edu 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.

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**Department of Agriculture (USDA)**

2/18/2013  STEAM Projects Deadline

**Hispanic-Serving Institutions Education Grants Program (HIS)**

Department of Agriculture (USDA)


Contact: Irma Lawrence, 202/720-2082, ilawrence@nifa.usda.gov

Solicitation number: USDA-NIFA-HSI-003956

The purpose of NIFA’s Hispanic-Serving Institutions (HSI) Education Grants Program is to encourage innovative teaching or education proposals with potential to impact and become models for other institutions that serve Hispanics. While research and extension activities may be included in a funded HSI Education project, the primary focus must be to improve teaching, enrollment, and graduation rates within a degree-granting program. HSI Education projects should develop human capital relevant to overall program goals for U.S. agriculture. NIFA has refocused its mission by directing agricultural sciences research, education, and extension programs to address the following five Priority Areas: 1) Global Food Security and Hunger; 2) Climate Change; 3) Sustainable Energy; 4) Childhood Obesity; and 5) Food Safety. There are two types of project proposals: Regular and Science, Technology, Engineering, Agriculture, and Mathematics (STEAM) Projects. A Regular Project is one in which the Hispanic-Serving Institution (college or university) applying or the HIS applicant and other Hispanic-Serving Institutions will be involved in the execution of the project. An applicant for a Regular Project may request up to $250K (total, not per year) for a Regular Project. A STEAM Project is a proposal for a project in which a group of up to three Hispanic-Serving Institutions form a cooperative arrangement for the purpose of carrying out common objective(s) on the group’s behalf in order to promote and strengthen their abilities to carry out higher education programs in the food and agricultural sciences, nutrition, and natural resources. These institutions will work together to support ten undergraduate and ten graduate underrepresented students to complete Baccalaureate, MS and/or Ph Ds when applicable in the following fields: Plant Science, Forestry, Food Science, Animal Science, Natural Resources, and Microbiology or Nanotechnology. STEAM proposals will be funded up to $200K per year for up to three years and will require the participation of up to three HSIs.

3/1/2013  Notice of Intent (required)

4/5/2013  Application

**Integrated Research, Education, and Extension Competitive Grants Program – Organic Transitions**

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


Contact: Steve Smith, 202/401-6134, sismith@nifa.usda.gov

Solicitation number: USDA-NIFA-ICGP-004168

The goal of the ORG program is to support the development and implementation of research, Extension, and higher education programs to improve the competitiveness of organic livestock and crop producers, as well as those who are adopting organic practices. Practices and systems to be addressed include those associated with organic crops, organic animal production (including dairy), and organic systems that integrate plant and animal production. Applicants are strongly encouraged to assemble project teams that include those with expertise in research, education, Extension, and evaluation and to utilize a systems approach. Projects should plan to deliver applied production information to producers, students, or their information providers, such as Extension agents, agricultural consultants, or college teaching faculty. Budgets may not exceed $300K per year for up to three years with the total amount awarded not to exceed $750K. If a grant provides a particular benefit to a specific agricultural commodity, the grant recipient is required to provide funds awarded on a dollar-for-dollar basis from non-Federal sources with cash and/or in-kind contributions.
Agriculture and Food Research Initiative - Sustainable Bioenergy

Department of Agriculture (USDA)


Contact: Franklin Boteler, 202/720-0740, fboteler@nifa.usda.gov
Solicitation number: USDA-NIFA-AFRI-004029

Demand for biomass continues to increase as additional targets for heat, transportation fuels, power, and biobased products are met. Current policies are designed to provide agricultural support, rural enhancement, reduce dependence on foreign sources of energy, climate change mitigation/adaptation, and environmental sustainability. New policies will need to take into full account associated risks/uncertainties and unintended consequences of feedstock production systems on natural resource and ecosystem service sustainability. Research is not well developed around the implications of current and alternative regulatory policies; fuel and portfolio standards; market distorting and other production subsidies; tax credits; and agricultural assistance programs on both bioenergy and agricultural markets and production decisions, which are subject to further evaluations of environmental and other indirect effects. To meet these identified needs, the long-term outcome for this program is to implement regional systems that materially deliver liquid transportation biofuels to help meet the Energy Independence and Security Act (EISA) of 2007 goal of 36 billion gallons/year of biofuels by 2022, reduce the national dependence on foreign oil, and, as appropriate, produce biopower and biobased products. This program will fund grants that target vital topical areas related to the development of regional systems for the sustainable production of bioenergy, biopower, and biobased products. These programs will, where appropriate, align with existing Regional Bioenergy CAPs to promote NIFA’s goal and mission of economic, environmental, and rural community sustainability. The amount of Federal funds provided may not exceed 50% of the cost of the equipment acquired using funds from the grant, or $50K, whichever is less. Grantees are required to match 100% of Federal funds awarded from non-Federal sources.

4/15/2013 Application

Agriculture and Natural Resources Science for Climate Variability and Change

Department of Agriculture (USDA)


Contact: Varies with research interest
Solicitation number: USDA-NIFA-AFRI-003968

This program supports research, education, and extension work by awarding grants that address key problems of national, regional, and multi-state importance in sustaining all components of agriculture, including farm efficiency and profitability, ranching, renewable energy, forestry (both urban and agroforestry), aquaculture, rural communities and entrepreneurship, human nutrition, food safety, biotechnology, and conventional breeding. In the Agriculture and Natural Resources Science for Climate Variability and Change Challenge Area RFA, specific program areas are designed to achieve the long-term outcome of reducing the use of energy, nitrogen, reducing GHG emissions from practices, and water in the production of food, feed, fiber, and fuel; reduce GHG emissions from these agroecosystems; and increase carbon sequestration. Overall the Challenge Area focuses on the four sustainability goals described under the National Research Council Report “Toward Sustainable Agricultural Systems in the 21st Century” and contributes to achieving the following Challenge Area goals: 1) Adaptation; 2) Mitigation; and 3) Climate Science Education and Extension. It is anticipated that approximately $264M will be available for support of the AFRI Program. Of this amount, no less than 30 percent will be made available to fund integrated research, education, and extension programs. If a funded project is commodity-specific and not of national scope, the grant recipient is required to match the USDA funds awarded on a dollar-for-dollar basis from non-Federal sources with cash and/or in-kind contributions.

Department of Commerce (DOC)
**Measurement Science and Engineering (MSE) Research Grant Programs**

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


Contact: Varies with research interest

Solicitation number: 2013-NIST-MSE-01

NIST is soliciting proposals for financial assistance for FY 2012 under the following programs:
1. the Material Measurement Laboratory (MML);
2. the Physical Measurement Laboratory (PML);
3. the Engineering Laboratory (EL);
4. the Information Technology Laboratory (ITL);
5. the NIST Center for Neutron Research (NCNR);
6. the Center for Nanoscale Science and Technology (CNST);
7. the Office of Special Programs (OSP), and
8. the Associate Director for Laboratory Programs (ADLP).

**FY 2013 Integrated Ocean Observing System Community Modeling to Support the Coastal and Ocean Modeling Testbed**

Department of Commerce


Contact: Regina Evans, 301/427-2422, Regina.Evans@noaa.gov

Solicitation number: NOAA-NOS-IOOS-2013-2003511

NOAA, along with the Integrated Ocean Observing System (IOOS®) stakeholders, views a community coastal and ocean modeling test environment as essential to a sustained and operational IOOS. A modeling environment was established with the Coastal and Ocean Modeling Testbed (COMT) and the program priorities for this FOA are to operate and continue to develop this community modeling environment while transitioning specific models, tools, toolkits and other capabilities to Federal operational facilities to improve understanding and prediction of consequences of coastal ocean extreme events and chronic conditions affecting the U.S. Ultimately, the goal is to protect lives and livelihoods for the public affected by any of these coastal ocean extreme events. When fully implemented, IOOS aims to estimate the past, present and future states of the oceans, coasts and Great Lakes for addressing the following seven societal goals: 1) Improve predictions of climate change and weather; 2) Improve the safety and efficiency of maritime operations; 3) Improve forecasts of natural hazards; 4) Improve homeland security; 5) Minimize public health risks; 6) Protect and restore healthy coastal ecosystems; and 7) Sustain living marine resources. The anticipated federal funding for this announcement ranges from $5M-$7.5M to be awarded in annual increments. The full funding amount will not be awarded in year one, so applicants must submit proposals that identify how this project will be implemented incrementally over a multi-year period. Proposals may request funding for up to five years.

**National Strategy for Trusted Identities in Cyberspace (NSTIC) Pilots Cooperative Agreement Program**

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


Contact: Barbara Cuthill, 301/975-3273, barbara.cuthill@nist.gov

Solicitation number: 2013-NIST-NSTIC-01

NIST is soliciting proposals from eligible applicants to pilot on-line identity solutions that embrace and advance the NSTIC vision: that individuals and organizations utilize secure, efficient, easy-to-use, and interoperable identity credentials to access online services in a manner that promotes confidence, privacy, choice, and innovation. Specifically, the Federal government seeks to initiate and support pilots that address the needs of individuals, private sector organizations, and all levels of government in accordance with the NSTIC Guiding Principles that identity solutions will be: 1) privacy-enhancing and voluntary; 2) secure and resilient; 3) interoperable; and 4) cost-effective and easy-to-use. NIST will fund projects that are intended to test or demonstrate new solutions, models, and frameworks that either do not exist or are not widely adopted in the marketplace today. Awards will be in the range of approximately $1.25M to $2M per year per project for up to two years.
**Fiscal Year 2013 Chesapeake Bay Fisheries Science**

Department of Commerce, National Oceanic and Atmospheric Administration (NOAA)

http://www07.grants.gov/search/search.do?mode=VIEW&oppId=219373

Contact: Peter Bergstrom, 410/267-5665, peter.bergstrom@noaa.gov

Solicitation number: NOAA-NMFS-NCBO-2013-2003643

This program targets better understanding of fisheries status, trends, and ecosystem value to improve sustainability and ecosystem based management of Chesapeake Bay species. The program seeks to establish a strong understanding of the Chesapeake Bay system, the complex connections among organisms and their habitats and the wide range of processes that control their dynamics. Research conducted under the Fisheries Science Program should help to: 1) Increase use of ecosystem information in natural resource decisions; 2) Increase use of climate considerations in fishery decisions and in coastal and marine spatial planning processes; 3) Increase understanding of the role of habitat in providing ecosystem services and improve habitat assessments; and 4) Develop fish stock assessments incorporating habitat and ecosystem information. It is expected that this program will provide support for up to 4 projects at approximately $100K per project each of a one year period.

**Environmental Literacy Grants for Building Capacity of Informal and Formal Educators**

Department of Commerce

http://www.grants.gov/search/search.do?mode=VIEW&oppId=217034

Contact: oed.grants@noaa.gov

Solicitation number: NOAA-SEC-OED-2013-2003614

The goal of this FOA is to build the capacity of informal educators (including interpreters and docents) and/or formal educators to use NOAA data and data access tools to help K-12 students and/or the public understand and respond to global change. As an ultimate outcome, successful projects should aim to increase educators’ effectiveness in promoting stewardship and increasing informed decision making by a diverse pool of K-12 students and/or other members of the public. This funding opportunity identifies two priority categories of eligible applicants: 1) Eligible applicants for Priority 1 are collaborative teams of two or more U.S. institutions; and 2) Eligible applicants for Priority 2 are collaborative teams of two or more non-profit U.S. aquariums, of which at least one must be accredited by the Association of Zoos and Aquariums (AZA). Proposed projects in each priority must be between two and five years in duration and have combined federal requests of $500K to $1M for all years of the project.

**NIST Standards Services Curricula Development Cooperative Agreement Program**

Department of Commerce


Contact: Erik Puskar, 301/975-8619, erik.puskar@nist.gov

Solicitation number: 2013-NIST-SSCD-01

This program provides financial assistance to support curriculum development for the undergraduate and/or graduate level and supports the integration of standards and standardization information and content into seminars, learning resources, and courses. Funds can be used for the design, testing, and evaluation of specific innovations in teaching methods, curricula, course content and materials, courses or course modules, class assignments, and/or student projects. Funds can also help cover the cost of students who assist instructors in revising a course or course module, travel and related expenses for guest lecturers, or other costs entailed with the integration of standards and standardization into the academic studies program. Standards curriculum activities in any technical area that supports science, technology, engineering, math (STEM) and/or business education will be considered. NIST anticipates funding approximately two to eight projects in the $25K to $100K range per year, with project performance periods of up to two years.
2013 Marine Education and Training Mini Grant Program
Department of Commerce
http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=216495
Contact: Kara Miller, 808/944-2147, Kara.Miller@noaa.gov
Solicitation number: NOAA-NMFS-PIRO-2013-2003597
NOAA/NMFS is soliciting competitive proposals for grants and cooperative agreements that will improve communication, education, and training on marine resource issues throughout the region and increase scientific education for marine-related professions among coastal community residents, including indigenous Pacific islanders, Native Hawaiians, and other underrepresented groups in the region. Total funding available under this notice is anticipated to be approximately $200K. Responsible parties should ensure that their proposals address one or more of the following priorities: 1) Marine Science and Technology; 2) Fisheries and Seafood-related Training; 3) Outreach; 4) Technology; 5) Local and Traditional Knowledge; and 6) Development of Partnerships.

2013 Marine National Monument Program
Department of Commerce
http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=217594
Contact: Kara Miller, 808/944-2147, Kara.Miller@noaa.gov
Solicitation number: NOAA-NMFS-PIRO-2013-2003627
NMFS solicits proposals that will serve to educate and engage the public on NOAA’s marine conservation and exploration missions and how the missions may be applied to protect oceans, coasts, and marine resources for future generations. Proposals should include activities that will raise the public awareness of marine resource issues and actions to address these concerns; educate young people to be stewards of the environment; serve as a resource for networking with community groups, schools and organizations; and promote careers in marine science and management. Total funding available for this notice is anticipated to be $40K. The project budget period is recommended to be 12 months in duration.

2013 Pacific Islands Region Marine Turtle Recovery Program
Department of Commerce
http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=217633
Contact: Kara Miller, 808/944-2147, Kara.Miller@noaa.gov
Solicitation number: NOAA-NMFS-PIRO-2013-2003608
NOAA Pacific Islands Region Marine Turtle Recovery Program seeks projects that support, inform, or build capacity for the conservation, protection, or management of ESA-listed sea turtle species, and have clear scientific-based methods that address important conservation, management, and recovery tasks as defined by the U.S. Sea Turtle Recovery Plans. Program priorities for project consideration and selection include: community-based projects that elevate public awareness and build capacity for sea turtle conservation and stewardship, projects that advance understanding and conservation capacity of in-water populations, implement Reasonable and Prudent Measures or Conservation Recommendations provided by NMFS in a Biological Opinion, work to reduce sea turtle bycatch in recreational, artisanal or commercial fisheries, and/or projects that maintain established relationships to progress initiatives previously supported by NOAA/NMFS. Total funding available under this notice is anticipated to be approximately $500K. The project budget period is recommended to be 3-12 months in duration.
NOAA Climate Program Office
Department of Commerce
http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=213994

Contact: Varies with research interest
Solicitation number: NOAA-OAR-CPO-2013-2003599

The NOAA Climate Program Office's (CPO) Regional Integrated Sciences and Assessments (RISA) program supports research teams that conduct innovative, interdisciplinary, user-inspired, and regionally relevant research that informs resource management and public policy. NOAA's RISA program is overseen by CPO's Climate and Societal Interactions (CSI) division. CSI provides leadership and support for decision support research, assessments and climate services development activities in support of adaptation. RISA and CSI activities address the societal challenges identified in NOAA's Next-Generation Strategic Plan (NGSP): i) climate impacts on water resources; ii) coasts and climate resilience; iii) sustainability of marine ecosystems; and iv) changes in the extremes of weather and climate. In FY2013, NOAA CPO and its partners are holding two competitions for research funding. Competition 1 is soliciting proposals to two priorities: 1) one RISA team focused on the South Central region of the US; and 2) one RISA team focused on the upper Midwestern US. For Competition 1, it is estimated that $3.5M over five years will be available for each priority pending budget appropriations. Competition 2 is soliciting proposals only from RISA teams and their partners to conduct projects. For Competition 2, it is estimated that awards will be at a funding level between $75K and $200K per year for up to two years.

Department of Defense (DOD)

Ongoing

NRL Broad Agency Announcement
Naval Research Laboratory
Contact: Mary Johnson, 202/767-2021, nrlproposals@nrl.navy.mil
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.

Ongoing

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. 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.
SSBN Security Technology
Office of Naval Research (ONR)
http://www.onr.navy.mil/~/media/Files/Funding-Announcements/BAA/2012/12-009.ashx
Contact: N875Contracts@navy.mil
Solicitation number: BAA 12-009
ONR is interested in receiving proposals focused on the identification of science and physics based signal detection technologies that, individually or as a system, can impact the security of the SSBN and the survivability of the SSGN/SSN submarine forces. Passive and active detection technologies with near term (0-5 years), mid-term (5-10 years) and far term (10-20 years) implications will be considered. As part of its effort to understand the impact of technology on submarine security and survivability, the SSBN Security Technology Program (SSTP) may entertain proposals focused on improving the understanding of the generation, radiation, propagation, scatter, and detection of a variety of signal types (acoustic, chemical, optical, electromagnetic, hydrodynamic and radiological) associated with a submarine’s operation. The SSTP is currently placing emphasis on Science and Technology (S&T) related to acoustic, optical, electromagnetic, and hydrodynamic phenomenology. The ONR is seeking participants for this program that are capable of performing advanced S&T research that support demonstrating capabilities to achieve the goals described in this announcement. ONR expects to award $1M per annum for the duration of this BAA. The anticipated period of performance up to five years.

