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

RESEARCH DEVELOPMENT CONTACT INFORMATION
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Campus and Agency News

UCSB SENATE FACULTY RESEARCH GRANTS
http://senate.ucsb.edu/grants/faculty.research/
The aim of these small Senate grants is to support both quantitative and qualitative faculty research efforts as well as faculty development across the entire campus. Proposals will be considered in the general range of $5,000 to $20,000, with funds allocated in support of specific research and development goals. Applicants should submit the grant proposal cover page along with a research project proposal by the April 9 deadline. Funding is awarded in mid-June for the project period of July 1 to August 31.

Deadline: April 9

2015 ERRETT DISCOVERY AWARD IN BIOMEDICAL RESEARCH
This award provides seed funding to the most exceptional young postdocs or research professionals (non-tenured faculty) at UC Santa Barbara early in their careers to support their innovative research in the field of biomedicine. It will provide support to one outstanding post doc or research professional annually so as to enable him/her to conduct cutting-edge research in biomedicine and to launch promising projects that nurture the careers of gifted young investigators who will have an impact on pioneering developments that advance human health. The award is intended to supply seed funding to outstanding scientists and engineers who seek to conduct risk-taking research that might not yet qualify for traditional sources of funding from agencies like the National Institute for Health. The award is highly competitive, bestowing upon the recipient a significant measure of independence.

All laboratory heads (i.e., faculty) in Engineering and the Sciences are invited to nominate their most outstanding postdoctoral fellows or research professionals (non-tenured faculty), with a focus on researchers who are leading efforts in biomedical research. Applications are due March 31, 2015. The maximum award is $50K.

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

Dear Colleague Letter: Special Guidelines for Submitting Proposals - Deutsche Forschungsgemeinschaft (DFG) and NSF Opportunity for Collaborations in Gravitational Physics
NSF’s Physics Division (PHY) and DFG’s Physics, Mathematics and Geosciences Division have recently signed a lead agency agreement that outlines a joint co-review process for projects in the area of Gravitational Physics. International collaborations are invited to submit proposals in the areas described in the Gravitational Physics programs (http://www.nsf.gov/div/index.jsp?div=PHY). These proposals will be reviewed in competition with other proposals received in the same submission window by one of the agencies.
which will serve as the lead agency. It is important to note that there are no separate funds available for these efforts through the Physics Division; proposals must compete with all other proposals within the program and must succeed on the strengths of their intellectual merit and broader impact.

**Dear Colleague Letter: I-Corps L - Stimulating Innovation in STEM Education**

To challenge NSF researchers to think beyond their research results and toward broader adoption of STEM education and learning innovations, NSF’s Innovation Corps Teams Program (I-Corps Teams - a description of which can be found in the I-Corps Teams solicitation) will encourage proposals that take discoveries and promising practices from education research and development and promote opportunities for widespread adoption, adaptation, and utilization. I-Corps for Learning (I-Corps L) Teams will receive support - in the form of mentoring and funding - to accelerate innovation in learning that can be successfully scaled, in a sustainable manner.

**Dear Colleague Letter: Support for Agenda Setting Conferences for the SciSIP Program**

The SciSIP program plans to support at least three agenda setting conferences in calendar year 2015. The goal of these conferences is to facilitate the generation and execution of a new Roadmap for the Science of Science Policy community and a strategic plan for the SciSIP program. The purpose of this letter is to invite the submission of exceptionally creative conference proposals. The SciSIP program invites organizers and participants from all of the social, behavioral and economic sciences as well as those working in domain-specific applications such as chemistry, biology, physics, or nanotechnology. Full proposals for conferences must be submitted to the SciSIP program via PD 09-7626 by June 1, 2015. These proposals must follow the NSF guidelines for conference proposals specified in the GPG, Chapter II.D.9. Questions and feedback concerning this Dear Colleague Letter may be directed to Maryann Feldman (mfeldman@nsf.gov).

**Dear Colleague Letter: Innovative Uses of STAR METRICS & NCSES Data to Illuminate Science Policy**

The purpose of this Dear Colleague Letter is to advise of funding opportunities at the National Science Foundation’s Science of Science and Innovation Policy (SciSIP) Program for innovative projects using data from STAR METRICS® (Science and Technology for America’s Reinvestment: Measuring the Effect of Research on Innovation, Competitiveness and Science) or the National Center for Science and Engineering Statistics (NCSES).

**Dear Colleague Letter: Research Opportunities in Europe for NSF CAREER Awardees**

Connecting researchers with complementary strengths and shared interests promotes scientific progress in solving some of the world’s most vexing problems. This international research opportunity is mutually beneficial to the U.S. participants and their hosts through cooperative activities during research visits and also by establishing international research partnerships to enrich future research activities in Europe and the U.S. This letter invites current CAREER awardees to apply for research visits to any identified, appropriate European research group. Further, the letter gives instructions on how to apply and other relevant policies and requirements. Only CAREER awardees with active awards may apply. For definition, research visits of less than 6 months are considered short-term, whereas visits of 6 months to one year are long-term visits. The maximum visit duration is limited to 12 months. The visit(s) should begin at least 12 months prior to the expiration date of the NSF CAREER award.
CAREER awards under the American Recovery and Reinvestment Act of 2009 (Pub. L. 111-5) cannot be supplemented. These awardees should contact their program officers for guidance.

Dear Colleague Letter: Research Opportunities in Europe for NSF Postdoctoral Research Fellows
This letter invites current Postdoctoral Research Fellows to apply for research visits to any identified, appropriate European research group. Instructions on how to apply and other relevant policies and requirements are provided. Only NSF Postdoctoral Research Fellows with active fellowships are eligible to apply. For definition, research visits of less than 6 months are considered short-term, whereas visits of 6 months to one year are long-term visits. The maximum length of a visit is limited to 12 months.

CAMPUS HONORS AND AWARDS

- Ben Zhao, professor of computer science, received the Inaugural Early Career Award from the Institute of Electrical and Electronics Engineers, bestowed upon a member within ten years of receiving their highest degree and while being younger than forty years of age.

- Rachel Segalman, professor of chemical engineering and materials, received the 2015 Journal of Polymer Science Innovation Award, in recognition of significant innovation and achievement in polymer science for researchers under the age of 40.

- Barbara Voorhies, a professor emerita and research professor in UCSB's Department of Anthropology, received the American Anthropological Association's Committee on Gender Equity in Anthropology Award.

- Horia Metiu, a professor in the Department of Chemistry & Biochemistry, was awarded the 2015 ACS Award in Theoretical Chemistry from the American Chemical Society, for his outstanding contributions to the development of the theory of surface enhanced Raman spectroscopy and plasmonics and the time-dependent quantum theory of molecular disassociation.

- Jon Schuller, assistant professor of electrical and computer engineering, received a CAREER Award from the National Science Foundation, to study how light interacts with certain materials, particularly those with complex and asymmetric molecular arrangements, such as plastics.

- David Tilman, a professor in the Bren School of Environmental Science & Management, received the BBVA Foundation Frontiers of Knowledge Award in the Ecology and Conservation Biology category in recognition of his long-term contributions to ecological research.