AFRL Research Collaboration Program
Air Force Research Laboratory
http://www.grants.gov/search/search.do?mode=VIEW&oppId=212295
Contact: Angela Campbell, 937/656-7736, Angela.Campbell@wpafb.af.mil
Solicitation number: BAA-RQKM-2013-0005
The objective of the AFRL Research Collaboration program is to enable collaborative research partnerships between AFRL and Academia and Industry in areas including but not limited to Materials and Manufacturing and Aerospace Sensors that engage a diverse pool of domestic businesses that employ scientists and engineers in technical areas required to develop critical warfighting technologies for the nation’s air, space and cyberspace forces through specific AFRL Core Technical Competencies (CTCs). This objective will be met by awarding contracts/assistance instruments that provide a broad range of highly unique evolutionary and revolutionary technology advances in nine competency areas: Structural Materials and Applications, Functional Materials and Applications, Support for Operations, Manufacturing Technology, Radio Frequency (RF) Sensing, Electro-Optical Sensing, Spectrum Warfare, Layered Sensing Exploitation and Enabling Sensor Devices/Components. Individual awards are anticipated to be in the range of $100K to $750K per contract. Each award is not anticipated to exceed 48 months.

U.S. Army Engineer Research and Development Center BAA 2013
U.S. Army Corps of Engineers
http://www07.grants.gov/search/search.do?mode=VIEW&oppId=213834
Contact: Varies with research interest
Solicitation number: W912HZ-13-BAA-01
The U.S. Army Engineer Research and Development Center (ERDC) supports conferences and symposia in special areas of science that bring experts together to discuss recent research or educational findings or to expose other researchers or advanced graduate students to new research and educational techniques. The ERDC encourages the convening, in the United States, of major international conferences, symposia, and assemblies of international alliances. Conference support proposals should be submitted a minimum of six months prior to the date of the conference.
Research Interests of the Air Force Office of Scientific Research

Air Force Office of Scientific Research (AFOSR)

http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=218055

Contact: Varies with research interest
Solicitation number: BAA-AFOSR-2013-0001

AFOSR solicits white papers and proposals for basic research through this general Broad Agency Announcement (BAA). The focus of AFOSR is on research areas that offer significant and comprehensive benefits to our national warfighting and peacekeeping capabilities. These areas are organized and managed in five scientific Departments: 1) Dynamical Systems and Control (RTA); 2) Quantum and Non- Equilibrium Processes (RTB); 3) Information, Decision and Complex Networks (RTC); 4) Complex Materials and Devices (RTD); and 5) Energy, Power and Propulsion (RTE).

United States Army Research Institute for the Behavioral and Social Sciences Broad Agency Announcement for Bas

U.S. Army Research Office

http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=219293

Contact: Varies with research interest
Solicitation number: W911NF-13-R-0001

The U.S. Army Research Institute for the Behavioral and Social Sciences is the Army’s lead agency for the conduct of research, development, and analyses for the improvement of Army readiness and performance via research advances and applications of the behavioral and social sciences that address personnel, organization, training, and leader development issues. This FOA is divided into two sections: 1) Basic Research and 2) Applied Research and Advanced Technology Development. Basic Research is defined as systematic study directed toward greater knowledge or understanding of the fundamental aspects of phenomena and of observable facts without specific application of processes or products in mind. The Applied Research and Advanced Technology Development Section is divided into four subsections: 1) Training; 2) Leader Development; 3) Team and Inter-Organizational Performance in Complex Environments; and 4) Soldier/Personnel Issues.

Collaborative Center for Aeronautical Sciences

Department of Defense (DoD)

http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=214553

Contact: Charles Tyler, 937/904-4045, Charles.Tyler@wpafb.af.mil
Solicitation number: BAA RQKPC-13-04

The Computational Sciences Center is a research leader in high fidelity computational aerodynamics for Air Force systems. The three main research thrusts in the Center are high speed aero-physics, fine-scale unsteady flow, and computational support for AF analysis needs. Other technical areas that are relevant to AF requirements and planned AFRL activity include: experimental validation, low speed flight, wave propagation through shear layers, high speed weapon separation, high fidelity in the design process, jet acoustics, and ablation. The focus for this Collaborative Center will be on developing and integrating all of the computational tools required to perform reliable, high-fidelity, multi-disciplinary analysis of high speed flows, fine-scale unsteady flow, and computational methods. A key to the success of the Collaborative Center for Aeronautical Sciences is the ability to foster and maintain robust researcher interactions. It is anticipated that $2.5M will be available to fund one five-year project.
Traumatic Brain Injury Research Award

Department of Defense (DoD)


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

Solicitation number: W81XWH-13-PHTBI-TBIRA

The Psychological Health and Traumatic Brain Injury Research Program was established in FY07 for the purpose of complementing ongoing DoD efforts toward promoting a better standard of care for PH including post-traumatic stress disorder (PTSD) and TBI in the areas of prevention, detection, diagnosis, treatment, and rehabilitation. This includes research to benefit Service Members, their family members, Veterans, and other beneficiaries of the Military Health System (MHS). The intent of the FY13 PH/TBI RP TBIRA mechanism is to: 1) Promote new/innovative ideas that have the potential to yield highly impactful data and new avenues of investigation to further the research field of interest; 2) Advance knowledge regarding the theoretical construct surrounding the TBI Research Area of interest to increase scientific understanding of certain phenomena or behaviors; 3) Propose new paradigms or challenging existing paradigms; and 4) Address the technical feasibility of promising new devices, behavioral and rehabilitation interventions, therapeutic techniques, clinical guidance, and/or emerging approaches and technologies. The maximum period of performance is 3 years. The maximum allowable total costs for the entire period of performance are $3M inclusive of indirect costs for clinical studies including clinical trials and $1M inclusive of indirect costs for applied and or mechanistic studies.

Compact High Power Microwave Sources and Antennas

Office of Naval Research (ONR)

http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=211793

Contact: Lee Mastroianni, lee.mastroianni@navy.mil

Solicitation number: 13-SN-0006

High Power Microwave (HPM) has been under investigation as a potential directed energy weapon that can provide operational effectiveness against various weapons, IEDs and sensor systems. ONR, along with many government agencies, has invested in the research and the development of various concepts of HPM sources and their related components. While the effectiveness of HPM systems has been demonstrated, the lack of compact HPM systems limits the development and delivery of practical systems to warfighters. This announcement aims to identify and develop novel microwave sources and their related key components that significantly improve upon existing state-of-the-art performance, size, weight and power. Specifically, ONR is soliciting topics to improve the following: 1) The power and efficiency of HPM sources (high peak and/or average power; narrow/wide band source); 2) The fundamental understanding of the limitations of high power microwave source technology and related components; and 3) The efficient and agile use of the microwave spectrum (tunability, broadband/multi-frequency radiation, high repetition rate, etc.) while maintaining high power. ONR plans to fund multiple awards up to $300K per year for up to four years.

Expeditionary Maneuver Warfare Applied Research and Advanced Technology Development

Office of Naval Research (ONR)

http://www.onr.navy.mil/~/media/Files/Funding-Announcements/BAA/2013/13-004.ashx

Contact: Laura Worcester, laura.worcester@navy.mil

Solicitation number: BAA 13-004

The overall goal of this solicitation is to foster new developments in Science and Technology which may ultimately lead to future operational capabilities beyond those represented by current acquisition programs and requirements. As such, it is anticipated that successful proposals would ultimately contribute to the scientific and technological underpinning from which future Naval Expeditionary and Combating Terrorism warfighting requirements and capabilities may become possible. By necessity, the Applied Research and Advanced Technology Development efforts are extremely technically diverse. As such, efforts are divided into nine Thrust Areas each representing operational functions critical to Expeditionary Warfare. The thrust areas for which proposals are sought are as follows: 1) 6.1. Command, Control, Communications, and Computers (C4) Tactical Cyber Technologies; 2) 6.2. Intelligence, Surveillance, & Reconnaissance (ISR); 3) 6.3. Force Protection; 4) 6.4 Logistics; 5) 6.5. Human Performance/Training & Education (HPT&E); 6) Maneuver; 7) 6.7. Fires; 8) 6.8. Human Social Cultural Behavioral (HSCB) Sciences; and 9) 6.9 Naval Expeditionary Dog Program (NEDP). The anticipated period of performance is up to five years.
**Navigation and Timekeeping Technology**

Office of Naval Research (ONR)

*http://www.onr.navy.mil/~media/Files/Funding-Announcements/BAA/2013/13-002.ashx*

Contact: John Kim, 703/696-4214, john.c.kim1@navy.mil

Solicitation number: BAA 13-002

In upcoming FY2014, the ONR Navigation and Timekeeping Technology Program seeks new and innovative navigation technologies that will provide more accurate, reliable, maintainable, and affordable systems for Naval air, surface, subsurface, and ground platforms and forces. Areas of concentration in this program include: 1) Global Positioning System (GPS) Anti-Jam Technology; 2) Precision Time and Time Transfer Technology; and 3) Non-GPS Navigation Technology. ONR plans to fund awards in the range of $450K - $500K per year, per contract for up to three years.

**NGA Academic Research Program (NARP)**

National Geospatial-Intelligence Agency

*http://www.grants.gov/search/search.do?mode=VIEW&oppId=141713*

Contact: NARPPO@nga.mil

Solicitation number: BAA HM0177-12-BAA-0001

NARP is focused on innovative, far-reaching basic and applied research in science, technology, engineering and mathematics that has the potential to advance the geospatial intelligence mission. The objective of the NARP is to support innovative, high-payoff research that provides the basis for revolutionary progress in areas of science and technology affecting the needs and mission of NGA.

**Electronic Warfare Technology**

Office of Naval Research (ONR)

*http://www.onr.navy.mil/~media/Files/Funding-Announcements/BAA/2013/13-005.ashx*

Contact: Peter Craig, peter.craig@navy.mil

Solicitation number: ONRBAA13-005

The goal of Electronic Warfare (EW) is to control the Electro-Magnetic Spectrum (EMS) by exploiting, deceiving, or denying enemy use of the spectrum while ensuring its use by friendly forces. To that end, the Office of Naval Research supports initiatives that will provide naval forces (including Navy and Marine Corps) with improved threat warning systems; Electronic warfare Support (ES); decoys and countermeasures against weapon tracking and guidance systems; Electronic Attack (EA) against adversary Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR); and Electronic Protection (EP) of our own weapons and C4ISR from intentional and unintentional interference. ONR plans to fund individual awards of $500K to $1.5M per year using some combination of Budget Category 6.2 and Budget Category 6.3 funds. The period of performance of the awards will range from twelve to thirty six months.
IES Unsolicited Grant Opportunities

Institute of Education Sciences


Contact:

Solicitation number:

IES announces its willingness to consider unsolicited applications for research, evaluation, and statistics projects that would make significant contributions to the mission of the Institute. The Institute’s mission is to expand fundamental knowledge and understanding of education and to provide education leaders and practitioners, parents and students, researchers, and the general public with unbiased, reliable, and useful information about the condition and progress of education in the United States; about education policies, programs, and practices that support learning and improve academic achievement and access to educational opportunities for all students; and about the effectiveness of Federal and other education programs. Unsolicited applications are defined as those that are not eligible for funding under the Institute’s current grant competitions. Under this announcement, the Institute could consider applications for research that can be carried out in a short period of time with limited resources to address time-sensitive research questions, where the window to obtain data and carry out a project is short and the project would not be feasible under the Institute’s current grant competition timelines. Typical awards will be in the range of $25K to $200K (total cost) over one to three years.

Department of Energy (DOE)

2/21/2013  Application

Solid-State Lighting Manufacturing Research and Development - Round 4

Department of Energy

https://eere-exchange.energy.gov/-Foaldab3b90ff-50ce-425b-947a-ad1f51ffbb33

Contact: Bonnie Dowdell, 412/386-5879, bonnie.dowdell@netl.doe.gov

Solicitation number:  DE-FOA-0000792

The objective of this FOA is to achieve cost reduction of solid-state lighting (SSL) for general illumination through improvements in manufacturing equipment, processes, or techniques. It is anticipated that success will lead to a more rapid adoption/installation of high-quality SSL products resulting in a significant reduction of energy use and a corresponding reduction of environmental pollutants. A secondary objective is to maintain, in the case of light emitting diodes (LEDs), or establish, in the case of organic light emitting diodes (OLEDs), the manufacturing and technology base within the US. The Program Areas of Interest for this Announcement include: 1) LED Luminaire/Module Manufacturing; 2) LED Test and Inspection Equipment; 3) OLED Deposition Equipment; and 4) OLED Materials Manufacturing. Improvements to cost-influencing metrics through the proposed approach shall not come at the expense of product performance metrics such as efficacy or color quality. DOE anticipates that awards will not exceed $2.5M per award (plus required minimum cost share) for up to two years of effort. The cost share must be at least 50% of the total allowable costs of the project. Budget periods and/or decision points will be specific to the project and funding.

2/25/2013  Application

Plant Feedstock Genomics for Bioenergy

Department of Energy


Contact: Catherine Ronning, 301/903-9549, Catherine.ronning@science.doe.gov

Solicitation number:  DE-FOA-0000770

Research applications are solicited for genomics-based research that will lead to improved utilization of plant biomass for the production of fuels such as ethanol or renewable chemical feedstocks. In 2013, the program seeks to build upon gains in genetic and genomic resources for bioenergy and biofuels and will expand the focus to increase understanding of environmental influences on gene expression and resulting phenotype, specifically bioenergy-relevant traits such as biomass yield and nutrient/water utilization; to accelerate breeding of dedicated biomass feedstocks aimed at improving such traits; and to develop and use database and extension tools and resources for enhanced bioenergy crop research and training. Annual budgets are expected to range from $200K to $500K total costs. Applicants may request project support for up to three years, with out-year support contingent on the availability of appropriated funds, progress of the research, and programmatic needs.
Systems Biology Enabled Research on the Role of Microbial Communities in Carbon Cycling

Department of Energy, Office of Science


Contact: Joseph Graber, 301/903-1239, joseph.graber@science.doe.gov

Solicitation number: DE-FOA-0000866

This FOA solicits applications for: 1) systems biology studies on regulatory and metabolic networks of microbes, microbial consortia, and microbe-plant interactions involved in biogeochemical cycling of carbon; 2) development of -omics approaches to investigate microbial community functional processes involved in carbon cycling in terrestrial ecosystems; and 3) development of -omics enabled methods and technologies for imaging and analysis of microbially-mediated carbon cycling processes in terrestrial ecosystems. Applications of innovative "high-risk/high-reward" research that address critical knowledge gaps and have the potential for high impact are encouraged. Applicants may request project support for up to three years. Annual budgets are expected to range from $250K to $1M in total costs. Applicants addressing one or more of the three topical areas may also apply for additional supplemental funding of up to $300K per year.

FY13 University Turbine Systems Research

Department of Energy, National Energy Technology Laboratory

http://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000795&agency=DOE

Contact: Sheldon Funk, 304/285-0204, Sheldon.Funk@netl.doe.gov

Solicitation number: DE-FOA-0000795

The goal of this FOA is to solicit and competitively award cost-shared applications from U.S. universities, colleges, and university-affiliated research institutions that address specific technical challenges and barriers needed to enable the development of advanced gas turbines and gas turbine-based systems that will operate reliably, cleanly, efficiently, and cost effectively when fueled with coal derived hydrogen, synthesis gas and natural gas fuels. This FOA targets fundamental and/or bench-scale R&D in the following topic areas: 1) Research and Development in Combustion; and 2) Hot Gas Path Research and Development. The maximum DOE funding for individual awards in each topic area is $500K over a period of up to three years. The Applicant will be required to cost share a minimum of 20% of the total project costs.

Algae Biomass Yield (ABY)

Department of Energy

https://eere-exchange.energy.gov/ - Foaldf0644206-c595-439f-920a-b1da67c2e22b

Contact: ABYFOA@go.doe.gov

Solicitation number: DE-FOA-0000811

Through research, development, demonstration, and deployment efforts geared toward accelerating the commercialization of advanced biofuels, the Biomass Program is helping transform the nation's renewable and abundant biomass resources into commercially viable, high-performance biofuels, bioproducts, and biopower. By accelerating algal biofuel research and development (R&D), the ABY FOA will support three primary goals of EERE: 1) increasing the viability and deployment of renewable energy technologies, thereby 2) spurring the creation of a domestic bio-industry, resulting in 3) a dramatic reduction in dependence on imported oil. Under this FOA, awards are anticipated for proposals addressing one of the following comprehensive topic areas: 1) Improvements in Algal Biomass Productivity; 2) Improvements in Pre-processing Technologies; and 3) Technical Advances that Enable Integration of Algal Biomass Unit Operations. The maximum amount for an individual award made under this announcement is $10M total - $5M per performance period if selected for a continuation award beyond the first performance period. The cost share must be at least 20% of the total allowable costs for research and development projects. If continuations are awarded for Performance Period 2, the total awarded project period may run up to 60 months.
Innovation for Increasing Cybersecurity for Energy Delivery Systems (I2CEDS) - 2013

Department of Energy, National Energy Technology Laboratory

https://www.fedconnect.net/fedconnect/?doc=DE-FOA-0000797&agency=DOE

Contact: Amanda Lopez, Amanda.Lopez@netl.doe.gov
Solicitation number: DE-FOA-0000797

The DOE is seeking applications to conduct research, development and demonstrations leading to next generation tools and technologies that will become widely adopted to enhance and accelerate deployment of cybersecurity capabilities for the U.S energy infrastructure, including cyber secure integration of smart grid technologies. This FOA includes six Topic Areas: 1) Verify the integrity and facilitate deployment of energy delivery control system software and firmware updates; 2) Sustain critical energy delivery functions while responding to a cyber-intrusion; 3) Detect compromise of supply chain integrity; 4) Secure remote access for the energy sector; 5) Detect adversarial manipulation of power grid components; and 6) Innovative technologies that enhance cyber security in the energy sector. Only applications that specifically address Topic Areas will be accepted under this announcement. The maximum amount for an individual award made under this announcement is $4M over a project period of up to three years. The cost share must be at least 20% of the total allowable costs for research and development phase of the project and 50% of the total allowable costs for demonstration and commercial application phase of the project and must come from non-Federal sources unless otherwise allowed by law.

Department of Housing and Urban Development (HUD)

3/19/2013 Application

Healthy Homes Technical Studies Program

Department of Housing and Urban Development

http://www07.grants.gov/search/search.do?mode=VIEW&oppid=215753

Contact: Peter Ashley, 202/402-7595, Peter.J.Ashley@hud.gov
Solicitation number: FR-5700-N-12

The overall goal of this program is to fund technical studies to improve existing methods for detecting and controlling key housing-related health and safety hazards, to develop new methods to detect and control these hazards, and to improve our knowledge of key housing-related health and safety hazards. The maximum amount for an award is $750K for the entire period of the grant.

Department of Justice (DOJ)

2/19/2013 Application

OJJDP FY 2013 Mentoring Best Practices Research

Department of Justice


Contact: 1–877/927–5657, JIC@telesishq.com
Solicitation number: OJJDP-2013-3415

The program supports research that will further the understanding of evidence-based and effective practices in mentoring programs that serve at-risk youth. This solicitation has two categories: 1) Secondary Data Analysis and Long-Term Followup. Under this category, OJJDP will support studies proposing secondary data-analysis of existing mentoring data or additional data collection to examine long-term outcomes of mentoring. Under this category, OJJDP expects to make as many as 5 awards of as much as $300K for a project period of 1 to 5 years; and 2) New Mentoring Research and Evaluations. Under this category, OJJDP will support applicants to conduct research studies and evaluations of mentoring programs and practices. This may include evaluating existing OJJDP mentoring programs. Under this category, OJJDP expects to make as many as 5 awards of as much as $500K for a project period of 1 to 5 years.
3/2/2013  Application

2013 Sexual Assault Services Culturally Specific Grant Program

Department of Justice

Contact:  202/307-6026
Solicitation number:  OVW-2013-3399

The Sexual Assault Services Program (SASP) is the first Federal funding stream dedicated solely to the provision of direct intervention and related assistance for victims of sexual assault. The SASP encompasses four different grant programs for the following entities: 1) States and Territories; 2) Tribes; 3) culturally specific organizations; and 4) State, Territorial, and Tribal sexual assault coalitions. Overall, the purpose of SASP is to provide intervention, advocacy, accompaniment (e.g., accompanying victims to court, medical facilities, police departments, etc.), support services, and related assistance for adult, youth, and child victims of sexual assault, non-offending family and household members of victims, and those collaterally affected by the sexual assault. The goal of the SASP Culturally Specific Grant Program is to create, maintain, and expand sustainable sexual assault services provided by culturally specific organizations, which are uniquely situated to respond to the needs of sexual assault victims within culturally specific populations. Awards under the SASP Culturally Specific Grant Program for FY 2013 will be made for up to $300K. The grant award period is 36 months.

4/1/2013  Application

Basic Scientific Research to Support Forensic Science for Criminal Justice Purposes

Department of Justice, National Institute of Justice (NIJ)
https://ncjrs.gov/pdffiles1/nij/sl001058.pdf

Contact:  forensic.research@ojp.usdoj.gov
Solicitation number:  NJI-2013-3362

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.

4/22/2013  Application

Teen Dating Violence, Sexual Violence, and Intimate Partner Violence - FY 2013

Department of Justice, National Institute of Justice (NIJ)
https://ncjrs.gov/pdffiles1/nij/sl001050.pdf

Contact:  VAW_Research@ojp.usdoj.gov
Solicitation number:  NJI-2013-3445

NIJ seeks applications for funding of research and evaluation related to violence against women in the areas of teen dating violence, sexual violence, and intimate partner violence. Research proposed may be focused at the Federal, State, local, tribal, juvenile justice policy and/or practice level. NIJ is particularly interested in proposals that help to understand the context within which teen dating violence (also known as adolescent relationship abuse) occurs (e.g., how or under what conditions teens use abuse and violence in relationships and the association of relationship violence with the dynamic nature of teen relationships). NIJ is also interested in research supporting the effectiveness of policies and programs that are either intended to prevent or respond to adolescent relationship abuse/teen dating violence. The maximum project period is three years.
2013 Research and Evaluation on Policing

Department of Justice

https://ncjrs.gov/pdffiles1/nij/sl001035.pdf

Contact: Brett Chapman, 202/514-2187, Brett.Chapman@usdoj.gov

Solicitation number: NIJ-2013-3449

NIJ seeks proposals to conduct research on policing to promote officer safety and wellness, understand the impact of police technology on crime control and disorder, promote police integrity, and explore the costs and benefits of the consolidation of police agencies at the State, local, and tribal levels. Effective practices in these areas are of critical importance to improving law enforcement operations and ensuring trust and confidence in the police in communities throughout the country. The Research and Evaluation on Policing solicitation focuses on four policing topics relevant to State, local, or tribal criminal justice policy and practice: 1) Officer Safety and Wellness; 2) Police Technology; 3) Police Integrity; and 4) Consolidation of Law Enforcement Agencies. NIJ funding for an individual research project rarely exceeds $500K and the project period may not exceed three years.

Research and Evaluation on Justice Systems - Investigator-Initiated

Department of Justice

https://ncjrs.gov/pdffiles1/nij/sl001037.pdf

Contact: Marie Garcia, 202/514-7128, Marie.Garcia@usdoj.gov

Solicitation number: NIJ-2013-3450

NIJ is seeking applications for funding social and behavioral science research on, and evaluations related to, justice systems topics relevant to State, local, tribal, or Federal criminal and juvenile justice policy and practice. Application titles should clearly indicate the justice systems focus area selected. Most justice systems topics, including but not limited to general policing, corrections (institutional, community, and offender reentry), and courts (prosecution, defense including indigent, adjudication, and sentencing) that are relevant to policymakers and practitioners are eligible for consideration. NIJ funding for an individual research project rarely exceeds $500K and the project period may not exceed three years.

The Impact of Probation & Parole Officer Home Visits on Offender Outcomes

Department of Justice


Contact: Eric Martin, 202/514-9588, eric.d.martin@usdoj.gov

Solicitation number: NIJ-2013-3447

NIJ seeks proposals for research that will explore the impact of home visits on offender outcomes. This will entail understanding promising practices in home visits, how these visits translate into offender outcomes, and what dosage of home visits is necessary to achieve those outcomes. While home visits have long been a staple of the probation/parole profession, the effectiveness of this practice has not been established. Given the current fiscal situation of many probation/parole agencies, research to validate this established practice is critical. Successful applicants will propose a research design that explores the prevalence of probationer/parolee home visits to determine current practices in the field, and an in-depth evaluation to establish the minimum number of field hours needed to achieve positive offender outcomes. NIJ funding for an individual research project rarely exceeds $500K and the project period may not exceed three years.

Research and Evaluation on the Impact of Social Media on Policing

Department of Justice


Contact: Eric Martin, 202/514-9588, eric.d.martin@usdoj.gov

Solicitation number: NIJ-2013-3446

NIJ seeks proposals for research that will explore the impact of the current state of social media technology on police practices and outcomes. Although social media technology is now ubiquitous in our society and particularly within law enforcement agencies, it is unclear how this technology is being used by departments, both officially and unofficially, and how this use has translated into public safety outcomes. While ORE will accept for consideration any research relevant to the topic of how law enforcement agencies are using social media in their day-to-day operations, a list of questions is provided for potential areas of consideration. Specifically, ORE is interested in the following: 1) Investigations; 2) Situational Awareness; 3) Legal Issues; and 4) Public Outreach. NIJ funding for an individual research project rarely exceeds $500K and the project period may not exceed three years.
NIJ FY 13 Research on Firearms and Violence

Department of Justice, National Institute of Justice (NIJ)

As evident from the report of the Research Working Group on Firearms and Violence, more research is needed concerning many issues involved with the problem of firearms violence. NIJ is requesting applications focusing on the criminal use of firearms, gun violence, and the relationship between guns and public safety. Some examples of research in this area include, but are not limited to, the effects of criminal justice interventions on reducing gun violence, improving data systems for studying gun violence, illicit gun markets, and the effects of firearm policies and legislation on criminal justice and public safety. NIJ funding for an individual research project rarely exceeds $500K over a period of up to three years.

Department of State

Program for Research and Training on Eastern Europe and the Independent States of the Former Soviet Union - Limited Submission

This RFP invites organizations with substantial and wide-reaching experience in administering research and training programs to conduct nationwide competitive programs supporting U.S. scholars, students and institutions in advanced research and language training on the countries of Eastern Europe and Eurasia to submit proposals for programs that support and sustain American expertise on the countries of Eastern Europe and Eurasia. Funding can be used to: 1) provide fellowship and research support for U.S. specialists on the countries of Eastern Europe and Eurasia and related cross-border fields to conduct advanced research, with particular emphasis on the use of quantitative data on those countries; 2) support analytic exchanges such as seminars, conferences, and other similar workshops to facilitate collaboration between Government and private specialists on the countries of Eastern Europe and Eurasia and cross-border issues; 3) facilitate access for U.S. specialists to research institutes, personnel, archives, documentation, and other research and training resources located in Eastern Europe and Eurasia; 4) support training in the languages of Eastern Europe and Eurasia and relevant cross-border languages. Such support should include grants to individuals to pursue training and to summer language institutes operated by institutions of higher education. Preference shall be given for critical language studies and, as appropriate, studies of other languages of strategic importance across the regions; 5) and support other research and training on the countries of Eastern Europe and Eurasia not otherwise described in this section if tied to the program purpose, including outreach efforts to student populations in order to promote and sustain the field. Applicants are strongly encouraged to maximize cost sharing, including in-kind assistance, through contributions from the applicant, partner organizations, and other private sector support.

Democracy, Human Rights, and Rule of Law in Vietnam - Limited Submission

DRL announces a Request for Statements of Interest (SOI) from organizations interested in outlining program concepts and organizational capacity to manage projects in Vietnam. The objectives in Vietnam are to: increase Vietnamese citizens' access to alternative, credible information; promote the growth of civil society; and support individuals who use existing institutional platforms to press for increased freedoms and rights in Vietnam. DRL offers the following three program areas: (1) Promote Disability Rights - these proposals should support the freedom of expression and increase access to alternative information in Vietnam to promote disability rights. The maximum award is $250K; 2) Promote Freedom of Information - these projects should support freedom of expression and increase access to alternative information in Vietnam. The maximum award is $425K; and 3) Promote International Religious Freedom - projects should expand on the available narrative on religion and religious organizations in Vietnam. The maximum award is $400K. UCSB may submit one statement of interest per program area. This solicitation does not constitute a formal Request for Proposals: DRL will invite select organizations that submit SOIs to expand their ideas in full proposals at a later date.
C.23 Planetary Major Equipment

National Aeronautics and Space Administration

http://nspires.nasaprs.com/external/viewrepositorydocument/cmdocumentid=301993/solicitationId=%7B48D582D6-FF5B-B624-

Contact: Jeffrey Grossman, 202/358-1218, HQ-PME@mail.nasa.gov

Solicitation number: NNH12ZDA001N-PME

This program element allows proposals for new or upgraded analytical, computational, telescopic, and other instrumentation required by investigations sponsored by the Planetary Science Research Program’s science research programs as offered in this solicitation. Instrumentation purchases or upgrades that may be requested through the PME program are to be of a substantial nature; that is, over $40K. Proposals that seek to design, develop, test, or evaluate new instruments that are intended for commercial sale will be rejected without review. The expected annual program budget is $1.4M for 5-9 awards. The maximum award period is one year.

3/1/2013 Proposal

Lunar Advanced Science and Exploration Research (LASER)

National Aeronautics and Space Administration

http://nspires.nasaprs.com/external/viewrepositorydocument/cmdocumentid=302034/solicitationId=%7B264B4028-C745-983D-

Contact: Robert Fogel, 202/358-2289, rfogel@nasa.gov

Solicitation number: NNH12ZDA001N-LASER

The LASER program funds basic and applied lunar science. The goal of the program is to support and enhance lunar basic science and lunar exploration science. It is the objective of the LASER program to conduct a suite of lunar science investigations spanning the continuum from basic science to applied exploration science. Proposals having significant components of both basic and applied lunar science that further our understanding of the Moon and how to conduct science there are sought and highly encouraged. The LASER program also welcomes the submission of "data restoration" proposals. The program seeks to identify science data archives that are considered of significant value to lunar science that are in need of restoration and digital archiving. NASA intends to commits $2.7M to 27 new awards. The maximum project period is four years.

3/1/2013 Notice of Intent (required)

4/1/2013 Full Proposal

A.31 Interdisciplinary Research in Earth Science

National Aeronautics and Space Administration

http://nspires.nasaprs.com/external/viewrepositorydocument/cmdocumentid=305076/solicitationId=%7BDB4BAF46-CA39-7487-

Contact: Thomas Wagner, 202/358-4682, thomas.wagner@nasa.gov

Solicitation number: NNH12ZDA001N-IDS

This RFP requests approaches that integrate the traditional disciplines of the Earth sciences, as well as innovative and complementary use of models and data. Proposed research investigations must therefore: a) offer a fundamental advance to our understanding of the Earth system; b) be based on remote sensing data, especially satellite observations, but including suborbital sensors as appropriate; c) go beyond correlation of data sets and seek to understand the underlying causality of change through determination of the specific physical, chemical, and/or biological processes involved; d) be truly interdisciplinary in scope by involving traditionally disparate disciplines of the Earth sciences; and e) address at least one of the five specific themes listed in this solicitation: 1) Understanding Earth System Vulnerabilities to Climate Extremes; 2) Impacts of Changing Polar Ice Cover; 3) Water and Energy Cycle Impacts of Biomass Burning; 4) Impacts of Population growth on watersheds and coastal ecology; and 5) Role of Permafrost in a Changing Climate. The maximum project period is three years.
NASA Earth and Space Science Fellowship (NESSF) Program

This call for graduate fellowship proposals solicits applications from accredited U.S. Universities on behalf of individuals pursuing Masters or Doctoral (Ph.D.) degrees in Earth and space sciences, or related disciplines, at respective institutions. The purpose of NESSF is to ensure continued training of a highly qualified workforce in disciplines needed to achieve NASA’s scientific goals outlined above. Awards resulting from the competitive selection will be made in the form of training grants to the respective universities with the advisor serving as the principal investigator. All applications to NESSF must address the goals and objectives of one or more of the following four SMD research programs: 1) Earth Science Research Program; 2) Heliophysics Research Program; 3) Planetary Science Research Program; and 4) Astrophysics Research Program. The maximum amount of a NESSF award is $30K per year for up to three years.

Contact: Claire Macaulay, 202/358-0151, claire.i.macaulay@nasa.gov

ROSES 12: D.3 Astrophysics Research and Analysis Program

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. Four-year or five-year proposals must be well justified; shorter-term proposals are typical. Proposals are solicited in the following categories: 1) Suborbital/Special Orbital Investigations; 2) Detector Development; 3) Supporting Technology; 4) Laboratory Astrophysics; and 5) Ground-Based Observations.

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

ROSES 2012 - Astrophysics Research and Analysis

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. The APRA program seeks to support research that addresses the best possible (i) state-of-the-art detector technology development for instruments that may be proposed as candidate experiments for future space flight opportunities; (ii) science and/or technology investigations that can be carried out with instruments flown on suborbital sounding rockets, stratospheric balloons, or other platforms; and (iii) supporting technology, laboratory research, and/or (with restrictions) ground-based observations that are directly applicable to space astrophysics missions. To meet these goals, proposals are solicited in the following five broad categories: 1) Suborbital/Special Orbital Investigations; 2) Detector Development; 3) Supporting Technology; 4) Laboratory Astrophysics; and 5) Ground-Based Observations.
**Rapid Response and Novel Research in Earth Science**

National Aeronautics and Space Administration

Contact: Diane Wickland, 202/358-0245, Diane.E.Wickland@nasa.gov

Solicitation number: NNH12ZDA001N-RRNE

This program solicits proposals that advance the goals and objectives of NASA’s Earth Science Division by conducting unique research to investigate 1) unforeseen or unpredictable Earth system events and opportunities that require rapid response, and 2) novel new ideas of potential high merit and relevance for ESD science that have not otherwise been solicited by NASA in the past three years. The research activities proposed must require rapid, near-term data acquisition, field work, and/or other such research activities. Rolling submissions will be accepted until the deadline. Proposers are strongly encouraged to contact the NASA program officer(s) whose expertise best matches the proposal topic before submitting a proposal in order to determine whether the proposed work is appropriate for this ROSES program element and if funding is likely to be available for a meritorious proposal.