TRAINING FOR ADMINISTRATORS IN RESEARCH (STAR)
The Sponsored Projects Training for Administrators in Research (STAR) program is a comprehensive certificated training program developed by the UCSB Office of Research to meet UCSB's research administration needs. The program's goals are to improve campus understanding of regulations, policies, and procedures; to strengthen internal controls; and to provide staff members with access to key resources and contacts.

The program is designed for employees with duties and responsibilities related to contract and grant administration. Participants are welcome to take one or several courses in areas of particular interest to them—or they may opt to earn a certificate in the STAR program.

The certificate program offers 11 required courses offered from September through May. To earn a certificate, you must take all 11 classes. Staff members who wish to earn a STAR Program Certificate must complete the coursework in one or two years from the date they begin
the course series. For more information, including a complete list of courses and registration information, visit http://www.research.ucsb.edu/spo/contracts-and-grants-liaison-resources/star-class-schedule/

Financial Management (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.
Offered: Wednesday, March 11, 2015; 9:00am-11:00am
Instructors: Jim Corkill & Tyler Clark
Location: Marine Science Building Auditorium (MSB 1302)

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 15, 2015; 9:00am-12noon
Instructor: Robert Tarsia & 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 at http://www.research.ucsb.edu/funding/LimitedSubmission.aspx.

Programs with upcoming campus deadlines include:
• NSF Archiving and Discovering of Data and Metadata Generated through Projects Funded by the NSF Arctic Sciences Section — Campus Notice of Intent 3/12/2015; Letter of Intent 4/17/2015; Full Application 5/18/2015

Programs with open campus spots (please contact funding@research.ucsb.edu if you are interested in submitting to one of these programs):
• NSF Cultivating Cultures for Ethical STEM (CCE STEM) — Agency deadline 3/12/2015
• NIH Population Dynamics Centers Research Infrastructure FY2015 — Full Application 3/27/2015
• NSF Research Experiences for Teachers (RET) in Engineering and Computer Science — Agency deadline 4/8/2015
• NIH International Research Ethics Education and Curriculum Development Award (R25) — Letter of Intent (required) 4/22/2015; Agency deadline 5/22/2015
• NEA Art Works — Full Application 7/23/2015
Contract and Grant Awards
February 2015

Data provided by Office of Research. "()" represent investigators’ home departments when those are different from the administering unit.

Archuleta, R.J. (Earth Science), Earth Research Institute, $8,500, University of Southern California, “SCEC4 Participation, Project M: Broadband Modeling of Earthquake Ground Motions.”


Gottfried, M.A. (Education), Gevirtz Graduate School of Education, $60,000, Stuart Foundation (San Francisco, Ca), “Truancy Reduction Pilot Project.”


Martin, C.L., Yoon, J., Physics, $26,146, Assn Of Univ For Res Astronomy (Aka Space Teles Sci Inst), “Characterizing the Cool and Warm-hot Intergalactic Medium in Clusters at z<0.4.”

Maul, A.E. (Education), Gevirtz Graduate School of Education, $40,000, Spencer Foundation, “Reexamining the Philosophical Foundations of Educational Measurement.”

Mitragotri, S.S., Chemical Engineering, $638,326, NIH Natl Cancer Institute, “Assessing the risk of UV-induced skin cancer via non-invasive epidermal sampling.”


Sharkey, J. (Department of Counseling, Clinical, and School Psychology), Gevirtz Graduate School of Education, $28,658, Santa Barbara County, “Examination of the School-To-Prison Pipeline.”

Shraiman, B.I. (Physics), Rothman, J.H., Molecular, Cellular & Developmental Biology, $200,000, Burroughs Wellcome Fund, “Santa Barbara Advanced School of Quantitative Biology.”


Soh, H.T. (Mechanical Engineering), Institute for Collaborative Biotechnologies, $535,700, MedImmune, Inc., “Microfluidic selection of DNA aptamers that bind to host cell proteins.”
Program Announcements
March 2015

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)

4/2/2015  Letter of Intent (encouraged)
6/4/2015  Application

**Agriculture and Natural Resources Science for Climate Variability and Change Challenge Area**

Department of Agriculture (USDA)


Contact: Nancy Cavallaro, 202/401-5176, ncavallaro@nifa.usda.gov

**Solicitation number:** The Agriculture and Natural Resources Science for Climate Variability and Change (ANRCVC) Challenge Area focuses on the societal challenge to adapt agroecosystems and natural resource systems to climate variability and change and implement mitigation strategies in those systems. The FY 2015 ANRCVC Program will have two main areas of focus: 1) microbial communities and their role in resilience, greenhouse gas fluxes, and carbon sequestration, and 2) a meta-analysis toward opportunities for a national land use framework to increase resilience in agricultural and natural ecosystems. Grants will not exceed $750K per year for up to four years.

4/23/2015  Application

**Childhood Obesity Prevention Challenge Area FY15**

Department of Agriculture (USDA)


Contact: Deirdra Chester, 20/401-5178, dchester@nifa.usda.gov

**Solicitation number:**

This program seeks to generate new knowledge of the behavioral (not metabolic), social, cultural, and/or environmental factors, including food environment, that influence childhood obesity and use this information to develop and implement effective family, peer, community, and/or school-based interventions for preventing overweight and obesity and promoting healthy behaviors in children and adolescents (ages 2–19 years). This knowledge should have a strong emphasis on health literacy and health disparities. The maximum award is $200K per year for up to five years.
Behavioral and Social Sciences Broad Agency Announcement for Basic, Applied, and Advanced Scientific Research

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.

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

Communicating with Computers (CwC)

Defense Advanced Research Projects Agency (DARPA)
Contact: Paul Cohen, CwC@DARPA.MIL
Solicitation number: DARPA-BAA-15-18

DARPA is soliciting innovative research proposals in the area of natural communication with computers. This program is a basic research effort that aims to accelerate progress toward two-way communication between people and computers in which the machine is more than merely a receiver of commands and in which a full range of natural modes is tapped, including potentially language, gesture and facial or other expressions. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. Specifically excluded is research that primarily results in evolutionary improvements to the existing state of practice.

Contact: Daniel Hammerstrom, DARPA-RA-15-23@darpa.mil
Solicitation number: DARPA-RA-15-23

This program aims to identify and engage rising stars in junior faculty positions in academia and equivalent positions at non-profit research institutions and expose them to Department of Defense (DoD) and National Security challenges and needs. DARPA is soliciting innovative research proposals in physical sciences, engineering, materials, mathematics, biology, computing, informatics, and manufacturing. Proposed research should focus on innovations that will enable revolutionary advances in the selected topic area. High-risk/high-payoff ideas that could potentially transform a field or technology are strongly encouraged. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. Specifically excluded is research that primarily results in evolutionary improvements to the existing state of practice. The maximum award is $500K over a 24-month period.