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**ROSES 2012 - Earth Science Applications - Ecological Forecasting for Conservation and Natural Resource Management**

National Aeronautics and Space Administration

Contact: Woody Turner, 202/358-1662, Woody.Turner@nasa.gov

Solicitation number: NNH12ZDA001N-ECOF

This program solicits proposals that develop and demonstrate innovative and practical applications of Earth observations, models, visualizations, and other Earth science and geospatial products in decision-support activities related to ecological forecasting for conservation and natural resource management. This solicitation will initially support one-year feasibility studies of potential applications. NASA will then down-select and continue support for a subset of these applications in subsequent, three-year projects. Proposals to this solicitation are only for the Stage 1 portion of this enterprise. The period of performance for a Stage 1-Feasibility Study Projects is one year.

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**National Archives and Records Administration (NARA)**

**Institute for Historical Editing**

National Archives and Records Administration

Contact: Lucy Barber, 202/357-5306, lucy.barber@nara.gov

Solicitation number: EDITING-201303

This program supports projects that promote the preservation and use of America's documentary heritage essential to understanding our democracy, history, and culture. The NHPRC seeks proposals to improve the education of people training to be, or working as, historical editors. The Institute for Historical Editing can consist of both basic and advanced institutes. A grant normally is for one to three years and up to $275K.
Digitizing Historical Records

National Archives and Records Administration


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

Solicitation number: DIGITIZING-201306

The National Historical Publications and Records Commission 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. To make these projects as widely useful as possible for archives, historical repositories, and researchers, the applications must demonstrate:

1) The national significance of the collections or records series to be digitized;
2) An effective work flow that repurposes existing descriptive material, rather than creating new metadata about the records;
3) Reasonable costs and standards for the project as well as sustainable preservation plans for the resulting digital records; and
4) Well-designed plans that evaluate the use of the digitized materials and the effectiveness of the methods employed in digitizing and displaying the materials. A grant normally is for one to three years and up to $150K. Cost sharing is required.

Publishing Historical Records

National Archives and Records Administration

http://www.archives.gov/nhprc/announcement/publishing.html

Contact: 202/357-5010, nhprc@nara.gov

Solicitation number: PUBLISHING-201306

The Commission supports projects that publish historical documents important for the comprehension and appreciation of the history of the United States. The projects cover a broad sweep – from politics and the military to business history, reform efforts, and the arts. Produced under modern, rigorous documentary editing standards, Commission-sponsored documentary projects make important materials from all periods of American history more accessible and understandable today and for the future.

This grant provides funding for two different categories: 1) Colonial and Early National Period, projects preparing publications whose documents fall predominantly prior to 1820; and 2) New Republic through the Modern Era, projects preparing publications whose documents fall predominantly after 1820.

National Endowment for the Humanities (NEH)

NEH Summer Seminars and Institutes

National Endowment for the Humanities, Division of Education Programs


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

Solicitation number: 20130305-FS

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


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.

Preservation and Access Research and Development

National Endowment for the Humanities, Division of Preservation and Access


Contact: 202/606-8570, preservation@neh.gov

Solicitation number: 20130501-PR

These grants support projects that address major challenges in preserving or providing access to humanities collections and resources. These challenges include the need to find better ways to preserve materials of critical importance to the nation’s cultural heritage—from fragile artifacts and manuscripts to analog recordings and digital assets subject to technological obsolescence—and to develop advanced modes of searching, discovering, and using such materials. Applicants should define a specific problem, devise procedures and potential solutions, and explain how they would evaluate their projects and disseminate their findings. Project results must serve the needs of a significant number of humanists. NEH encourages applications that address: 1) Digital preservation; 2) Recorded sound and moving image collections; and 3) Preventative Conservation. The maximum award is $350K for up to three years. Applicants whose projects focus on at least one of the three areas of special interest noted above may request up to $400K. Although cost sharing is not required, in most cases, NEH grants cover no more than 80% of project costs.

Research Supplements to Promote Diversity in Health-Related Research

National Institutes of Health, Cross-Institute

http://grants.nih.gov/grants/guide/pa-files/PA-12-149.html

Contact: Varies with research interest

Solicitation number: PA-12-149

NIH and the Centers for Disease Control and Prevention (CDC) hereby notify Program Director(s)/Principal Investigator(s) (PD(s)/PI(s)) holding specific types of NIH research grants, listed in the full FOA that funds are available for administrative supplements to improve the diversity of the research workforce by supporting and recruiting students, postdoctorates, and eligible investigators from groups that have been shown to be underrepresented in health-related research. This supplement opportunity is also available to PD(s)/PI(s) of research grants who become disabled and need additional support to accommodate their disability in order to continue to work on the research project. Administrative supplements must support work within the scope of the original project. Applications can be received at any time until the final deadline. The deadline varies with research interest. Direct costs for individual administrative supplements vary from less than $5K to more than $100K depending on the career level of the candidate.
Silvio O. Conte Digestive Diseases Research Core Centers (P30) - Limited Submission

National Institutes of Health


Contact: Judith Podskalny, 301/594-8876, podskalnyj@mail.nih.gov

Solicitation number: RFA-DK-12-023

This FOA invites applications for Silvio O. Conte Digestive Diseases Research Core Centers (DDRCCs). The DDRCCs are part of an integrated program of digestive and liver diseases research support provided by the NIDDK. 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. The maximum award is $750K in direct costs per year for up to 5 years.

Revisions for Macromolecular Interactions in Cells (R01)

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


Contact: Varies with research interest

Solicitation number: RFA-GM-14-003

The purpose of this FOA is to diversify and extend the scope and capabilities of currently funded NIGMS R01 and R37 projects for studies on macromolecular interactions and their relationship to function in cells. This FOA solicits revisions of currently funded NIGMS grants specializing in the analysis of molecular systems and mechanisms in live organelles, cells, tissues, or organisms. The intent of this FOA is to enable the laboratory to ask questions beyond its current capabilities. To accomplish this, it will support research ranging from established approaches to the development and/or piloting of entirely new technologies. Applicants may use this funding opportunity to: 1) Complement the laboratory's capabilities with additional proven methods (for example, single laboratory-scale genetic screening, chemical and pharmacological approaches) where the innovation lies in the application rather than in the technology; 2) Adopt proven technologies (independently, through collaboration, or by subcontracting) that are technically challenging, expensive, or not yet widely used in cell biology and allied fields (for example, affinity purification, mass spectrometry, high-throughput screening); 3) Develop, pilot, evaluate, and/or apply emerging technologies (for example, superresolution light microscopy); and 4) Carry out feasibility studies or upstream research and development (by the PD(s)/PI(s) alone or with a collaborator) of new technological concepts that are unproven, but potentially useful for study of macromolecular interactions. The maximum award budget is $75K per year direct costs. The maximum award project period is until the end of the currently awarded parent project period.

Immunity in the Elderly (R01)

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


Contact: Varies with research interest

Solicitation number: RFA-AI-12-038

This FOA invites applications to define the mechanisms for induction, development, and maintenance of protective immunity in the elderly in response to infections with or vaccinations against NIAID Emerging and Re-emerging Infectious Diseases. The goal of this FOA is to develop a better understanding of the immune mechanisms involved during the aging process that contribute to impaired immune responses resulting in severe infections and dampened responses to vaccines in this population. This FOA requires human studies, to gain insights into immune changes in elderly individuals. Appropriately justified animal work may be included in additional aims to conduct mechanistic studies that are not possible in humans. Direct costs for each application are expected to be $300K or less per year for a maximum of five years.
2/20/2013 Application
2/20/2014 Application

Secondary Dataset Analyses in Heart, Lung, and Blood Diseases and Sleep Disorders (R21)

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


Contact: Suzanne Goldberg, 301/435-0532, goldbergsh@mail.nih.gov

Solicitation number: PAR-13-009

The goal of this initiative is to support early-stage exploratory studies through analyses of existing datasets. This program will enable investigators to pursue innovative projects for which preliminary data are limited, and assist in demonstrating concept validity expected in NIH research project (R01) review. It is intended to generate new research hypotheses from previously collected data. The new hypotheses must be distinct from those supported through the original research. All data analyses must involve patient oriented or epidemiologic research designed to elucidate the etiology, incidence, prevalence, natural history, pathophysiology, prevention, or response to therapies for heart, lung, and blood and sleep disorders. Direct costs are limited to $150K over an R21 two-year period, with no more than $75K in direct costs allowed in any single year.

2/21/2013 Application
1/20/2014 Letter of Intent (optional)
2/20/2014 Application

NLM Grants for Scholarly Works in Biomedicine and Health (G13)

National Institutes of Health, National Library of Medicine (NLM)


Contact: Alan VanBiervliet, 301/594-4882, alan.vanbiervliet@nih.gov

Solicitation number: PAR-13-014

NLM Grants for Scholarly Works in Biomedicine and Health are awarded for the preparation of book-length manuscripts and other scholarly works of value to U.S. health professionals, public health officials, biomedical researchers and historians of the health sciences. Grants are awarded for major critical reviews, state-of-the-art summaries, historical studies, and other useful organizations of knowledge in clinical medicine, public health, biomedical research, and the informatics/information sciences relating to them. The scholarly work may be prepared for publication in print or electronic media, or both. An award is up to $50K per year in direct costs, for projects lasting one, two, or three years.

2/21/2013 Application

Epigenomics of Virus-Associated Oral Diseases (R01)

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


Contact: Isaac Rodriguez-Chavez, 301/594-7985, isaac@nidcr.nih.gov

Solicitation number: RFA-DE-13-002

This FOA solicits novel, research project grant (R01) applications proposing to investigate the epigenetic basis of virus-associated oral diseases in order to guide the discovery and application of novel epigenomic-based clinical interventions. These studies are expected to: 1) discover and define the mechanisms of action of epigenomic modifications in viral and host epigenomes; and 2) demonstrate how modifications in the host and viral epigenomes cause pathophysiological changes in oral cells and tissues that result in oral diseases and may also cause diseases in other parts of the body. The maximum project period is five years.

2/25/2013 Full Proposal

Building Healthcare Practitioner Capacity Around HPV Vaccine Communication - Limited Submission

Centers for Disease Control and Prevention

http://www.grants.gov/search/search.do?mode=VIEW&oppId=212493

Contact: Deborah Loveys, 404/718-8834, hft6@cdc.gov

Solicitation number: RFA-IP-13-001

The purpose of this FOA is to build on prior research concerning communication around vaccines recommended for adolescents in general, and HPV vaccine in particular, in order to identify and test interventions that demonstrate effectiveness in improving provider-level communication and recommendation of these vaccines. The maximum award is $1.8M over three years.
**NIDCD Small Grant Program (R03)**

National Institutes of Health, National Institute on Deafness and Other Communication Disorders (NIDCD)


Contact: Varies with research interest

Solicitation number: PAR-13-057

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.

**Centers of Excellence for Translational Research (CETR)**

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


Contact: N. Kent Peters, 301/402-8584, petersn@niaid.nih.gov

Solicitation number: RFA-AI-12-044

With this FOA, NIAID invites applications to establish Centers of Excellence for Translational Research (CETR) focused on the development of medical countermeasures and associated platforms/technologies targeting NIAID Emerging and Re-emerging Infectious Diseases, which includes NIAID Category A, B and C Priority Pathogens. For the purposes of this FOA, “translational research” is defined as research and developmental activities focused on transforming basic science outcomes (knowledge, technologies, infrastructure, etc.) into new and innovative approaches for prevention, diagnosis, and treatment of disease. Priority will be given to Centers that address the greatest clinical need. Emphasis will be placed on Centers that integrate current research knowledge and infrastructure with highly innovative and synergistic approaches to facilitate medical countermeasure development, and address related constraints, challenges or barriers to product development, licensure and usage. Clinical trials will not be supported under this program. Application budgets are limited to $4M for FY2014 directs costs with a maximum project period of five years.

**Developmental Centers for Interdisciplinary Research in Benign Urology**

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


Contact: Deborah Hoshizaki, 301/594-7712, deborah.hoshizaki@nih.gov

Solicitation number: RFA-DK-12-022

This program seeks to enhance the intellectual infrastructure of the benign urology research community in order to foster projects that can mature into comprehensive programs that identify underlying etiologies of lower urinary tract symptoms and contribute to the diagnosis, treatment or prevention of urologic disorders or diseases with NIDDK mission interest. As such the Centers Program is designed to: 1) take advantage of current talent within the urological research community; 2) recruit new talent to the study of benign urology; and 3) support studies that take an integrative approach in addressing benign urological disorders or diseases. Applicants may request no more than $200K in direct costs per year. The maximum budget for the Education Enrichment Program is $25K. The maximum project period is two years.
Urologic Chronic Pelvic Pain Syndrome (UCPPS) Research (R01)
National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), Office of Research on Women's Health (ORWH)

NIDDK and ORWH are seeking innovative 1 year research applications that improve our understanding of etiology, pathology, natural history, and risk factors for urologic chronic pelvic pain syndromes (UCPPS). Since it is obvious from past experience that focusing on urologic organs may not be enough to make progress in our understanding of UCPPS; multidisciplinary team approach to this chronic pain condition is strongly encouraged. Basic scientists, epidemiologists, data analysts and clinicians are needed to investigate and complement the efforts already in place for advancing the research in the field of UCPPS. Applicable studies may include basic cellular, molecular, and biochemical strategies to identify mechanisms involved in the development of UCPPS and in vivo studies using animal models that mimic key, clinically relevant human UCPPS symptoms and include a strong translational potential. Clinical studies are also encouraged. Application budgets are limited to $250K Direct Costs over a one year period.

Contact: Ziya Kirkali, 301/594-7717, kirkaliz@mail.nih.gov

Functional Epigenomics - Developing Tools and Technologies for Cell-type, Temporal, or Locus-specific Manipulation of the Epigenome
National Institutes of Health, National Institute on Drug Abuse (NIDA)

The purpose of this FOA is to stimulate innovative research to develop novel tools and technologies that enable at least one of the following: 1) Tissue or cell-specific manipulation of epigenetic modifications or their effector molecules; 2) Temporal manipulation of the epigenome; 3) Locus-specific manipulation of the epigenome; or 4) Novel approaches that enable any combination of these three things. The main goal of this FOA is to develop tools and technologies that must impact epigenetic regulatory mechanisms such as DNA modifications, histone modifications, histone variants, proteins that bind these modifications, non-coding RNAs associated with chromatin, or processes that alter nucleosome position, associated complexes, or higher order chromatin structure. Application budgets may not exceed $325K in direct costs over a period of up to five years.

Predoctoral Training Program in the Neurosciences (T32) - Limited Submission
National Institutes of Health

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. Application budgets are not limited, but need to reflect actual needs of the proposed project.
Determinants and Consequences of Personalized Health Care and Prevention (U01)
National Institutes of Health, Cross-Institute
Contact: Gregory Bloss, 301/443-3865, gregory.bloss@nih.gov
Solicitation number: RFA-RM-12-024
The objective of this research program is to support foundational research on economic aspects of individualized health interventions that will provide a framework for subsequent applied analyses. Research to be supported by this FOA includes analyses and development of research tools to advance understanding of: factors that affect the value of personalized interventions to individuals and their families, health care providers and payers, and society at large; incentives and constraints facing individuals and their families, health care providers, research organizations, drug and device manufacturers, and others and how they affect the actual and optimal extent to which interventions are tailored to patients’ personal characteristics or preferences; and strategies to promote improvements in health and cost outcomes through personalization of health care and preventive interventions. The purpose of this FOA is to expand generalizable understanding of the determinants and consequences of personalization in health care and prevention; it is not primarily intended to support evaluation of specific interventions or strategies for addressing particular health conditions. Application budgets are not limited, but must reflect the actual needs of the proposed project. The maximum project period is five years.

Development and Integration of Novel Components for an Automated Artificial Pancreas System (DP3)
National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)
Contact: Guillermo Arreaza-Rubin, 301/594-4724, ga96b@nih.gov
Solicitation number: RFA-DK-12-021
This initiative encourages applications from institutions/organizations proposing groundbreaking original research to develop a highly reliable, wearable, portable and easy to operate system linking continuous glucose monitoring and pancreatic hormones delivery in a closed loop system to improve glucose control and quality of life of patients with diabetes. This FOA will give preference to cutting edge research leading to the development of a new generation of devices engineered to maintain euglycemia and avoid hypoglycemia. The goal is to address barriers that limit progress toward a closed loop system tackling the most important obstacles at the level of sensing, hormone delivery and the design of proper controllers/algorithms able to manage an integrated platform adaptable to remote monitoring when needed. Maximum direct costs are $2.5M to be used over a project period of up to 5 years.