Participation is limited to untenured Assistant or Associate Professors within 5 years of appointment to a tenure-track position at a U.S. institution of higher education or equivalent at a non-profit science and technology research institution. Previous YFA recipients are not eligible to apply to this or any future YFA program. Applicants are limited to a maximum of three (3) applications to the DARPA YFA program during their term of eligibility.
Sustainable and Holistic Integration of Energy Storage and Solar PV (SHINES)
Department of Energy
https://eere-exchange.energy.gov/default.aspx - Foald266730f7-8882-43a5-aa86-dd215373ea22
Contact: shines@ee.doe.gov
Solicitation number: DE-FOA-0001108
The goal of this FOA is to enable the development and demonstration of integrated, scalable, and cost-effective technologies for solar that incorporates energy storage and works seamlessly to meet both consumer needs and the needs of the electricity grid. Such an integrated solution should utilize smart inverters, and be capable of working with smart buildings, smart appliances, and utility communication and control systems. The solutions thus developed will enable widespread sustainable deployment of low-cost, flexible, and reliable PV generation, and provide for successful integration of PV power plants with the electric grid.

Computational Materials Science - Limited Submission
Department of Energy
http://science.energy.gov/~media/grants/pdf/foas/2015/SC_FOA_0001276
Contact:
Solicitation number: DE-FOA-0001276
The Office of Basic Energy Sciences (BES) of the U.S. Department of Energy (DOE) announces its interest in receiving applications in Computational Materials Sciences proposing integrated, multidisciplinary teams that will perform research to develop validated community codes and data bases for predictive design of functional materials, excluding structural materials. Computational Materials Sciences Teams could also involve new approaches to enhance the use of large data sets derived from advanced characterization of materials, materials synthesis, processing, and properties assessments and the parallel data that are generated by large scale computational efforts that model materials phenomena. Awards range from 2M to 4M per year for four years.

National Aeronautics and Space Administration (NASA)

ROSES 2014: Astrophysics Research and Analysis
National Aeronautics and Space Administration
Contact: Michael Garcia, 202/358-1053, Michael.R.Garcia@nasa.gov
Solicitation number: NNH14ZDA001N-APRA
The Astrophysics Research and Analysis Program (APRA) 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 particle astrophysics. Awards may be for up to four years’ duration (up to five years for suborbital investigations), but shorter-term proposals are typical; four-year or five-year proposals must be well justified. Proposals for suborbital investigations are particularly encouraged. The maximum duration of a project period solicited under this FOA is four years (five years for suborbital investigations).

ROSES 2014: Strategic Astrophysics Technology
National Aeronautics and Space Administration
Contact: Varies with research interest
Solicitation number: NNH14ZDA001N-SAT
NASA’s Astrophysics Division has established the Strategic Astrophysics Technology (SAT) program to support the maturation of key technologies to the point at which they are feasible for implementation in space flight missions. The SAT program is not intended to support "basic" research into new technologies and demonstration of their feasibility (technology readiness level, TLR, 1-3), nor is it intended to support flight qualification of mature technologies (TRL 7-9). On the contrary, Low-TRL research is funded through the Astrophysics Research and Analysis program (APRA; Appendix D.3 of this NRA) while flight qualification of technologies is funded through the associated flight project. The SAT Program is designed to support the maturation of technologies whose feasibility has already been demonstrated (i.e., TRL 3), to the point where they can be incorporated into NASA flight missions (TRL 6-7). The maximum duration for a project period solicited under this FOA is three years for TDEM and TCOR elements, two years for TPCOS; proposals with a term shorter than two years will be accepted, but are not encouraged.
ROSES 2014- Terrestrial Ecology
National Aeronautics and Space Administration
http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId=%7B5620CBD5-3C36-5AC5-1B8C-3DEE1435AF
Contact: varies with research interest
Solicitation number: NNH14ZDA001N-TE
This ROSES NASA Research Announcement (NRA) solicits proposals for investigations using aircraft, scientific balloons, suborbital-class platforms, and all kinds of ground-based supporting research and technology (SR&T) investigations that seek to understand naturally occurring space and Earth phenomena, human-induced changes in the Earth system, and Earth and space science-related technologies and to support the national goals for further robotic and human exploration of space.

3/31/2015  Proposal

ROSES 2014: Rapid Response and Novel Research in Earth Science
National Aeronautics and Space Administration
Contact: varies with research interest
Solicitation number: NNH14ZDA001N-RRNES
This ROSES NASA Research Announcement (NRA) solicits proposals for investigations using aircraft, scientific balloons, suborbital-class platforms, and all kinds of ground-based supporting research and technology (SR&T) investigations that seek to understand naturally occurring space and Earth phenomena, human-induced changes in the Earth system, and Earth and space science-related technologies and to support the national goals for further robotic and human exploration of space. In order to pursue NASA's strategic objectives, Science Mission Directorate research activities are organized into four Research Programs: 1) Earth Science Research Program, 2) Heliophysics Research Program, 3) Planetary Science Research Program, and 4) Astrophysics Research Program.

National Endowment for the Humanities (NEH)

4/15/2015  Application

Awards for Faculty at Hispanic-Serving Institutions
National Endowment for the Humanities
http://www.neh.gov/grants/research/awards-faculty-hispanic-serving-institutions
Contact: 202/606-8200, FacultyAwards@neh.gov
Solicitation number:
This program supports individual faculty or staff members at Hispanic-Serving Institutions pursuing research of value to humanities scholars, students, or general audiences. Eligible projects include pursuing research in primary and secondary materials; producing articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources; and conducting basic research leading to the improvement of an existing undergraduate course or the achievement of institutional or community research goals. Awards for Faculty support continuous work for the equivalent of two to twelve full-time months. Awards may be held part time or full time, or in a combination of the two. Successful applicants receive a stipend of $4.2K per full-time month. The maximum stipend is $50.4K for twelve full-time months (or the part-time equivalent).

4/15/2015  Application

Awards for Faculty at Historically Black Colleges and Universities
National Endowment for the Humanities
Contact: 202/606-8200, FacultyAwards@neh.gov
Solicitation number:
This program supports individual faculty or staff members at Historically Black Colleges and Universities (HBCUs) pursuing research of value to humanities scholars, students, or general audiences. Eligible projects include pursuing research in primary and secondary materials; producing articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources; and conducting basic research leading to the improvement of an existing undergraduate course or the achievement of institutional or community research goals. Awards for Faculty support continuous work for the equivalent of two to twelve full-time months. Awards may be held part time or full time, or in a combination of the two. Successful applicants receive a stipend of $4.2K per full-time month. The maximum stipend is $50.4K for twelve full-time months (or the part-time equivalent).
Awards for Faculty at Tribal Colleges and Universities

This program supports individual faculty or staff members at Tribal Colleges and Universities pursuing research of value to humanities scholars, students, or general audiences. Awards can be used for a wide range of projects that are based on humanities research. Eligible projects include pursuing research in primary and secondary materials; producing articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources; and conducting basic research leading to the improvement of an existing undergraduate course or the achievement of institutional or community research goals. Awards for Faculty support continuous work for the equivalent of two to twelve full-time months. Awards may be held part time or full time, or in a combination of the two. Successful applicants receive a stipend of $4.2K per full-time month. The maximum stipend is $50.4K for twelve full-time months (or the part-time equivalent).

Humanities Open Book Program

The Humanities Open Book Program is designed to make outstanding out-of-print humanities books available to a wide audience. By taking advantage of low-cost “ebook” technology, the program will allow teachers, students, scholars, and the public to read humanities books that have long been out of print. NEH is soliciting proposals from academic presses, scholarly societies, museums, and other institutions that publish books in the humanities to participate in the Humanities Open Book Program. Applicants will provide a list of previously published humanities books along with brief descriptions of the books and their intellectual significance. Depending on the length and topics of the books, the number to be digitized may vary. However, NEH and Mellon anticipate that applicants may propose to digitize a total that ranges from less than fifty to more than one hundred books. Awards will be given to digitize these books and make them available as Creative Commons-licensed “ebooks” that can be read by the public at no charge on computers, mobile devices, and ebook readers. The final ebook files must be in EPUB version 3.0.1 (or later) format, to ensure that the text is fully searchable and reflowable and that fonts are resizable on any e-reading device. The maximum award is $100K for up to three years.

Fellowships for Advanced Social Science Research on Japan

Awards support research on modern Japanese society and political economy, Japan's international relations, and U.S.-Japan relations. The program encourages innovative research that puts these subjects in wider regional and global contexts and is comparative and contemporary in nature. The fellowships are designed for researchers with advanced language skills whose research will require use of data, sources, and documents in their original languages or whose research requires interviews onsite in direct one-on-one contact. Fellows may undertake their projects in Japan, the United States, or both, and may include work in other countries for comparative purposes. Fellowships support continuous full-time work for a period of six to twelve months. Successful applicants receive a stipend of $4.2K per month. The maximum stipend is $50.4K for a twelve-month period.
**NEH Fellowships**

National Endowment for the Humanities


Contact: 202/606-8200, fellowships@neh.gov

Solicitation number: CFDA 45.160

Fellowships support individuals pursuing advanced research that is of value to humanities scholars, general audiences, or both. Recipients usually produce articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources in the humanities. Projects may be at any stage of development. For projects that lead to the development of websites, all other considerations being equal, NEH gives preference to those that provide free access to the public. Fellowships cover periods lasting from six to twelve months at a stipend of $4.2K per month. The maximum stipend is $50.4K for a twelve-month period.

**National Institutes of Health (NIH)**

Ongoing

**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.

Ongoing

**Research Supplements to Promote Re-Entry into Biomedical and Behavioral Research Careers (Admin Supp)**

National Institutes of Health, Cross-Institute


Contact: Varies with research interest

Solicitation number: PA-12-150

The Office of Research on Women’s Health (ORWH), participating Institutes and Centers (ICs) of the NIH, and the Office of Dietary Supplements (ODS) announce the continuation of the program for administrative supplements to research grants to support individuals with high potential to re-enter an active research career after an interruption for family responsibilities or other qualifying circumstances. The purpose of these supplements is to encourage such individuals to re-enter research careers within the missions of all the program areas of NIH. This program will provide administrative supplements of up to $10K to existing NIH research grants for the purpose of supporting full-time or part-time research by these individuals to update their existing research skills and knowledge. Due dates vary by awarding IC.
Identification of Novel Targets and Pathways Mediating Weight Loss, Diabetes Resolution and Related Metabolic Disease after Bariatric Surgery in Humans

National Institutes of Health


Contact: Karen Teff, 301/594-8803, teffk@mail.nih.gov

Solicitation number: RFA-DK-14-025

This FOA will support applications that address the mechanisms by which novel, unexplored targets and pathways, or known targets, mediate the sustained weight loss, diabetes resolution and improvements in other obesity-related metabolic diseases reported following bariatric surgery in humans. Studies directly addressing novel mechanisms using targeted approaches are of interest and responsive to this FOA particularly those which utilize up-to-date sophisticated methodologies. Studies simply identifying differences in responses before and after surgery that do not address mechanism will not be considered responsive. Only studies involving human subjects will be considered. The maximum award is $500K per year for up to five years.

NIH Big Data to Knowledge (BD2K) Initiative Research Education: Massive Open Online Course (MOOC) on Data Management

National Institutes of Health


Contact: Valerie Florance, 301/496-4621, bd2k_training@mail.nih.gov

Solicitation number: RFA-LM-15-001

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The overarching goal of this BD2K R25 FOA is to complement and/or enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs. To accomplish the stated overarching goal, this FOA will focus on Curriculum or Methods Development. In particular, this FOA seeks applications for development of an open, online educational resource. The maximum award per year is $50K for up to two years. This FOA runs in parallel with a FOA of identical scope, RFA-LM-15-002, that utilizes the R25 Education Projects mechanism.

NIH Big Data to Knowledge (BD2K) Initiative Research Education: Open Educational Resources for Sharing, Annotation and Collaboration in Biomedical Research

National Institutes of Health


Contact: Valerie Florance, 301/402-7469, commons@od.nih.gov

Solicitation number: RFA-LM-15-002

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The overarching goal of this BD2K R25 funding announcement is to complement and/or enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs. To accomplish the stated overarching goal, this FOA will focus on Curriculum or Methods Development. In particular, this FOA seeks applications for development of open educational resources. The maximum award is $50K per year for up to two years. This FOA runs in parallel with a FOA of identical scope, RFA-LM-15-001, that utilizes the R25 Education Projects mechanism.
Improving Diabetes Management in Young Children with Type 1 Diabetes
National Institutes of Health

http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-14-022.html - Section VII. Agency

Contact: Christine Hunter, 301/594-4728, hunterchristine@niddk.nih.gov

Solicitation number: RFA-DK-14-022

The goal of this FOA is to support research to develop, refine, and pilot test innovative strategies to improve diabetes management in young children with type 1 diabetes (5 years old and under). At the end of the funding period, there should be a well-developed and well-characterized intervention that has been demonstrated to be safe, feasible to implement, acceptable in the target population, and, if promising, ready to be tested in a larger efficacy trial. The maximum award is $1.4 M for up to five years.

BRAIN Initiative: Development and Validation of Novel Tools to Analyze Cell-Specific and Circuit-Specific Processes
National Institutes of Health


Contact: Michelle Freund, 301/443-1815, BRAIN-info-NIMH@mail.nih.gov

Solicitation number: RFA-MH-15-225

The purpose of this Brain Research through Advancing Innovative Neurotechnologies (BRAIN) Initiative is to encourage applications that will develop and validate novel tools to facilitate the detailed analysis of complex circuits and provide insights into cellular interactions that underlie brain function. The new tools and technologies should inform and/or exploit cell-type and/or circuit-level specificity. Plans for validating the utility of the tool/technology will be an essential feature of a successful application. The development of new genetic and non-genetic tools for delivering genes, proteins and chemicals to cells of interest or approaches that are expected to target specific cell types and/or circuits in the nervous system with greater precision and sensitivity than currently established methods are encouraged. Tools that can be used in a number of species/model organisms rather than those restricted to a single species are highly desired. Applications that provide approaches that break through existing technical barriers to substantially improve current capabilities are highly encouraged. The maximum project period is three years.