Estimating the Costs of Supporting Primary Care Practice Transformation (R03)
National Institutes of Health
Contact: David Meyers, 301/427-1500, David.Meyers@ahrq.hhs.gov
Solicitation number: RFA-HS-13-003
This FOA solicits Small Research (R03) grant applications from organizations that propose to analyze and describe the costs associated with successful efforts to transform primary care practice. With this announcement, AHRQ is interested in adding knowledge about the direct and indirect costs associated with supporting primary care transformation. While proposed projects may utilize the methods of cost-benefit, cost-effectiveness, or cost-utility analyses on the support and maintenance of primary care transformation, given the dearth of current valid information available, AHRQ also is interested in receiving proposals to document the direct and indirect financial costs shouldered by small and medium sized practices in becoming a patient centered medical home and the direct and indirect external costs involved in successful primary care practice facilitation programs. The objective of this initiative is to be able to provide stakeholders, including independent primary care practices, health care systems, health care payers, and other health care system decision makers with information about the costs of transformative, system-level primary care practice redesign and implementation. The total costs (direct and indirect) for a project awarded under this FOA will not exceed $100K for the entire project period. The maximum project period is 18 months.
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.

Role of the Microflora in the Etiology of Gastro-Intestinal Cancer (R01)

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

http://grants.nih.gov/grants/guide/pa-files/PAR-12-140.html

Contact: Varies with research interest

Solicitation number: PAR-12-140

This FOA encourages innovative multidisciplinary research projects that will advance our mechanistic understanding of microflora influences on Gastro-Intestinal (GI) carcinogenesis. This FOA seeks applications that leverage and integrate information from large, meta-omic data sets to guide studies that identify critical microbial activities that can be mechanistically linked to GI carcinogenesis. Applicants are encouraged to take advantage of existing methodologies and technologies developed by the microbiome and integrative cancer biology communities as well as other relevant technology sources, and to apply existing or new sophisticated data analysis, integration, and modeling methodologies to inform and guide hypothesis driven mechanistic studies on the role of the GI microflora during carcinogenesis. The common goal of the projects should be to understand how the resident microbes interact with the host and the host environment to prevent or enhance carcinogenesis in the GI tract. The maximum project period is five years.

Mechanism for Time-Sensitive Drug Abuse Research (R21)

National Institutes of Health, National Institute on Drug Abuse (NIDA)


Contact: Redonna Chandler, 301/443-6504, rchandle@nida.nih.gov

Solicitation number: PAR-12-297

This FOA is intended to support pilot, feasibility or exploratory research for up to 2 years in 4 priority areas, including: 1) responses to unexpected and time-sensitive medical system issues (e.g., opportunities to understand addiction services in the evolving health care system); 2) responses to emerging drug abuse-related HIV trends and topics (e.g., rapidly evolving drug abuse-related epidemics, time-sensitive policy or environmental changes); 3) responses to unexpected and time-sensitive criminal justice opportunities (e.g., new system and/or structural level changes) that relate to drug abuse and access and provision of health care service; and 4) responses to unexpected and time-sensitive prescription drug abuse opportunities (e.g., new state or local efforts). It should be clear that the knowledge gained from the proposed study is time-sensitive and that an expedited review and funding are required in order for the scientific question to be answered. In particular, this FOA encourages innovative scientific partnerships between researchers and community or public partners who cannot delay policy or program changes in order to obtain baseline research data related to the implementation or impact of such changes. Research collaborations intended to answer unique and innovative questions concerning changes in a health care system or policy are of most interest. Direct costs are limited to $275K over a two-year project period. No more than $200K may be requested in any single year.
Quantifying Social Contact Rates and Mixing Patterns in the U.S. Population - Limited Submission

Centers for Disease Control and Prevention

http://www.grants.gov/search/search.do?mode=VIEW&oppId=214533

Contact: Deborah Loveys, 404/718-8834, hft6@cdc.gov
Solicitation number: RFA-CK-13-004

The purpose of this funding opportunity is to facilitate research to describe social contact and mixing patterns in the U.S. population. Results from this research will improve contact rate estimation and parameterization for infectious disease transmission models that can be used to evaluate infectious disease prevention and control strategies. The maximum award is $1M for one year.

Monitoring cause-specific school absenteeism for estimating community wide influenza transmission - Limited Submission

Centers for Disease Control and Prevention

http://www07.grants.gov/search/search.do?mode=VIEW&oppId=214673

Contact: Amy Yang, 404/718-8836, vdz9@cdc.gov
Solicitation number: RFA-CK-13-003

This funding opportunity is aimed at facilitating research to develop a cause-specific school absentee monitoring system for the early detection of influenza in the wider community. Influenza transmission among school-aged children and young adults is frequently predictive of subsequent community transmission. Early recognition of school-based transmission of influenza, therefore, could contribute to the timely implementation of mitigation efforts to reduce morbidity and mortality in the wider community. The maximum award is $1.5M over three years.

Core Centers for Musculoskeletal Biology and Medicine (P30) - Limited Submission

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


Contact: Faye Chen, 301/594-5055, chenf1@mail.nih.gov
Solicitation number: RFA-AR-14-002

The Core Centers for Musculoskeletal Biology and Medicine (CCMBM) will provide shared facilities and services to groups of established, currently funded investigators addressing scientific problems in musculoskeletal biology and medicine, in order to improve efficiency, accelerate the pace of research, and ensure greater productivity. Key public health problems addressed by this research include, but are not limited to, osteoporosis, osteoarthritis, and muscular dystrophies. In addition to providing services and resources to facilitate independently funded research projects, the Core Centers are encouraged to enhance the research environment and promote synergistic collaborations among the Center Investigators (the investigators of the research base). Support is provided for an administrative core that includes a Center Enrichment Program, and two or more Research Cores. The maximum award is $400K per year for up to five years.

Superfund Hazardous Substance Research and Training Program 2013 - Limited Submission

National Institutes of Health, National Institute of Environmental Health Sciences (NIEHS)


Contact: Varies with research interest
Solicitation number: RFA-ES-13-001

This program supports problem-based, solution-oriented research Centers that consist of multiple, integrated projects representing both the biomedical and environmental science disciplines; as well as cores tasked with administrative, community engagement, research translation, research support, and training functions. The scope of these centers includes: 1) advanced techniques for the detection, assessment, and evaluation of the effect on human health of hazardous substances; 2) methods to assess the risks to human health presented by hazardous substances; 3) methods and technologies to detect hazardous substances in the environment; and 4) basic biological, chemical, and physical methods to reduce the amount and toxicity of hazardous substances. A new application may request a budget for direct costs of up to $1.7M for the first year. New applications may propose an award period of up to four years.
Leveraging Existing Natural Experiments to Advance the Health of People with Severe Mental Illness (R24)

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


Contact: Susan Azrin, 301/443-3267, susanazrin@nih.gov

Solicitation number: RFA-MH-13-140

This FOA will support one-year R24 grants for research planning activities to develop the infrastructure needed to enable subsequent testing of existing innovative services interventions that aim to reduce the prevalence and magnitude of common modifiable health risk factors related to shortened lifespan in people with severe mental illness (SMI). Budgets may not exceed $200K direct costs.

Postbaccalaureate Research Education Program 2013 - Limited Submission

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


Contact: Michael Bender, 301/594-0943, mbender@nigms.nih.gov

Solicitation number: PAR-13-085

This FOA encourages Research Education Grant (R25) applications from institutions that propose to develop recent baccalaureate science graduates from diverse backgrounds underrepresented in biomedical and behavioral sciences so that they have the necessary knowledge and skills to pursue PhD or MD-PhD degrees in these fields. The program provides support for well-designed academic enhancements and extensive research experiences aimed at preparing individuals from diverse backgrounds to complete PhD or MD-PhD degree programs in these disciplines. Total direct costs are limited to $375K per year for a maximum of four years.

Initiative for Maximizing Student Development (IMSD) - Limited Submission

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


Contact: Daniel Janes, 301/594-0943, Daniel.Janes@nih.gov

Solicitation number: PAR-13-082

IMSD develops the pool of a diverse group of highly trained undergraduate and graduate students who go on to research careers and will be available to participate in NIH-funded research. The program provides institutional grants to research-intensive institutions that propose well-integrated developmental activities designed to increase students' academic preparation and skills that are critical to the completion of the Ph.D. degree in biomedical and behavioral sciences. At the institutional level, the IMSD program should: (a) increase the pool of students from underrepresented backgrounds that complete a Ph.D. and continue biomedical research careers; (b) send a majority of the undergraduate IMSD participants directly to Ph.D. programs; (c) enable most if not all Ph.D. students participating in the IMSD program to complete the degree; (d) contribute to ongoing student and faculty efforts to reduce the gap in the completion of Ph.D. degrees between underrepresented students and those from other backgrounds in participating departments; and (e) increase institutional involvement in outreach efforts toward underrepresented. The total project period for an application submitted in response to this funding opportunity may not exceed 5 years.
Collaborative Activities to Promote Metabolomics Research (Admin Supp)

National Institutes of Health, National Cancer Institute (NCI)


Contact: Barbara Spalholz, 301/496-7028, spalholb@mail.nih.gov

Solicitation number: PA-13-041

This opportunity is part of the Common Fund Metabolomics Program, created to increase and improve the nation’s ability to undertake metabolomics analyses in translational and clinical research. Metabolomics has great potential to advance our understanding of human diseases, but requires specialized expertise in metabolomics study design, technology, and data analysis and interpretation. This FOA supports supplemental funds to current NIH-funded research projects for new interactive collaborations between basic or clinical researchers and metabolomics experts to pursue biomedical studies requiring a metabolomics approach and increase metabolomics expertise in the biomedical research community. Application budgets are limited to a maximum of $100K direct costs, exclusive of consortium/contractual Facilities and Administrative (F&A) costs, and must reflect actual needs of the proposed project. Travel budget for the principle collaborators to attend the annual Common Fund Metabolomics Program meeting, held domestically, must be included in this budget. The project and budget periods must be within the currently approved project period for the existing parent award. A minimum nine month project period must be proposed from expected time of award.

Skin Diseases Research Core Centers (P30) - Limited Submission

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


Contact: Carl Baker, 301/594-5017, bakerc@mail.nih.gov

Solicitation number: RFA-AR-14-001

The Skin Diseases Research Core Centers (SDRCs) will provide shared facilities and services to groups of established, currently funded investigators addressing scientific problems in skin biology and diseases, in order to improve efficiency, accelerate the pace of research, and ensure greater productivity. In addition to providing services and resources to facilitate independently funded research projects, the Core Centers are encouraged to enhance the research environment and promote synergistic collaborations among the Center Investigators. Support is provided for an administrative core that includes a Center Enrichment Program, and two or more Research Cores. The maximum award is $400K per year for up to five years.

Areas of skin research of interest to NIAMS that could benefit from shared core facilities include, but are not limited to:
1) Regulation of keratinocyte proliferation and differentiation, including signal transduction pathways, micro RNAs and other noncoding RNAs, and epigenetics; 2) Developmental biology of the epidermis and skin appendages; 3) Epithelial-mesenchymal interaction (e.g., dermal fibroblast’s role in hair follicle development); 4) Biology of skin stem cells; 5) Melanocyte biology, melanosome structure and biogenesis, inherited disorders of pigmentation; 6) Regenerative medicine, including therapeutic applications of skin stem cells and the development of artificial skin; 7) Structural integrity of the epidermis, barrier formation and delivery of therapeutics through the skin barrier; 8) Identification of the genetic basis of both rare and common skin diseases, including follow-up studies on pathogenesis and the generation of animal models of disease; 9) Mechanistic studies focused on the induction and regulation of adaptive and innate immunity of the skin; 10) Mechanistic studies focused on the induction and regulation of inflammation in the skin; 11) Basic and clinical research focused on immune and inflammatory diseases of skin; 12) Interactions of the skin microbiome with the host cutaneous immune system and role of the skin microbiome as a trigger for diseases in the NIAIMS mission; 13) The molecular basis and clinical treatment of pruritus; 14) Prevention of skin diseases and research focused on the mechanisms of skin aging; 15) Identification and development of biomarkers for diagnosis, disease severity and progression of disease, and for monitoring the response to treatment; 16) Comparative effectiveness research studies focused on skin diseases; 17) The structure of ECM components (e.g., collagens, fibrillins), their normal assembly, interaction, function and their diseases (e.g., Marfan Syndrome, Ehlers-Danlos Syndrome); 18) Fibroblast biology and diseases (e.g., fibroblast diversity, their role in sclerosis and fibrosis); 19) Cutaneous vasculature normal development and diseases (e.g., endothelial cell biology, hemangioma, Port Wine Stain birthmarks); 20) Wound healing, normal ECM remodeling and diseases (e.g., matrix metalloproteases, chronic wounds, keloids); 21) Signal transduction in ECM (e.g., TGF-beta); 22) Ectopic mineralization in ECM (e.g., pseudoaxanthoma elasticum); 23) Cutaneous sensory organ and innervation function (e.g., temperature and touch) and diseases.
Exceptional Unconventional Research Enabling Knowledge Acceleration (EUREKA) for Neuroscience and Disorders

National Institutes of Health, Cross-Institute


Contact: Varies with research interest

Solicitation number: RFA-NS-13-007

This FOA solicits Research Project Grant (R01) applications addressing exceptionally novel hypotheses and/or remarkably difficult problems in neuroscience and disorders of the nervous system. This announcement is for support of new rather than ongoing projects, and is not intended for pilot research. The proposed research may have a high risk of failure, but it must promise results with especially high impact should it be successful. The research should be groundbreaking, innovative, original and/or unconventional, with the potential to solve important problems or open new areas for investigation. Support may be requested for up to $800K in direct costs over a four-year period, prorated for shorter terms ($600K for three years, $400K for two years). Regardless of the term of support, direct costs may not exceed $250K in any one year.

NIH Summer Research Experience Programs (R25)

National Institutes of Health


Contact: Varies with research interest

Solicitation number: PAR-13-104

The purpose of this FOA is to provide a high quality research experience for high school and college students and for science teachers during the summer academic break. The NIH expects that such programs will: help attract young students to careers in science; provide opportunities for college students to gain valuable research experience to help prepare them for graduate school; and enhance the skills of science teachers and enable them to more effectively communicate the nature of the scientific process to their students. The programs would also contribute to enhancing overall science literacy. Summer Research Programs that expand and complement existing summer educational and training programs are encouraged. Budgets cannot exceed $100K direct costs per year for up to five years.

Multidisciplinary Studies of HIV AIDS and Aging (R01)

National Institutes of Health, Cross-Institute

http://grants.nih.gov/grants/guide/pa-files/PAR-12-175.html

Contact: Varies with research interest

Solicitation number: PAR-12-175

This FOA invites applications proposing to study HIV infection, HIV-associated conditions, HIV treatment, and/or biobehavioral or social factors associated with HIV/AIDS in the context of aging and/or in older adults. Research approaches of interest include clinical translational, observational, and intervention studies in domestic and international settings. The maximum project period is five years. This FOA runs in parallel with two FOAs of identical scientific scope, PAR-12-174, which utilizes the R21 Exploratory/Developmental Grant mechanism, and PAR-12-176, which utilizes the R03 Small Grant mechanism.

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.
Specialized Programs of Research Excellence (SPOREs) in Human Cancer for Years 2013 and 2014 (P50)

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


Contact: Varies with research interest

Solicitation number: PAR-12-296

This program will fund 5-year P50 SPORE grants to support state-of-the-art investigator-initiated translational research that will contribute to improved prevention, early detection, diagnosis, and treatment of an organ-specific cancer (or a related group of cancers). SPOREs are expected not only to conduct a wide spectrum of research activities, but also to contribute significantly to the development of specialized shared resource core facilities (cores), improved research model systems, and collaborative research projects with other institutions. The research supported through this program must be translational in nature and must always be focused upon knowledge of human biology stemming from research using cellular, molecular, structural, biochemical, and/or genetic experimental approaches with the goal of a translational human endpoint within the 5 year term of the grant. In addition, SPOREs must include both a Developmental Research Program for pilot studies and a Career Development Program to foster careers in organ-based translational science. Applicants may request a maximum of $2.5M total costs per year for up to five years.

Planning for a National Center for Particle Beam Radiation Therapy Research (P20)

National Institutes of Health, National Cancer Institute (NCI)


Contact: James Deye, 301/496-6111, deyej@nih.gov

Solicitation number: PAR-13-096

This FOA encourages and supports planning efforts for establishing a center for Particle Beam Radiation Therapy (PBRT) Research. The Center must be planned to operate as a research center adjunct to an independently created and funded, sustainable clinical facility for PBRT. Ultimately, the proposed Center is expected to perform clinically relevant research using proton and heavier ion beams (including but not necessarily limited to carbon beams). The goal of this FOA is to provide the awardees with funding to enable inclusion of necessary resources (expertise or facilities) to carry out basic, translational, and clinical research complementary to a clinical PBRT facility. Applications may request a maximum annual budget of $500K total costs for a project period of up to two years.

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.
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.

Dissemination and Implementation Research in Health (R01)

National Institutes of Health, Cross-Institute


Contact: Varies with research interest

Solicitation number: PAR-13-055

Each year, billions of U.S. tax dollars are spent on research and hundreds of billions are spent on service delivery and community health programs. However, relatively little is spent on, or known about, how best to ensure that the lessons learned from research are relevant to, and, inform and improve the quality of health, delivery of services and the utilization and sustainability of evidence-based tools and approaches. The purpose of this FOA is to support innovative approaches to identifying, understanding, and overcoming barriers to the adoption, adaptation, integration, scale-up and sustainability of evidence-based interventions, tools, policies, and guidelines. Conversely, there may be a benefit in understanding circumstances that create a need to “de-implement” or reduce the use of strategies and procedures that are not evidence-based, have been prematurely widely adopted, or are harmful or wasteful. The goals of this FOA are to encourage trans-disciplinary teams of scientists and practice stakeholders to work together to develop and/or test conceptual models of dissemination and implementation that may be applicable across diverse community and practice settings and patient populations, and design studies that will accurately and transparently assess the outcomes of dissemination and implementation efforts. The maximum project period is five years. This FOA runs in parallel with FOAs of identical scientific scope, R-13-056, which utilizes the R03 Small Grant Program mechanism, and PAR-13-054, which utilizes the R21 Exploratory/Developmental Grant mechanism.
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.

HIV & AIDS, Drug Use, and Vulnerable Populations in the US (R01)

National Institutes of Health, National Institute on Drug Abuse (NIDA)


Contact: Varies with research interest

Solicitation number: PA-12-281

Despite progress in HIV/AIDS treatment and prevention and reductions in HIV/morbidity and mortality, HIV/AIDS health disparities remain a challenge that must be addressed. This FOA encourages research to identify the role(s) that drug abuse plays in fueling the epidemic in vulnerable groups (racial/ethnic minorities, men who have sex with men (MSM), youth) in the United States and to develop effective interventions to prevent new infections and to improve the health and well-being of those living with HIV/AIDS. This FOA will support studies in vulnerable populations to: 1) understand the contribution of drug abuse (both injection and non-injection) to the acquisition and/or transmission of HIV; 2) study disease progression and disease outcomes; 3) develop and/or improve prevention and treatment interventions, particularly comprehensive, integrated interventions; 4) improve the availability, delivery and quality of evidence-based prevention and treatment services across a variety of settings; and 5) address organizational, structural, and/or community level factors including social, drug-using, and sexual networks associated with health disparities. Application budgets are not limited, but need to reflect actual needs of the proposed project. The maximum project period is five years. This FOA runs in parallel with a FOA of identical scientific scope, PA-12-280, which utilizes the R21 Exploratory/Developmental Grant mechanism.
Drug Abuse Aspects of HIV & AIDS (R01)

National Institutes of Health, National Institute on Drug Abuse (NIDA)


This FOA encourages applications to examine the drug abuse aspects of HIV/AIDS, including research on drug-related risk behaviors, addiction and HIV disease, and drug use/HIV-related co-morbidities and consequences. Applications are needed to identify and predict changes in the epidemiology of HIV/AIDS among injection and non-injection drug users and among their sexual partners; to develop and test interventions for primary and secondary HIV prevention, including drug treatment interventions; to improve HIV testing, counseling, and treatment services for those living with HIV/AIDS; and to address basic mechanisms involved in HIV infection and AIDS pathogenesis in the context of drug abuse and addiction. This FOA envisions a range of national and international research projects within and across the priority areas for NIDA research including but not limited to: 1) Drug Abuse and HIV Prevention; 2) Drug Abuse and HIV/AIDS Treatment; 3) Epidemiology and Natural History of HIV/AIDS Among Drug-Using Populations; 4) Drug Abuse Related HIV/AIDS and Its Consequences; and 5) Basic Neuroscience, Clinical, and Behavioral Research. Application budgets are not limited, but need to reflect actual needs of the proposed project. The maximum project period is five years. This FOA runs in parallel with FOAs of identical scientific scope: 1) PA-12-295, which utilizes the R21 Exploratory/Developmental Grant mechanism; and 2) PA-12-294, which utilizes the R03 Small Grant Program mechanism.

Technologies for Healthy Independent Living (R01)

National Institutes of Health, Cross-Institute


This FOA encourages applications for research and development of technologies that monitor health or deliver care in a real-time, accessible, effective, and minimally obtrusive way. These systems are expected to integrate, process, analyze, communicate, and present data so that the individuals are engaged and empowered in their own healthcare with reduced burden to care providers. This FOA runs in parallel with PAR-11-020, which solicits applications under the R21 Exploratory/Developmental Grant.

National Science Foundation (NSF)

Catalyzing New International Collaborations

National Science Foundation


This program supports the participation of U.S. researchers and students in activities intended to catalyze new international collaborations. NSF may consider proposals for collaborations with any country that is not explicitly proscribed by the Department of State. Activities can be in any field of science and engineering research and education supported by the NSF. The integration of research and education and of diversity into NSF programs, projects, and activities will be carefully considered. It is anticipated that approximately 40 awards will be made annually at a total investment of $2M, subject to the availability of funds. Proposals will be accepted anytime at least nine months prior to the expected date of the proposed activity.
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, Cross-Directorate


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, Computer and Information Sciences and Engineering (CISE), Engineering (ENG)


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.

Transforming Undergraduate Education in Science, Technology, Engineering and Mathematics (TUES)

National Science Foundation, Education and Human Resources (EHR)


Contact: Varies with research interest

Solicitation number: NSF 10-544

The TUES program seeks to improve the quality of STEM education for all undergraduate students by funding projects that create, adapt, and disseminate new learning materials and teaching strategies. The program is accepting proposals for awards at three levels of support, designated Type 1, Type 2, and Type 3, as well as for awards that support the work of the program itself. The types reflect a combination of the scale, scope, and stage of the proposed work. The budgets for Type 1, Type 2, Type 3, and TUES Central Resource projects are not to exceed $200K for two to three years, $600K for two to four years, $5M over five years, and $3M respectively.
**Collections in Support of Biological Research (CSBR) - Limited Submission**

National Science Foundation, Biological Sciences (BIO)


Contact: 703/292-8470, dbibrc@nsf.gov

Solicitation number: NSF 11-558

This program provides funds for improvements to secure, improve, and organize collections that are significant to the NSF/BIO-funded research community. The CSBR program provides for enhancements that secure and improve existing collections, result in accessible digitized specimen-related data, and develop better methods for specimen curation and collection management. Requests should demonstrate a clear and urgent need to secure the collection, and the proposed activities should address that need. Biological collections supported include established living stocks/culture collections, vouched non-living natural history collections, and jointly-curated ancillary collections such as preserved tissues and DNA libraries. Proposals submitted to the CSBR Program typically are for projects that range from one to five years. The CSBR program to fund up to $500K total for individual awards of 1 to 3 years and up to $2M total for collaborative awards of 1 to 5 years. Two former programs, Biological Research Collections (BRC) and Livings Stock Collections for Biological Research (LSCBR), have been combined into this single CSBR program. This is a limited submission opportunity. Please see [http://www.research.ucsb.edu/funding/LimitedSubmission.aspx](http://www.research.ucsb.edu/funding/LimitedSubmission.aspx) for campus procedures.

2/20/2013  Letter of Intent (optional)

3/20/2013  Full Proposal

**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 13-526

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. This track also supports the development of NSF Master Teaching Fellows by providing professional development and salary supplements for exemplary mathematics and science teachers to become Master Teachers in high-need school districts. Capacity Building Projects support the development of new programs and activities to increase the capacity for institutions to provide innovative teacher preparation programs that enable increasing numbers of STEM majors and STEM professionals to become effective K-12 mathematics and science teachers and to develop the capacity to prepare Master science and mathematics teachers. Cost sharing is required.

2/20/2013  Full Proposal

**Exploiting Parallelism and Scalability (XPS)**

National Science Foundation, Computer and Information Sciences and Engineering (CISE), Office of Cyberinfrastructure


Contact: Varies with research interest

Solicitation number: NSF 13-507

This program aims to support groundbreaking research leading to a new era of parallel computing. XPS seeks research re-evaluating, and possibly re-designing, the traditional computer hardware and software stack for today's heterogeneous parallel and distributed systems and exploring new holistic approaches to parallelism and scalability. Achieving the needed breakthroughs will require a collaborative effort among researchers representing all areas-- from the application layer down to the micro-architecture-- and will be built on new concepts and new foundational principles. New approaches to achieve scalable performance and usability need new abstract models and algorithms, programming models and languages, hardware architectures, compilers, operating systems and run-time systems, and exploit domain and application-specific knowledge. Research should also focus on energy- and communication-efficiency and on enabling the division of effort between edge devices and clouds. Proposals should address problems related to at least one of the four focus areas: 1) foundational principles, 2) cross-layer and cross-cutting approaches, 3) scalable distributed architectures, and 4) domain-specific design. Approximately 20 awards of up to $750K for periods up to four years are anticipated, subject to availability of funds.
Promoting Research and Innovation in Methodologies for Evaluation (PRIME)
National Science Foundation, Education and Human Resources (EHR)
Contact: 703/292-8650, DRLPRIME@nsf.gov
Solicitation number: NSF 13-515
The PRIME program seeks to advance evaluation theory and practice across all levels of the STEM education enterprise in both formal and informal settings. PRIME calls for studies with special emphasis on developing innovative STEM evaluation methodologies and identifying ways to measure or demonstrate the impacts of STEM education programs. The overarching goal is to support the development, demonstration, and validation of innovative new methodologies and approaches in STEM evaluation. To address this goal, the program is interested in proposals that: 1) Explore innovative new approaches for determining the impact and usefulness of evaluations of STEM education projects or programs, with appropriate rigor; 2) Expand the theoretical foundations for evaluating STEM education and human resource initiatives, including translating approaches from other fields; and 3) Increase the capacity of and infrastructure for researchers and evaluators by increasing the number of individuals who can produce conceptually sound and methodologically appropriate evaluations of STEM education and workforce projects, portfolios, and programs.

Integrated NSF Support Promoting Interdisciplinary Research and Education (INSPIRE)
National Science Foundation, Cross-Directorate
Contact: Thomas Russell, 703/292-4863, trussell@nsf.gov
Solicitation number: NSF 13-518
The INSPIRE program encourages investigators to submit bold, exceptional proposals that some may consider to be at a disadvantage in a standard NSF review process; it is not intended for proposals that are more appropriate for existing award mechanisms. INSPIRE is open to interdisciplinary proposals on any NSF-supported topic, submitted by invitation only after a preliminary inquiry process initiated by submission of a required Letter of Intent. In fiscal year 2013, INSPIRE provides support through the following three pilot grant mechanisms: 1) INSPIRE Track 1: essentially a continuation of the pilot CREATIV mechanism from FY 2012, Track 1 has a maximum award of $1M up to 5 years; 2) INSPIRE Track 2: "mid-scale" research awards at a larger scale than Track 1, allowing for requests of up to $3M over a duration of up to five years. Expectations for cross-cutting advances and for broader impacts are greater than in Track 1, and the review process includes external review; and 3) Director’s INSPIRE Awards: prestigious individual awards to single-investigator proposals that present ideas for interdisciplinary advances with unusually strong, exciting transformative potential, and has a maximum budget of $1.5M.

Continental Scientific Drilling Coordination Office for the Division of Earth Sciences (CSDCO) - Limited Submission
National Science Foundation, Geosciences (GEO)
Contact: David Lambert, 703/292-8558, dlambert@nsf.gov
Solicitation number: NSF 13-514
NSF requests proposals for the establishment of a Continental Scientific Drilling Coordination Office (CSDCO) that will help coordinate planning for continental scientific drilling projects, in collaboration with the Earth science community, and will have the capability to supply continental scientific drilling support and expertise for NSF-funded research. The successful proponent will be expected to manage drilling activities for the US scientific community, as needed. Requirements for drilling activities will be derived both from long-range science plans developed by the community as well as research proposals funded by NSF. The anticipated funding amount is $500K to $750K per year for five years.
Sedimentary Geology and Paleobiology (SGP)

National Science Foundation, Geosciences (GEO)


Contact: Lisa Park Boush, 703/292-4724, lboush@nsf.gov

Solicitation number: NSF 12-608

SGP supports research in a wide area of areas in sedimentary geology and paleobiology in order to comprehend the full range of physical, biological, and chemical processes of Earth's dynamic system. The program supports the study of deep-time records of these processes archived in the Earth's sedimentary carapace (crust) at all spatial and temporal scales. These records are fingerprints of the processes that produced them and continue to shape the Earth. For the years 2013-2017, the Sedimentary Geology and Paleobiology Program will be sponsoring a two track opportunity that will consist of the normal SGP competition (Track 1) and bi-annually, a new track termed Earth-Life Transitions (ELT) (Track 2). Track 1: General Program supports general studies of: 1) the changing aspects of life, ecology, environments, and biogeography in past geologic time based on fossil plants, animals, and microbes; 2) all aspects of the Earth's sedimentary carapace - insights into geological processes recorded in its records and rich organic and inorganic resources locked in rock sequences; 3) the science of dating and measuring the sequence of events and rates of geological processes as manifested in Earth's past sedimentary and biological (fossil) record; 4) the geologic record of the production, transportation, and deposition of physical and chemical sediments; and 5) understanding Earth's deep-time (pre-Holocene) climate systems. Track 2: Earth-Life Transitions: The goals of the ELT track are: 1) to address critical questions about Earth-Life interactions in deep-time through the synergistic activities of multi-disciplinary science and 2) to enable team-based interdisciplinary projects involving stratigraphy, sedimentology, paleontology, proxy development, calibration and application studies, geochronology, and climate modeling at appropriately resolved scales of time and space, to understand major linked events of environmental, climate and biotic change at a mechanistic level. Anticipated funding is $6M annually for Track 1 and $4M biannually for Track 2.
**Ethics Education in Science and Engineering (EESE) - 2013 - 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. The maximum award is $300K over 36 months. Collaborative proposals for the purpose of disseminating best practices in graduate ethics education will be eligible for a maximum award amount of $400K.

**Research Coordination Networks (RCN)**

National Science Foundation, Cross-Directorate


Contact: Alan Tessier, 703/292-7198, atessier@nsf.gov

Solicitation number: NSF 13-520

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

**Frontiers in Earth System Dynamics**

National Science Foundation, Geosciences (GEO)


Contact: Varies with research interest

Solicitation number: NSF 12-547

The goals of this program are to: 1) foster an interdisciplinary and multi-scale understanding of the interplay among and within the various sub-systems of the Earth; 2) catalyze research in areas poised for a major advance; 3) improve data resolution and modeling capabilities to more realistically simulate complex processes and forecast disruptive or threshold events; and 4) improve knowledge of the resilience of the Earth and its subsystems. NSF anticipates funding a combined total of 5-10 Type I (Frontier Research projects) and Type II (Geoscience Collaboratories or Synthesis Centers) proposals. Project sizes for Type I and II proposals are expected to range from approximately $3M-$5M for three to five years duration.
Industry/University Cooperative Research Centers Program (I/UCRC)

National Science Foundation


Contact:  Varies with research interest

Solicitation number:  NSF 12-516

This program develops long-term partnerships among industry, academe, and government. The centers are catalyzed by a small investment from the National Science Foundation (NSF) and are primarily supported by industry center members, with NSF taking a supporting role in the development and evolution of the center. Each center is established to conduct research that is of interest to both the industry members and the center faculty. An I/UCRC not only contributes to the Nation’s research infrastructure base and enhances the intellectual capacity of the engineering and science workforce through the integration of research and education, but also encourages and fosters international cooperation and collaborative projects.

Computing Education for the 21st Century (CE21)

National Science Foundation, Cross-Directorate


Contact:  Varies with research interest

Solicitation number:  NSF 12-609

The CE21 program aims to build a robust computing research community, a computationally competent 21st century workforce, and a computationally empowered citizenry. CE21 thus supports efforts in three tracks: 1) Computing Education Research (CER) proposals will aim to develop a research base for computing education. Projects may conduct basic research on the teaching and learning of computational competencies in face-to-face or online settings; they may design, develop, test, validate, and refine materials, measurement tools, and methods for teaching in specific contexts; and/or they may implement promising small-scale interventions in order to study their efficacy with particular groups; 2) CS 10K proposals will aim to develop the knowledge base and partnerships needed to catalyze the CS 10K Project. The CS 10K Project aims to have rigorous, academic curricula incorporated into computing courses in 10,000 high schools, taught by 10,000 well-trained teachers; 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: women, persons with disabilities, African Americans, Hispanics, Native Americans and indigenous peoples. The anticipated budget is $15M per year to fund 13-20 awards.

Plant Genome Research Program (PGRP) FY 2013 Competition

National Science Foundation, Biological Sciences (BIO)


Contact: Diane Jofuku Okamura, 703/292-4400, dbipgr@nsf.gov

Solicitation number:  NSF 13-522

Since the inception of the National Plant Genome Initiative (NPGI) and PGRP, there has been a tremendous increase in the availability of functional genomics tools and sequence resources for use in the study of key crop plants and their models. Proposals are welcomed that build on these resources to develop conceptually new and different ideas and strategies to address grand challenge questions in plants of economic importance on a genome-wide scale. There is also a critical need for the development of novel and creative tools to facilitate new experimental approaches or new ways of analyzing genomic data. Especially encouraged are proposals that provide strong and novel training opportunities integral to the research plan and particularly across disciplines that include, but are not limited to, plant physiology, quantitative genetics, biochemistry, bioinformatics and engineering. Four kinds of activity will be supported in FY 2013: 1) Genomics-empowered plant research to tackle fundamental questions in plant sciences on a genome-wide scale; 2) Development of tools and resources for plant genome research including novel technologies and analysis tools to enable discovery; 3) Mid-Career Investigator Awards in Plant Genome Research (MCA-PGR) to increase participation of investigators trained primarily in fields other than plant genomics; and, 4) Novel Methods for Generating Physical Frameworks for Plant Genomes (GPF-PG) to develop new and cost effective strategies for the construction of the genomes of plants of economic importance. Approximately $15M is available for 10-15 new awards supported through this solicitation. The award size will be determined based on the nature of activities and at a level that would be enabling, as well as the availability of funds. Proposers are strongly encouraged to develop a carefully crafted budget in line with the scope and scale of the project.
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.