Opportunities for Collaborative Research at the NIH Clinical Center (U01)
National Institutes of Health, Cross-Institute


Contact: Varies with research interest

Solicitation number: PAR-13-029

The goal of this FOA is to support collaborative translational research projects aligned with NIH efforts to enhance the translation of basic biological discoveries into clinical applications that improve health. This opportunity is specifically to promote partnerships between NIH intramural investigators (e.g., those conducting research within the labs and clinics of the NIH) and extramural investigators (e.g., those conducting research in labs outside the NIH). It will provide support for extramural investigators to take advantage of the unique research opportunities available at the NIH Clinical Center by conducting research projects in collaboration with NIH intramural investigators. While translating basic research into clinical practice is increasingly difficult, time consuming, and expensive, translational research is crucially important in converting basic scientific discoveries into new diagnostics and therapies for patients. As such, this FOA intends to broaden and strengthen translational research collaborations between basic and clinical researchers both within and outside NIH to accelerate and enhance translational science. Teams will have at least one intramural and one extramural investigator. This program will provide access for external researchers to the NIH Clinical Center (CC), and will thus leverage the diverse CC resources, expertise, and infrastructure available to test promising laboratory- and animal-based discoveries with potential implications for disease diagnosis, treatment and prevention. This FOA encourages high quality science demonstrating the potential to result in understanding an important disease process or lead to new therapeutic interventions, diagnostics, or prevention strategies within the research interests and priorities of the participating NIH Institutes/Centers. The maximum amount available per application is $500K direct costs per year for a period of up to three years.
**Population Dynamics Centers Research Infrastructure FY2015 (P2C) - Limited Submission**

National Institutes of Health, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)


Contact:

Solicitation number: RFA-HD-15-009

The goal of this funding opportunity announcement (FOA) is to advance the field of population dynamics research by increasing research productivity, develop junior scientists, and maximize the efficiency of research support. The strategy this initiative uses to achieve these objectives is to provide funding for research infrastructure cores at already productive population research centers. Applicants are required to describe the scientific areas in which they expect to make their most significant contributions to population dynamics research in the next five years. Applicant Centers should have a recent record of high impact, innovative scientific publications and competitiveness for peer-reviewed external funding. Dissemination of innovative data, methods, or materials related to population dynamics may also contribute to a Center’s productivity. Requested direct costs range from $100K - $700K.

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**Courses for Skills Development in Biomedical Big Data Science (R25)**

National Institutes of Health, Cross-Institute


Contact: Michelle Dunn, 240/276-6881, bd2k_training@mail.nih.gov

Solicitation number: RFA-HG-14-008

The NIH Research Education Program (R25) supports research educational activities that complement other formal training programs in the mission areas of the NIH Institutes and Centers. The over-arching goals of the NIH R25 program are to: (1) complement and/or enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs; (2) enhance the diversity of the biomedical, behavioral and clinical research workforce; (3) help recruit individuals with specific specialty or disciplinary backgrounds to research careers in biomedical, behavioral and clinical sciences; and (4) foster a better understanding of biomedical, behavioral and clinical research and its implications. Application budgets may not exceed $150K in direct costs annually for up to three years.

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**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.
Time-Sensitive Obesity Policy and Program Evaluation (R01)

This FOA establishes an accelerated review/award process to support time-sensitive research to evaluate a new policy or program expected to influence obesity related behaviors (e.g., dietary intake, physical activity, or sedentary behavior) and/or weight outcomes in an effort to prevent or reduce obesity. This FOA is intended to support research where opportunities for empirical study are, by their very nature, only available through expedited review and funding. All applications to this FOA must demonstrate that the evaluation of an obesity related policy and/or program offers an uncommon and scientifically compelling research opportunity that will only be available if the research is initiated with minimum delay. The maximum project period is five years.

Maximizing Investigators’ Research Award (R35)

The Maximizing Investigators’ Research Award (MIRA) is a grant to provide support for all of the research in an investigator's laboratory that falls within the mission of NIGMS. The goal of MIRA is to increase the efficiency and efficacy of NIGMS funding. It is anticipated that the new program will: 1) Increase the stability of funding for NIGMS-supported investigators, which could enhance their ability to take on ambitious scientific projects and approach problems more creatively, 2) increase flexibility for investigators to follow important new research directions as opportunities arise, rather than being bound to specific aims proposed in advance of the studies, 3) more widely distribute funding among the nation’s highly talented and promising investigators to increase overall scientific productivity and the chances for important breakthroughs, 4) reduce the time spent by researchers writing and reviewing grant applications, allowing them to spend more time conducting research, and 5) enable principal investigators to devote more time and energy to mentoring junior scientists in a more stable research environment. The purpose of this FOA is to test the feasibility of this grant mechanism through a pilot program with restricted eligibility. The maximum award is $750K per year for up to five years.
International Research Ethics Education and Curriculum Development Award (R25) - Limited Submission

National Institutes of Health


Contact: Barbara Sina, 301/402-9467, sinab@mail.nih.gov

Solicitation number: PAR-13-027

The NIH requests Research Education Grant (R25) applications from institutions/organizations that propose to develop masters level curricula and provide educational opportunities for developing country academics, researchers and health professionals in ethics related to performing research involving human subjects in international resource poor settings. Applicants can request up to five years of support for up to $230K direct costs per year for a new application for a comprehensive masters level curriculum development and educational programs.

Postdoctoral Training Program in Obstetric and Pediatric Pharmacoepidemiology (T32)

National Institutes of Health, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)


Contact: Zhaoxia Ren, 301/402-9340, zren@mail.nih.gov

Solicitation number: PAR-13-112

This FOA encourages applications from organizations that propose creative and innovative institutional research training programs in the mission areas of the NICHD. The purpose of the training program is to help ensure that a diverse pool of highly trained scientists is available in appropriate scientific disciplines to address the nation’s biomedical, behavioral, and clinical research needs. The goals of this training program are: 1) to encourage and support training in pediatric and/or obstetric pharmacoepidemiology; and 2) to produce a well-qualified cadre of academic investigators who are capable of conducting pharmacoepidemiologic research in children and/or pregnant women. The Training PD/PI should limit appointments to individuals who are committed to a career in research and who plan to remain on the training grant or in a non-NRSA research experience for a cumulative minimum of 2 years. The total project period may not exceed five years.

Big Data to Knowledge (BD2K) Advancing Biomedical Science Using Crowdsourcing and Interactive Digital Media

National Institutes of Health


Contact: David Miller, 240/276-6210, BD2K_targeted@mail.nih.gov

Solicitation number: RFA-CA-15-006

The purpose of this Big Data to Knowledge FOA announcement is to support the development of new or significantly adapted interactive digital media that engages the public, experts or non-experts, in performing some aspect of biomedical research via crowdsourcing. To be responsive to this FOA, each application is expected to pose a challenging biomedical research problem and propose the development of engaging interactive digital media that incorporates crowdsourcing as a fundamental component of how the problem is solved. The biomedical research problem should be amenable to one or more human computation approaches, as the users must be active participants in the analysis and/or interpretation of data, rather than acting primarily as data collectors or sources of data. The maximum award is $200K per year for up to two years.
### Estimating the Economic Costs of Alzheimer’s Disease and Related Dementias (R01)

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


Contact: Colin Baker, 301/402-4447, colin.baker@mail.nih.gov

Solicitation number: PA-12-255

This FOA encourages research on the economic costs of Alzheimer’s disease and related dementias, including direct and indirect costs to public and private health care payers, families and other informal caregivers, as well as labor market costs from reduced productivity or labor force participation. The maximum project period is five years. This FOA runs in parallel with FOAs of identical scientific scope: 1) PA-12-253, which utilizes the R03 Small Grant Program; and 2) PA-12-254, which utilizes the R21 Exploratory/Developmental Research Grant Award.

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### Outcome Measures for Use in Treatment Trials for Individuals with Intellectual and Developmental Disabilities (R0)

National Institutes of Health, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), Nation


Contact: Varies with research interest

Solicitation number: PAR-13-213

This FOA encourages applications from institutions/organizations that propose to develop informative outcome measures for use in clinical trials for individuals with intellectual and developmental disabilities (IDD) and will focus ongoing clinical and translational research on a neglected area essential for therapy and pharmacological treatment development. Budgets for direct costs of up to $500K per year may be requested for a maximum of $2.5M direct costs over a five-year project period.

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### 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.

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Drug Abuse Aspects of HIV & AIDS (R01)
National Institutes of Health, National Institute on Drug Abuse (NIDA)
http://grants.nih.gov/grants/guide/pa-files/PA-12-293.html
Contact: Varies with research interest
Solicitation number: PA-12-293
This FOA encourages R01 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.

Lifespan Human Connectome Project- Aging (U01)
National Institutes of Health
Contact: Bradley Wise, 301/496-9350, wiseb@nia.nih.gov
Solicitation number: RFA-AG-16-004
This FOA is issued as an initiative of the NIH Blueprint for Neuroscience Research. The Neuroscience Blueprint is a collaborative framework through which 15 NIH Institutes, Centers and Offices jointly support neuroscience-related research, with the aim of accelerating discoveries and reducing the burden of nervous system disorders (for further information, see http://neuroscienceblueprint.nih.gov/). The Neuroscience Blueprint is supporting a Lifespan Human Connectome Project (L-HCP) to extend the Human Connectome Project (HCP) (http://www.neuroscienceblueprint.nih.gov/connectome) to map connectivity in the developing, adult, and aging human brain. The goal of this FOA is solicit grant applications that propose to extend the experimental protocols developed through the HCP to middle-age and elderly adults to investigate the structural and functional changes that occur in the brain during typical aging. A companion FOA is soliciting applications that apply the HCP protocols to children and adolescents to explore changes that occur during typical development. $2 million total cost in the first year and $4 million/year total cost in subsequent years for no more than four years. This FOA runs in parallel with a FOA of identical scope, RFA-MH-16-150, that utilizes the U01 Research Project – Cooperative Agreements mechanism.
Differentiation and Integration of Stem Cells Into Developing or Damaged Tissues (R21)

National Institutes of Health, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)


Contact: Mahua Mukhopadhyay, 301/435-6886, mukhopam@mail.nih.gov

Solicitation number: PAR-13-095

This FOA promotes in vivo studies of stem cells in animal models and in humans (if applicable) to better understand how stem cells function within developing or damaged tissues. The areas of emphasis would include systematically profiling and cataloging changes at genetic and epigenetic levels that take place in stem cells and their microenvironment. The purpose is to gain in-depth knowledge of the mechanisms involved in: progressive differentiation of Embryonic Stem Cells (ESCs) into embryonic lineages, progenitor cells and specialized cell types; adult stem cells/progenitor cells during tissue regeneration and wound healing; and Induced Pluripotent Stem Cells (iPSCs) at the site of injury during stem cell therapy. The research proposed under this announcement can explore approaches and concepts new to this area, development of new technologies, or initial research and development of data upon which significant future research may be built. Direct costs are limited to $275K over a two-year period, with no more than $200K in direct costs allowed in any single year. This FOA runs in parallel with another FOA of identical scientific scope, PAR-13-094, which utilizes the R01 Research Project Grant mechanism.

Revisions for Early-Stage Development of Informatics Technology (R01)

National Institutes of Health, National Cancer Institute (NCI)


Contact: Varies with research interest

Solicitation number: PAR-12-286

The purpose of this FOA is to encourage revision applications (formerly called "competing revisions") from currently funded NCI R01 and R37 (MERIT) research projects for early-stage development of enabling informatics technologies to improve the acquisition, management, analysis, and dissemination of data and knowledge. As a component of the NCI's Informatics Technology for Cancer Research (ITCR) Initiative, this FOA aims to promote interdisciplinary collaboration in the development of innovative computational methods and informatics approaches that are essential for cancer research on all fronts to accelerate scientific discovery and ultimately translate data into knowledge and clinical practice. Applications that focus on data processing and analysis or mathematical/statistical modeling alone without new technology development are not appropriate for this FOA. This FOA encourages applications that involve the development of innovative and user-friendly informatics technologies of significant value to the whole spectrum of cancer research from bench to bedside. The emphasis will be on novelty, uniqueness, and potential impact to the parent project and the broader cancer research field. The amount of requested budget may not exceed $150K Direct Costs per year for up to two years. This FOA runs in parallel with FOAs of identical scientific scope: 1)PAR-12-289, which utilizes the U01 Research Project – Cooperative Agreements mechanism; 2) PAR-12-290, which utilizes the P01 Program Project Grant mechanism; 3) PAR-12-288, which utilizes the U01 Research Project - Cooperative Agreements mechanism; and 4) PAR-12-287, which utilizes the U24 Resource-Related Research Projects - Cooperative Agreements mechanism.
Early-Stage Development of Informatics Technology (U01)
National Institutes of Health, National Cancer Institute (NCI)
Contact: Varies with research interest
Solicitation number: PAR-12-288

The purpose of this FOA is to invite Cooperative Agreement (U01) applications for the development of enabling informatics technologies to improve the acquisition, management, analysis, and dissemination of data and knowledge in cancer research. As a component of the NCI's Informatics Technology for Cancer Research (ITCR) Initiative, this FOA focuses on early-stage development from prototyping to hardening and adaptation. The central mission of the ITCR is to promote research-driven informatics technology development. In order to be successful, proposed development plans must have a clear rationale on why the proposed technology is needed and how it will benefit the cancer research community. In addition, mechanisms to solicit feedback from users and collaborators throughout the development process should be included. Applications that focus on data processing and analysis or mathematical/statistical modeling alone without new technology development are not appropriate for this FOA. The amount of requested budget may not exceed $250K Direct Costs (excluding consortium F&A costs) per year for up to three years. This FOA runs in parallel with FOAs of identical scientific scope: 1) PAR-12-286, which utilizes the R01 Research Project Grant mechanism; 2) PAR-12-289, which utilizes the U01 Research Project - Cooperative Agreements mechanism; 3) PAR-12-290, which utilizes the P01 Program Project Grant mechanism; and 4) PAR-12-287, which utilizes the U24 Resource-Related Research Projects - Cooperative Agreements mechanism.