This joint EPA/NSF solicitation will create Networks for Sustainable Molecular Design and Synthesis (NSMDS) that addresses major research challenges related to the sustainable molecular design of chemicals (i.e., molecules, macromolecules, and nanomaterials). These Networks will design safer pathways and processes that minimize hazards that arise not only from a chemical's structure and intended use, but also from its synthesis, production, consumption, reuse, and disposal. Education, workforce development, and the translation or transfer of basic research results into social or economic benefits are critical aspects of NSMDS projects. Networks will develop strong mentoring and training activities (which include broadening participation elements) for undergraduate and graduate students as well as postdoctoral associates. Other educational activities, such as informal science communication and the education of K-12 students or the public, are encouraged. The maximum award is $1.25M per year for four years.

NSF has established the Software Infrastructure for Sustained Innovation (Si2) program, with the overarching goal of transforming innovations in research and education into sustained software resources that are an integral part of the cyberinfrastructure. Si2 is a long-term investment focused on catalyzing new thinking, paradigms, and practices in developing and using software to understand natural, human, and engineered systems. Si2's intent is to foster a pervasive cyberinfrastructure to help researchers address problems of unprecedented scale, complexity, resolution, and accuracy by integrating computation, data, networking, observations and experiments in novel ways. NSF expects that its Si2 investment will result in robust, reliable, usable and sustainable software infrastructure that is critical to achieving the CIF21 vision and will transform science and engineering while contributing to the education of next generation researchers and creators of future cyberinfrastructure. Education at all levels will play an important role in integrating such a dynamic cyberinfrastructure into the fabric of how science and engineering is performed. The Si2 program includes two classes of awards: 1) Scientific Software Elements (SSE): SSE awards target small groups that will create and deploy robust software elements for which there is a demonstrated need that will advance one or more significant areas of science and engineering; and 2) Scientific Software Integration (SSI): SSI awards target larger, interdisciplinary teams organized around the development and application of common software infrastructure aimed at solving common research problems. SSI awards will result in a sustainable community software framework serving a diverse community.
Research on Gender in Science and Engineering (GSE)

National Science Foundation, Education and Human Resources (EHR)


Contact: Jolene Jesse, 703/292-7303, jjesse@nsf.gov

Solicitation number: NSF 10-516

The GSE program supports efforts to understand and address gender-based differences in science, technology, engineering, and mathematics education and workforce participation through research projects. Behavioral, cognitive, affective, learning, and social differences may be investigated using methods of sociology, psychology, anthropology, economics, statistics, and other social and behavioral science and education disciplines. Research projects investigate gender-based factors that impact learning and choice in STEM education and the workforce; or study societal, formal and informal educational systems' interaction with individuals that encourage or discourage interest and persistence in study or careers in certain STEM fields along gender lines. Diffusion of Research-Based Innovation projects provide a mechanism for engaging a wider audience of practitioners with research findings and strategies for changing educational practice relative to gender issues. There are three types of Diffusion awards: Pilot, Scale Up, and Dissemination. Extension Services create a cadre of extension service agents through training and consulting services to inform educators and other practitioners about and enable them to adopt and embed proven gender-inclusive policies and practices.

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 12-572

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.

Research Initiation Grants in Engineering Education (RIGEE)

National Science Foundation, Engineering (ENG)


Contact: Susan Kemnitzer, 703/292-5347, skemnitz@nsf.gov

Solicitation number: NSF 11-507

The emphasis of RIGEE is on initiating research projects in engineering education rather than supporting research on any specific topic. Proposals are encouraged on any topic which explores engineering education from an inter-disciplinary perspective. RIGEE projects should combine engineering approaches with those from learning and cognitive sciences, engineering education, social sciences, and related fields in synergistic ways and enable engineering faculty to develop expertise in engineering education research. RIGEE awards are intended to broaden participation of engineering faculty in engineering education research. Possible outcomes commensurate with the goals of this program are: 1) Enabling engineering faculty to develop collaborative, first-stage, inter-disciplinary efforts to address boundary-spanning challenges in engineering education; 2) Support engineering faculty in developing expertise in engineering education; and 3) To increase the number of faculty and universities who apply for and receive EEC funding to initiate projects and programs in engineering education research. Anticipated funding is $150K per award for a two year period.
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.

Campus Cyberinfrastructure - Network Infrastructure and Engineering Program (CC-NIE)
National Science Foundation, Office of Cyberinfrastructure
Contact: Kevin Thompson, 703/292-4220, kthompso@nsf.gov
Solicitation number: NSF 13-530
This program invests in improvements and re-engineering at the campus level to leverage dynamic network services to support a range of scientific data transfers and movement. The program also supports Network Integration activities tied to achieving higher levels of performance, reliability and predictability for science applications and distributed research projects. Two types of CC-NIE awards will be made. Data Driven Networking and Infrastructure for the Campus and Researcher awards will be supported at up to $500K total for up to two years. Network Integration and Applied Innovation awards will be supported at up to $1M total for up to two years.

Antarctic Research
National Science Foundation
Contact: Varies with research interest
Solicitation number: NSF 13-527
Scientific research, along with operational support of that research, is the principal activity of the U.S. Antarctic Program in Antarctica. The National Science Foundation’s Antarctic Sciences Section fosters research on globally and regionally important scientific problems. In particular, the Antarctic Sciences Section supports research that expands fundamental knowledge of the region as well as research that relies on the unique characteristics of the Antarctic continent as a platform from which to support research. Antarctic fieldwork will only be supported for research that can only be performed or is best performed in Antarctica. The Antarctic Sciences Section strongly encourages research using existing samples, models, and data as well as research at the intersection between disciplines. The research areas are: Astrophysics and Geospace Science; Organisms and Ecosystems; Earth Sciences; Ocean and Atmospheric Sciences; Glaciology; and Integrated System Science. It is expected that 50 grants will be awarded.
**High Performance System Acquisition: Building a More Inclusive Computing Environment for Science and Engineer**

National Science Foundation, Office of Cyberinfrastructure


Contact: Barry Schneider, 703/292-7383, bschneid@nsf.gov

Solicitation number: NSF 13-528

This competition emphasizes the provision of system and services that deliver significant levels of performance for many different types of science and engineering applications while also introducing new capabilities and significant innovation which will expand the value of HPC&D to the science and engineering community. Competitive HPC&D proposals will: Provide capabilities that are either absent or difficult to use with the current portfolio of resources such as real-time workflows, virtualization, cloud service; Expand the range of data intensive computationally-challenging science and engineering research that can be tackled with XD and Blue Waters services by broadening the portfolio of capabilities beyond what is currently available; Facilitate the movement/staging of large amounts of data from instruments or computational resources to the campus, national shared, and/or leadership level resources; Provide an effective migration path to researchers scaling data and code beyond the campus level; Incorporate reliable, robust system software and services essential to optimal sustained performance; and complement and leverage existing XD capabilities and services while providing a high degree of stability and usability by January, 2015. Submissions must introduce one or more major new capabilities, such as: A novel data-intensive, high-performance computing capability suitable for new science and engineering communities as well as existing applications; An innovative, power efficient, highly usable, high-performance computing capability with sustained, high throughput performance for a broader range of science and engineering applications and application frameworks; An innovative high performance computing capability that expands the boundaries of the current XD research community, for example, by the introduction of domain specific capabilities, high throughput capabilities, time-sharing, efficient use of virtualization and/or clouds; An innovative high performance computational and/or data resource supporting dynamic interactive research workflows across XD resources or between other cyberinfrastructure resources (e.g. telescopes, sequencers) and XD resources; An innovative high performance data processing capability that significantly advances the current state of the art in computer system architectures, contributing system components, novel file systems, and/or information processing approaches contributing to optimize overall effective: "end to end" processing and sustainable throughput of ultra-large, heterogeneous data collections across the demonstrated full system processing data path; A storage resource designed to enable rapid access and movement of data across the NSF Service Providers. With this solicitation, the NSF encourages the community to think broadly and not simply rely on older concepts focused on delivering compute cycles. Computational resource awards will be capped at $12M each, and the data resource award will be capped at $6M. Project durations should be up to four years.

**Broadening Participation Research Initiation Grants in Engineering 2013 (BRIGE)**

National Science Foundation, Engineering (ENG)


Contact: Varies with research interest

Solicitation number: NSF 13-534

The BRIGE solicitation is designed to promote the development of early career faculty who will become champions for diversity and broadening participation of underrepresented groups in engineering throughout their careers. BRIGE awards will enable early career faculty to integrate effective diversity and broadening participation strategies in their engineering research, education, and innovation activities. Awards are limited to a maximum of $175K in total costs for a duration of 24 months.

**Research Experiences for Undergraduates (REU)**

National Science Foundation, Cross-Directorate


Solicitation number: NSF 12-569

This program supports active research participation by undergraduate students in any of the areas of research funded by NSF. This solicitation features two mechanisms for support of student research: 1) REU Sites are based on independent proposals to initiate and conduct projects that engage a number of students in research. REU Sites may be based in a single discipline or academic department, or on interdisciplinary or multi-department research opportunities with a coherent intellectual theme. Proposals with an international dimension are welcome. 2) REU Supplements may be requested for ongoing NSF-funded research projects or may be included as a component of proposals for new or renewal NSF grants or cooperative agreements. Supplement proposals may be submitted at any time.
Dimensions of Biodiversity FY2013
National Science Foundation, Biological Sciences (BIO), Geosciences (GEO)

Contact: Varies with research interest
Solicitation number: NSF 13-536

The goal of the this campaign is to transform, by 2020, how we describe and understand the scope and role of life on Earth. The campaign promotes novel, integrated approaches to identify and understand the evolutionary and ecological significance of biodiversity amidst the changing environment of the present day and in the geologic past. 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. Research awards will be up to five years duration and up to a total of $2M for individual or collaborative projects.

Other Federal

2/21/2013 Application

Saving Lives at Birth - A Grand Challenge for Development (Round 3)
United States Agency for International Development (USAID)
http://www07.grants.gov/search/search.do?&mode=VIEW&opplid=216433

Contact: GrandChallenge2013@usaid.gov
Solicitation number: RFA-OAA-13-000004

This FOA calls for groundbreaking prevention and treatment approaches for pregnant women and newborns in poor, hard-to-reach communities around the time of childbirth. Innovative ideas that can leapfrog conventional approaches are critical in this area. Innovative prevention and treatment approaches are needed across three main domains: 1) Science & technology; 2) Service delivery; and 3) Demand-side innovation that empowers pregnant women and their families to practice healthy behaviors and be aware of and access health care during pregnancy, childbirth and the early postnatal period, especially the first two days after birth. Three types of awards are available: 1) Idea awards will be provided to support the further development and articulation of ideas that have the potential to impact health outcomes for pregnant women and newborns in low-resource settings and will not provide direct funding, but rather be delivered by supporting attendance at workshops / meetings and/or access to technical expertise over a period of six months; 2) Seed funds will be provided to support the development and validation of ideas capable of impacting health outcomes for pregnant women and their babies in low-resource settings with funding of up to $250K over a two year period; and 3) Transition funds will be awarded to develop, refine and rigorously test the impact of integrated solutions that have strong evidence of promising health outcome(s) in a controlled or limited setting and/or strong evidence of the reduction of significant barrier(s) to health and evidence of demand for the solution in a controlled or limited setting. Funding for Transition awards is not to exceed $2M over a four year period.

3/18/2013 Application

Science, Technology, Research and Innovation for Development (STRIDE) Program
United States Agency for International Development (USAID)
http://www07.grants.gov/search/synopsis.do;jsessionid=9F9vRZ5T15v4S9QWTnDwyfL4dsnFYTqvf7yQ0y5C1Bsn1nZv5vbX17021

Contact: Franco Calixto, manilastride@usaid.gov
Solicitation number: RFA-492-13-000003

USAID in the Philippines soliciting applications from a university, a for-profit organization, a non-profit organization, or a consortium of such organizations to implement a higher education program in the Philippines called the Science, Technology, Research and Innovation for Development (STRIDE) Program. The overall objective of STRIDE is to strengthen the science, technology, research, and innovation capacity in Philippine higher education -- with a focus on disciplines that contribute to high-growth economic sectors as a means of stimulating and accelerating broad-based economic growth. STRIDE will improve the research capacity and output, as well as the qualification of faculty and staff in select programs and universities in the Philippines. It will also strengthen linkages between industry and academia in high-growth economic sectors such as manufacturing and information technology. USAID anticipates the award of a cooperative agreement with an estimated maximum grant of US $32M over a five-year period.

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

Asia Responsive Grants
Henry Luce Foundation
http://www.hluce.org/asiarespongrant.aspx
Contact: 212/489-7700, hlf1@hluce.org
Solicitation number:
These grants provide opportunities to improve understanding between the United States and the Asia-Pacific region. They typically support research, create new scholarly and public resources, or promote the exchange of ideas and information between Americans and Asians. These grants are limited to work in the humanities and social sciences concerned with Northeast and Southeast Asia, typically for longer-term programs or projects that respond to the needs and priorities of the Asian studies field and benefit a wide range of scholars and institutions. Requests for funding may be submitted at any time during the year, beginning with a brief letter of inquiry. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

PepsiCo Grants
Pfizer Inc.
http://www.pepsico.com/Purpose/PepsiCo-Contributions/Grants.html
Contact: 914/253-2000, pepsico.foundation@pepsi.com
Solicitation number:
PepsiCo is committed to advancing objectives related to education, health and wellness, diversity and inclusion, and thought leadership. In advancing these objectives, PepsiCo provides support to approved organizations on an equal-access basis. Applicants seeking a grant for less than $100K must first submit a brief Letter of Interest. Requests are evaluated on a rolling basis. 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

**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.

Ongoing

**Research Interests of the Air Force of Scientific Research**
Uniting Against Lung Cancer (UALC)

http://www07.grants.gov/search/search.do;jsessionid=QYScQTMbBXpVT8p8pKcY0HVChvDttXkjVXjlBq1dQLTvRQpMSldl-52251

Contact: Varies with research interest

Solicitation number: BAA-AFOSR-2012-0001

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. 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

**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. 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

**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

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. 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.

FSSS Grants-in-Aid Program

The Foundation for the Scientific Study of Sexuality (FSSS)

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. 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.

Pardee Foundation Grants

Elsa U. Pardee Foundation

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.

Waitt Foundation Grants

Waitt Foundation

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. 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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**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. 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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**Arts & Culture Program**

The Nathan Cummings Foundation

http://www.nathancummings.net/grant-programs/arts-culture-program

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.html

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. 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.

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.

Ongoing

**Pollock-Krasner Grants**
The Pollock-Krasner Foundation, Inc.

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

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. 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

**Mott Foundation Grants**
The Charles Stewart Mott Foundation

http://www.mott.org/grantseeker.aspx

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.
European Union 7th Framework Program for Research
European Commission
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)

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.

Swiss International Short Visits
Swiss National Science Foundation
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. 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

**Humanities Program Grants**
The Gladys Krieble Delmas Foundation
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.

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Ongoing

**Aetna Foundation Grants**
Save the Redwoods League
http://www.aetna-foundation.org/foundation/apply-for-a-grant/index.html
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.

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Ongoing

**Changes in Health Care Financing and Organization (HCFO)**
Robert Wood Johnson Foundation
http://pweb1.rwjf.org/applications/solicited/cfp.jsp?ID=21392
Contact: 202/292-6700, hcfo@academyhealth.org
Solicitation number:

HCFO supports research, policy analysis and evaluation projects that provide policy leaders timely information on health care policy, financing and organization issues. Supported projects include: examining significant issues and interventions related to health care financing and organization and their effects on health care costs, quality and access; and exploring or testing major new ways to finance and organize health care that have the potential to improve access to more affordable and higher quality health services. Small grants are for projects requiring $100K or less and projected to take up to 12 months or less. Large grants for projects requiring more than $100K and/or projected to take longer than 12 months. Proposals may be submitted at any time, and grants are awarded on a rolling 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.
Brain and Behavior Research Grants

Brain & Behavior Research Foundation

http://bbrfoundation.org/narsad-grants-and-prizes

Contact: grants@bbrfoundation.org

Solicitation number:

These grants are awarded to basic and/or clinical investigators. The NARSAD Young Investigator Grant supports scientists at the advanced post-doctoral or assistant professor (or equivalent) level. Grants are up to $60K over a two-year period, or $30K per year. The NARSAD Independent Investigator Grant supports scientists at the associate professor (or equivalent) level. Grants are up to $100K over a two-year period, or $50K per year. The NARSAD Distinguished Investigator Grant supports scientists at the full professor (or equivalent) level. Grants are up to $100K for one year. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

National Wildlife Refuge Friends Grant Program

National Fish and Wildlife Foundation

http://www.nfwf.org/AM/Template.cfm?Section=Charter_Programs_List&TEMPLATE=/CM/ContentDisplay.cfm&CONTENTID=25

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

Solicitation number:

This solicitation requests proposals for projects that assist organizations to be effective co-stewards of the Nation's important natural resources within the National Wildlife Refuge System. This program provides competitive seed grants ($1.5K – $5K) to creative and innovative proposals that seek to increase the number and effectiveness of organizations interested in assisting the Refuge System nationwide and their work and projects to support the System. Friends organizations have powerful voices and do an additional 20 percent of all work on National Wildlife Refuges. Nuturing and supporting these organizations leads to a stronger National Wildlife Refuge System. Friends organizations are invited to submit proposals that focus on Start-Up and Capacity Building projects. Eligible applicants are official refuge Friends organizations. 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.