Ruth L. Kirschstein National Research Service Award Short-Term Institutional Research Training Grants (Parent T35)
National Institutes of Health, Cross-Institute
Contact: Varies with research interest
Solicitation number: PA-14-016

The NIH will award Ruth L. Kirschstein National Research Service Award (NRSA) Short-Term Institutional Research Training Grants (T35) to eligible institutions to develop or enhance research training opportunities for predoctoral and postdoctoral level individuals interested in careers in biomedical, behavioral and clinical research. Many of the NIH Institutes and Centers (ICs) use this grant mechanism exclusively to support intensive, short-term research training experiences for students in health professional schools during the summer. In addition, the Short-Term Institutional Research Training Grant may be used to support other types of predoctoral and postdoctoral training in focused, often emerging scientific areas relevant to the mission of the funding IC. The proposed training must be in basic, behavioral or clinical research aspects of the health-related sciences. Because of the differences in IC program requirements for this FOA, prospective applicants MUST consult the Table of IC-Specific Information, Requirements and Staff Contacts (http://grants.nih.gov/grants/guide/contacts/parent_T35.html), to make sure that their application is appropriate for one of the participating NIH ICs. Prior consultation with NIH staff is strongly encouraged.

Initiative to Maximize Research Education in Genomics - Courses (R25)
National Institutes of Health, National Human Genome Research Institute (NHGRI)
Contact: Bettie Graham, 301/496-7531, bettie_graham@nih.gov
Solicitation number: PAR-13-012

NHGRI invites R25 applications to support short-term, advanced courses that are intended to disseminate, to a larger scientific audience, new techniques, methods, or analyses related to the mission of the NHGRI. Genomics has stimulated and continues to stimulate the development of powerful new techniques, methods and analyses, and biomedical research would benefit from the rapid, widespread dissemination of these methods to the larger biomedical research community. Applications are encouraged for courses designed to address either of these needs. Courses designed to cross-train genomic researchers and ELSI scholars are particularly encouraged. Course offerings should be targeted to individuals in careers at the doctoral level and beyond; are expected to be hosted by academic or research institutions where the staff and faculty are experienced in training; should include as faculty established investigators or scholars actively working in the area of instruction; and should typically be two weeks or less in length and offered annually, although other terms may be acceptable. For Short-Term Advanced Courses, it is expected that applications will not exceed $50K in direct costs for a period of up to three years.
High-End Instrumentation (HEI) Grant Program (S10)

National Institutes of Health


Contact: Abraham Levy, 301/435-0777, HEI@mail.nih.gov

Solicitation number: PAR-15-118

The ORIP High-End Shared Instrument Grant (HEI) program encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of expensive, specialized, commercially available instruments or integrated systems that cost at least $600,000. The maximum award is $2,000,000. Types of instruments supported include, but are not limited to, X-ray diffraction systems, nuclear magnetic resonance (NMR) and mass spectrometers, DNA sequencers, biosensors, electron and confocal microscopes, cell-sorters, and biomedical imagers.

National Science Foundation (NSF)

Ongoing

Earth Sciences Instrumentation and Facilities (EAR IF)

National Science Foundation, Geosciences (GEO)


Contact: Varies with research interest

Solicitation number: NSF 11-544

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

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 academia; and Interdisciplinary university-industry teams to conduct research projects. Each directorate handles GOALI requests differently. Proposers must contact a specific program director in the disciplinary area of the proposed research for guidance on proposal submission.

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.
ADVANCE Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers

National Science Foundation, Cross-Directorate


Contact: Kelly Mack, 703/292-8575, kmack@nsf.gov

Solicitation number: NSF 12-584

The goal of the ADVANCE program is to develop systemic approaches to increase the representation and advancement of women in academic science, technology, engineering and mathematics (STEM) careers, thereby contributing to the development of a more diverse science and engineering workforce. For this deadline, the program will support Institutional Transformation (IT) awards. IT awards are expected to include innovative systemic organizational approaches to transform institutions of higher education in ways that will increase the participation and advancement of women in STEM academic careers. These awards support comprehensive programs for institution-wide change. NSF expects to make approximately seven Institutional Transformation five-year awards, at various award sizes. OR has not received any notices of intent. Contact funding@research.ucsb.edu if you are interested in submitting.

High-Risk Research in Biological Anthropology and Archaeology (HRRBAA)

National Science Foundation, Social, Behavioral, and Economic Sciences (SBE)


Contact: John Yellen, 703/292-8759, jyellen@nsf.gov

Solicitation number: NSF 08-523

Anthropological research may be conducted under unusual circumstances, often in distant locations. As a result the ability to conduct potentially important research may hinge on factors that are impossible to assess from a distance and some projects with potentially great payoffs may face difficulties in securing funding. This program gives small awards that provide investigators with the opportunity to assess the feasibility of an anthropological research project. The information gathered may then be used as the basis for preparing a more fully developed research program. Projects which face severe time constraints because of transient phenomena or access to materials may also be considered. Individual awards are limited to $35K and one year duration.

OFR-NSF Partnership in Support of Research Collaborations in Finance Informatics

National Science Foundation


Contact: Vasant Honavar, vhonavar@nsf.gov

Solicitation number: NSF 13-093

NSF and OFR have established a collaboration centered on Computational and Information Processing Approaches to and Infrastructure in support of, Financial Research and Analysis and Management (hereafter referred to as CIFRAM) to identify and fund a small number of exploratory but potentially transformative CIFRAM research proposals. The collaboration enables OFR to support a broad range of financial research related to OFR’s mission, including research on potential threats to financial stability. It also assists OFR with the goal of promoting and encouraging collaboration between the government, the private sector, and academic institutions interested in furthering financial research and analysis. The collaboration enables the NSF to nurture fundamental CISE research on a variety of topics including algorithms, informatics, knowledge representation, and data analytics needed to advance the current state of the art in financial research and analysis. Proposals that involve collaborations between Computer Scientists, Mathematicians, Statisticians, and experts in Financial Risk Analysis and Management are especially welcome.
Earth Sciences: Instrumentation and Facilities (EAR/IF)

National Science Foundation

Contact: David Lambert, 703/292-8558, dlambert@nsf.gov
Solicitation number: NSF 15-516

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 (see http://www.nsf.gov/div/index.jsp?div=EAR). EAR/IF will consider proposals for: 1) Acquisition or Upgrade of Research Equipment, 2) Development of New Instrumentation, Techniques or Software, 3) Support of National or Regional Multi-User Facilities or 4) Support for Early Career Investigators.

Archaeology Program - Doctoral Dissertation Research Improvement Awards

National Science Foundation

Contact: John Yellen, 703/292-8759, jyellen@nsf.gov
Solicitation number: NSF 15-554

The Archaeology Program supports anthropologically relevant archaeological research. This means that the value of the proposed research can be justified within an anthropological context. The Program sets no priorities by either geographic region or time period. It also has no priorities in regard to theoretical orientation or question and it is the responsibility of the applicant to explain convincingly why these are significant and have the potential to contribute to anthropological knowledge. While the Program, in order to encourage innovative research, neither limits nor defines specific categories of research type, most applications either request funds for field research and/or the analysis of archaeological material through multiple approaches. The Program also supports methodological projects which develop analytic techniques of potential archaeological value. Doctoral Dissertation Research Improvement (DDRI) awards may not exceed $20K over the duration of the three-year project period.