CASIS Unsolicited Proposals

Center for the Advancement of Science in Space

http://www.iss-casis.org/Opportunities/UnsolicitedProposals.aspx

Contact: ideas@iss-casis.org

Solicitation number:

The International Space Station U.S. National Laboratory supports investigations across a broad spectrum of basic and applied research. As manager of this research platform, CASIS regularly provides solicitation opportunities in the life, physical, materials and observational sciences. However, CASIS also welcomes unsolicited proposals for research and product development that might be suitable for the National Lab. The CASIS mission is to fully utilize the National Lab, enabling cutting-edge research on station from every corner of the country. CASIS evaluates unsolicited proposals on a regular basis for scientific and economic merit and potential impact. If you have not yet secured funding for your proposed project, please note that proposals receiving high evaluation scores from this review may qualify for funding assistance from our implementation partners, and CASIS may facilitate matching of funds. 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.
**Thriving Cultures Program**

Surdna Foundation

[http://www.surdna.org/what-we-fund/thriving-cultures.html](http://www.surdna.org/what-we-fund/thriving-cultures.html)

Contact: 212/557-0010, grants@surdna.org

Solicitation number:

Culture helps people connect over time, inviting them to build and sustain the vibrant communities they call home. Thriving cultures honor and celebrate the artistic impulse as part of community behavior and as a way to strengthen community identity and cohesion. The Surdna Foundation believes that cultural organizations, programs and projects often provide the opportunity for exploration of values and can act as catalysts for the building of just, sustainable communities. At their best, they contribute to fair access to social goods such as rights, opportunities and dignity. Currently, Surdna’s Thriving Cultures Program will accept letters of inquiry in three lines of work: 1) Teens’ Artistic Advancement, 2) Artists Engaging in Social Change, and 3) Community Driven Design. The anticipated grant size ranges from $35K to $80K annually, with duration ranging from one-to-three 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.

**Environmental Management Participation Program for the U.S. Army Environmental Command (USAEC)**

Oak Ridge Institute for Science and Education (ORISE)

[http://see.orau.org/ProgramDescription.aspx?Program=10056](http://see.orau.org/ProgramDescription.aspx?Program=10056)

Contact: Kim Myers, 410306-9205, kim.myers@orau.org

Solicitation number:

The Army Environmental Commands mission is to lead and execute Army cleanup and environmental quality programs, providing technical expertise to enable Soldier readiness and sustainable military communities. Through the ORISE Environmental Management Participation Program, opportunities exist to participate in the following areas: environmental projects involving cultural and natural resources, restoration, compliance, conservation, pollution prevention, validation, demonstration, technology transfer, quality assurance and quality control, training, information management and reporting, and related programs. Appointments are made up to one year, full-time or part-time and are renewable up to a total of four years full-time participation for postgraduates and renewable up to a total of five years full-time participation for postdoctorates. 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.

**Fulbright Specialist Program**

Council for International Exchange of Scholars

[http://www.cies.org/specialists/](http://www.cies.org/specialists/)

Contact: Margo Cunniffe, 202/686-6243, mcunniffe@iie.org

Solicitation number:

The Fulbright Specialist Program (FSP) promotes linkages between U.S. academics and professionals and their counterparts at host institutions overseas. The program is designed to award grants to qualified U.S. faculty and professionals, in select disciplines, to engage in short-term collaborative 2 to 6 week projects at host institutions in over 100 countries worldwide. International travel costs and a stipend are funded by the U.S. Department of State Bureau of Educational and Cultural Affairs. Participating host institutions cover grantee in-country expenses or provide in-kind services. Project activities focus on strengthening and supporting the development needs of host institutions abroad and do not fund personal or clinical medical research and related projects involving patient contact. Eligible activities include short-term lecturing, conducting seminars, teacher training, special conferences or workshops, as well as collaborating on curriculum planning, institutional and/or faculty development. U.S. faculty and professionals apply to join a Roster of Specialists for a 5 year term. 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.
Film Materials Basic Preservation Grants
National Film Preservation Foundation
http://www.filmpreservation.org/nfpf-grants/basic-preservation-grants
Contact: 415/392-7291, info@filmpreservation.org
Solicitation number:
The National Film Preservation Foundation invites applications for the summer round of its Basic Preservation Grants. These grants are awarded for laboratory work to preserve culturally and historically significant film materials. Awards generally range from $1K to $18K in cash and/or laboratory services. The grant must be used to pay for new laboratory work involving the creation of: 1) New film preservation elements (which may include sound tracks); 2) Two new public access copies, one of which must be a film print. The grant does not fund HD transfers; and 3) Closed captioning for sound films destined for Web or television exhibition. 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.

David Mahoney Neuroimaging Program - Limited Submission
The Charles A. Dana Foundation
Contact:
Solicitation number:
This program focuses on improving human brain and brain-immune functioning to promote health, and prevent and treat disease. Funds support pilot-testing by investigators who are early in their research careers of promising, high-risk, and innovative ideas with a direct clinical application. Support is focused on faculty researchers who have demonstrated the potential for independent research careers who are at the assistant professor level, or in the first few years of their associate professor appointments. Areas of interest include: 1) understanding normal brain functioning, how it is altered by disease or injury, and how it recovers or repairs; 2) assessing and improving diagnostic and therapeutic approaches; and 3) refining and advancing imaging technologies to address specific clinical questions. Additionally, the Foundation encourages studies that seek to understand developmental processes of disease, surrogate measures of early disease existence, and measures of disease progression. Proposals should use physiological and structural imaging, and/or cellular/molecular imaging. The maximum award is $200K over three 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. 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.
**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. 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.

**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: 1) heterosexuals’ attitudes and behaviors toward lesbian, gay, bisexual, and transgendered (LGBT) people; 2) family and workplace issues relevant to LGBT people; and 3) 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. 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.

**New Investigator Research Grant (NIRG)**  
The Alzheimer's Association  
Contact: 1-312/335-5747, grantsapp@alz.org

Solicitation number:  
The purpose of this program is to provide newly independent investigators with funding that will allow them to develop preliminary or pilot data, to test procedures and to develop hypotheses. The intent is to support early-career development that will lay the groundwork for future research grant applications to the National Institutes of Health, National Science Foundation and other funding agencies and groups, including future proposals to the Alzheimer's Association. All NIRG applications must target defined areas of focus for fiscal year 2013 to be considered responsive to the program announcement. It is expected that 25 awards, each limited to $100K for up to two years, will be made. Eligibility is restricted to investigators who have less than ten years of research experience after receipt of their terminal degree. 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.
Investigator-Initiated Research Grant (IIRG)

The Alzheimer’s Association


Contact: 312/335-5747, grantsapp@alz.org

Solicitation number:

Applications must address a question or questions relevant to the 2013 areas of focus or a compelling issue in Alzheimer research pertinent to the applicant’s special interest or expertise. It is expected that up to 20 awards, each limited to $240K for up to three years, will be made. Researchers with full-time staff or faculty appointments are encouraged to apply. IIRG applications from post-doctoral candidates will not be accepted. 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.

Wabash Center Grants

Wabash College

http://www.wabashcenter.wabash.edu/grants/default.aspx

Contact: Paul Myhre, 800/655-7117, myhrep@wabash.edu

Solicitation number:

The Wabash Center provides funds for activities that enhance teaching and learning in the fields of religion and theology. It seeks to fund projects that promote a sustained conversation about pedagogy through the improvement of practical applications of teaching and learning methods, the encouragement of research and study of pedagogical issues, and the creation of a supportive environment for teaching. All proposals should maintain a reference to specific classroom practices and challenges. This FOA accepts applications for two types of grants: 1) Small Project Grants (for amounts up to $2.5K) have a short application process and can be approved anytime throughout the year; and 2) Project Grants (for amounts up to $20K) require a full application process and are awarded at two different times during the year. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Avant-Garde Masters Grants

National Film Preservation Foundation


Contact: 415/392-7291, info@filmpreservation.org

Solicitation number:

This grant supports the preservation of a film or films by a single filmmaker or from a cinematic group significant to the development of avant-garde film in America. Works made within the last twenty years are not eligible. Applications should show how the proposed titles have made a significant contribution to American experimental film or, if the works are lesser known today, demonstrate how the films will contribute to a better understanding of avant-garde film history. Proposals must also explain why the proposed films are in need of preservation and include plans detailing how the films will be made available to the public and the scholarly community. This grant will fund several preservation projects ranging between $5K and $50K. 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.
Call for White Papers - Compact Modeling

Semiconductor Research Corporation

http://www.src.org/compete/s201307/

Contact: Kwok Ng, ng@src.org

White papers are being solicited in the area of Compact Modeling. The principal goal of this industry-driven research is to generate ideas and solutions in compact modeling of advanced semiconductor devices. Specific and prioritized research topics are grouped under four categories: 1) Digital Devices; 2) Analog Devices; 3) Reliability-Related; and 4) Tools and Methodologies. The anticipated funding level of each project is within the range of $100K per year. Proposals that include university/government matching funds are desirable. 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.

Cataloging Hidden Special Collections and Archives Grant Program

Council on Library and Information Resources (CLIR)

http://www.clir.org/hiddencollections/applicants/applicantsguidelines.html

Contact: Amy Lucko, hiddencollections@clir.org

The program is designed to overcome the pervasive lack of awareness of special collections and archives held by libraries, archives, museums, and other cultural institutions by making information about these materials accessible to teachers and scholars. The program supports: 1) Cataloging collections of “national significance” which will have an impact on current scholarship; 2) Using appropriate standards and tools to maximize access, efficiency, interoperability, and sustainability; and 3) Using model approaches to cataloging and outreach that engage scholars and other user communities. The minimum allowable request is $50K and the maximum allowable request is $500K with a project period from one to three 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.

Grand Challenges - TB Vaccine Accelerator Grant Opportunity

Bill & Melinda Gates Foundation

http://www.grandchallenges.org/GrantOpportunities/Pages/TBVaccineAccelerator.aspx

Contact: grandchallenges@gatesfoundation.org

This grant opportunity, the first public request for applications (RFA) launched by the TB Vaccine Accelerator, focuses on two interrelated program goals: 1) To develop novel approaches to vaccination against Mycobacterium tuberculosis (Mtbd), with a particular focus on approaches that aim to induce protection against infection with Mtbd; and 2) To develop models of natural Mtbd transmission and methods for defining the relevant molecular and biological characteristics of naturally transmitted mycobacteria and their interactions with vertebrate hosts. Grant funds may be used for the following costs: personnel, necessary travel, supplies, contracted services, sub-grants, and consultants. The duration of the project cannot exceed three 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.
**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. 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.

**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.

**Walker Foundation Grants**  
Yale University  
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. 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**  
Spencer Foundation  
http://www.spencer.org/content.cfm/budgets-over-40000  
Contact: Annie Brinkman, 312/274-6511, abrinkman@spencer.org  
Solicitation number:  
The Foundation is committed to supporting high-quality investigation of education. The Foundation makes grants in four specific areas of inquiry: Education and Social Opportunity; Organizational Learning; Teaching, Learning, and Instructional Resources; and Purposes and Values of Education. In addition to these defined areas, the Foundation will continue to accept Field-Initiated Proposals. Major Grants have a budget of over $40K. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.
Frank and Lydia Bergen Foundation Grants
Wells Fargo Philanthropic Services
https://www.wellsfargo.com/privatefoundationgrants/bergen
Contact: 1-888/234-1999, grantadministration@wellsfargo.com
Solictation number:
Grants are considered for programs that: 1) 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); 2) Aid worthy students of music to secure complete and adequate musical education; and 3) 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
Solictation 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. 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
Solictation 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. 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.

Whitehall Foundation Grants
Whitehall Foundation
http://www.whitehall.org/grants/
Contact: 561/655-4474, email@whitehall.org
Solictation number:
Research Grants are available to established scientists of all ages working at accredited institutions in the US. Grants normally range from $30K to $75K per year for up to three years. Grants-in-Aid are designed for researchers at the assistant professor level who experience difficulty in competing for research funds because they have not yet become firmly established. These grants can also be made to senior scientists. These grants do not exceed $30K over a one-year period. 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.
Lawrence Foundation Grants
The Lawrence Foundation
http://www.thelawrencefoundation.org/grants/index.php
Contact: info@thelawrencefoundation.org

Solicitation number:
The Foundation is focused on making grants to support environmental, education, human services, and other causes. The Foundation makes both program and operating grants and does not have any geographic restrictions on our grants. 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.

Bradley Foundation Grants
The Bradley Foundation
http://www.bradleyfdn.org/program_interests.asp
Contact: 414/291-9915

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

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. 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.

Post-Ph.D. Research Grants
The Wenner-Gren Foundation
http://www.wennergren.org/programs/post-phd-research-grants
Contact: applications@wennergren.org

Solicitation number:
Post-Ph.D. Research Grants are awarded to individuals holding a Ph.D. or equivalent degree to support individual research projects. The program contributes to the Foundation's overall mission to support basic research in anthropology. Grants provide a maximum of $20K and the Osmundsen Initiative supplement provides up to an additional $5K for a maximum grant of $25K. 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.
Samuel Rubin Grants
Samuel Rubin Foundation
http://www.samuellrubinfoundation.org/guidelines.html
Contact: Lauranne Jones, 212/697-8945, lauranne@igc.org

Sollicitation 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

California Wellness Grants
California Wellness Foundation
http://www.calwellness.org/how_to_apply/
Contact: 818/702-1900

Sollicitation 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.

UC MEXUS Postdoctoral Research Fellowships
UC Institute for Mexico and the United States (UC MEXUS)
http://ucmexus.ucr.edu/funding/fellowship_post_doc.html
Contact: Wendy DeBoer, 951/827-7339, wendy.deboer@ucr.edu

Sollicitation number:
This program supports postdoctoral researchers at the University of California or at Mexican institutions of higher education or research. The primary objective is to advance academic scholarship by emerging Mexican researchers and UC scientists and scholars in the early stages of their careers, after obtaining their Ph.D. In addition, the program seeks to support existing or developing binational academic networks by enhancing collaborative research projects between UC and Mexican faculty and institutions through the innovative involvement and training of new researchers. Fellowships for Mexican postdoctoral researchers support training and research with a UC host faculty member in the natural, physical or social sciences, humanities, engineering, or computer science. Fellowships provide a minimum of $39,264 and maximum of $49,884, depending on the scholar’s qualifications and experience, for a 12-month period at any UC campus, research center, institute or laboratory.

UC MEXUS Grants for Collaborative Projects
UC Institute for Mexico and the United States (UC MEXUS)
http://ucmexus.ucr.edu/funding/grant_collaborative.html
Contact: Andrea Kaus, 951/827-3586, andrea.kaus@ucr.edu

Sollicitation number:
This call for proposals is to provide seed funding to teams of UC and Mexican researchers for 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. Awards of up to $25K will be provided for the 18-month period.
UC Multicampus Research Groups in the Humanities 2013-15

UC Humanities Network
http://uchumanitiesnetwork.org/Funding/MRGS.php

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

Solicitation number:

MRG funds are intended to support long-term collaborative humanities 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. MRGs should set and explore innovative research agendas in ways that contribute to the advancement of the MRG topic specifically and the humanities as a whole. Successful proposals will include faculty from at least two but preferably three or more UC campuses, and clearly explain how the theme and activities will contribute to research excellence in the humanities. Grants will range from $10K to $20K for 2013-14. If interested in applying for a second year of funding, include this in your proposal, budget, and budget narrative. Two-year funding should total no more than $35K.

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:

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

Non-Senate Faculty Professional Development Fund Annual Call

University of California

Contact: Hiroko Sugawara, hirokos@eastasian.ucsb.edu

Solicitation number:

The Council calls for a wide range of proposals related to non-senate faculty development. Funds may be used for conference and research travel, course relief, workshop attendance, creative/research projects, materials specifically related to a special project, or for other purposes related to non-senate faculty development. The Council encourages the use of other funding sources in conjunction with these awards. Funds are available for use by all UCSB non-senate faculty, regardless of type or length of appointment. This includes both lecturers and supervisors of teacher education. However, funds may be used for course relief only by non-senate faculty with Continuing Appointments. Recipients must have an active appointment when the expenses are reimbursed and while completing the project. Awards will be granted in two categories: small grants (up to $1K) and large grants (over $1K).

Religions in Diaspora and Global Affairs

University of California

Contact: Kelly Brown, kbrown@hri.uci.edu

Solicitation number:

This program is a three-year research initiative exploring the complex cultural and political relations between diasporic religious communities and their self-identified homelands. This initiative is supported by the Henry R. Luce Foundation’s Initiative on Religion and International Affairs, which seeks to deepen understanding of religion as a critical but often neglected dimension of national and international policies and politics. The Luce grant will support a planning year (in progress) followed by a two-year Humanities Studio. The Studio will be composed of three competitively selected multi-faceted research collaborations between UC faculty and students, international scholars, journalists, policy makers and religious and community organizations. Each of the research groups will be awarded a grant of up to $40K per year (up to $80K total), over a two-year period between July 1, 2013 and June 30, 2015.
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.