Improving Undergraduate STEM Education: Pathways into Geoscience (IUSE: GEOPATHS) - Limited Submission

National Science Foundation

Contact: Jill Karsten, 703/292-7718, jkarsten@nsf.gov
Solicitation number: NSF 15-526

IUSE: GEOPATHS invites proposals that specifically address the current needs and opportunities related to undergraduate education within the geosciences community. The primary goal of the IUSE: GEOPATHS funding opportunity is to increase the number of undergraduate students interested in pursuing undergraduate degrees and/or post-graduate degrees in geoscience through the design and testing of novel approaches for engaging students in authentic, career-relevant experiences in geoscience. In order to broaden participation in the geosciences, engaging undergraduate students from traditionally underrepresented groups or from non-geoscience degree programs is a priority. The IUSE: GEOPATHS solicitation features two funding Tracks: (1) Engaging students in the geosciences through extra-curricular experiences and training activities (GEOPATHS-EXTRA), and (2) Improving pathways into the geosciences through institutional collaborations and transfer (GEOPATHS-IMPACT). The maximum award is $500K over 36 months. Please note that NSF is restricting eligibility of institutions for GEOPATHS-EXTRA to smaller and/or primarily undergraduate institutions that have less access to significant Federal funding for STEM research and related infrastructure.
**Robert Noyce Teacher Scholarship Program**

National Science Foundation, Education and Human Resources (EHR)


Contact:  Teri Murphy, 703/292-2109, tmurphy@nsf.gov

Solicitation number:  NSF 15-530

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.

**Science of Learning: Collaborative Networks (SL-CN)**

National Science Foundation


Contact:  Soo-Siang Lim, 703/292-7878, slim@nsf.gov

Solicitation number:  NSF 15-532

The goals of this program are to: advance fundamental knowledge about learning through integrated research; connect the research to specific scientific, technological, educational, and workforce challenges; and enable research communities to capitalize on new opportunities and discoveries. This solicitation invites proposals for the creation of new research networks that will focus on: Advancing basic research through integrative, interdisciplinary perspectives and methodologies, through integration of theory and experiment, and across scales of analysis and/or translating findings from basic research on learning to applications to benefit society and further inform fundamental theories of learning.

**Critical Resilient Interdependent Infrastructure Systems and Processes (CRISP)**

National Science Foundation


Contact:  Elise Miller-Hooks, 703/292-2162, elisemh@nsf.gov

Solicitation number:  NSF 15-531

The goals of the Critical Resilient Interdependent Infrastructure Systems and Processes (CRISP) solicitation are to: (1) foster an interdisciplinary research community of engineers, computer and computational scientists and social and behavioral scientists, that creates new approaches and engineering solutions for the design and operation of infrastructures as processes and services; (2) enhance the understanding and design of interdependent critical infrastructure systems (ICIs) and processes that provide essential goods and services despite disruptions and failures from any cause, natural, technological, or malicious; (3) create the knowledge for innovation in ICIs so that they safely, securely, and effectively expand the range of goods and services they enable; and (4) improve the effectiveness and efficiency with which they deliver existing goods and services. Type 1 Projects will be of 3 years in duration with a maximum award of $500,000. Type 2 Projects will be of 3-4 years in duration with a maximum award of $2.5 million.
Campus Cyberinfrastructure - Data, Networking, and Innovation Program

National Science Foundation


Contact: Kevin Thompson, 703/292-4220, CCDNIQueries@nsf.gov

Solicitation number: NSF 15-534

This program invests in campus-level data and networking infrastructure and integration activities tied to achieving higher levels of performance, reliability and predictability for science applications and distributed research projects. Science-driven requirements are the primary motivation for any proposed activity.

CC*DNI awards will be made in seven areas: 1) Data Infrastructure Building Blocks (DIBBs) - Multi-Campus/Multi-Institution Model Implementations awards will be supported at up to $5,000,000 total for up to 5 years; 2) Data Driven Networking Infrastructure for the Campus and Researcher awards will be supported at up to $500,000 total for up to 2 years; 3) Network Design and Implementation for Small Institutions awards will be supported at up to $350,000 total for up to 2 years; 3) Network Integration and Applied Innovation awards will be supported at up to $1,000,000 total for up to 2 years; 4) Campus CI Engineer awards will be made at up to $400,000 total for up to 2 years; 5) Regional Coordination and Partnership in Advanced Networking awards will be made at up to $150,000 for up to 2 years; and 6) Instrument Networking awards will be supported at up to $400,000 for up to two years. Awards vary based on field of interest.

Genealogy of Life (GoLife)

National Science Foundation, Biological Sciences (BIO), Geosciences (GEO)


Contact: varies

Solicitation number: NSF 15-520

Comprehensive understanding of life and how and why it changes over time depends on knowledge of the phylogeny (evolutionary relationships) of living and extinct organisms. The goals of the Genealogy of Life (GoLife) program are to resolve the phylogenetic history of all life's diverse forms and to integrate this genealogical architecture with underlying organismal and environmental data. The ultimate vision of this program is an open access, comprehensive Genealogy of Life that will provide the comparative framework necessary for testing questions in systematics, evolutionary biology, ecology, and other fields. Strategic integration of this genealogy of life with data layers from genomic, phenotypic, spatial, ecological and temporal data will produce an extensive synthesis of biodiversity and evolutionary sciences. The resulting knowledge infrastructure will enable synthetic research on biological dynamics throughout the history of life on Earth, within current ecosystems, and for predictive modeling of the future evolution of life.

Projects submitted to this program should emphasize increased efficiency in contributing to a complete Genealogy of Life and strategic integration of various types of organismal and environmental data with phylogenies. The maximum award is $2.5M over five years.

Emerging Frontiers in Research and Innovation (EFRI): 2-DARE

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


Contact: Varies with research interest

Solicitation number: NSF 15-502

The Office of Emerging Frontiers in Research and Innovation (EFRI) provides funding opportunities for interdisciplinary teams of researchers to embark on rapidly advancing frontiers of fundamental engineering research. EFRI seeks proposals with potentially transformative ideas that represent an opportunity for a significant shift in fundamental engineering knowledge with a strong potential for long term impact on national needs or a grand challenge. For this solicitation, EFRI will consider proposals that aim to investigate emerging frontiers in the following research area: Two-Dimensional Atomic-layer Research and Engineering (2-DARE). The maximum award is $2M over four years, pending the availability of funds.
National Nanotechnology Coordinated Infrastructure (NNCI)

National Science Foundation


Contact: Varies with research interest

Solicitation number: NSF 15-519

The National Nanotechnology Infrastructure Network has enabled major discoveries, innovations, and contributions to education and commerce by providing researchers from academia, small and large companies, and government with open access to university user facilities with leading-edge fabrication and characterization tools, instrumentation, and expertise within all disciplines of nanoscale science, engineering, and technology. This solicitation establishes a competition for individual university user facility sites positioned across the nation. A Coordinating Office will then be selected competitively at a later stage from among the selected sites to enhance their impact as a national infrastructure of user facility sites. The ultimate selection of user facility sites will include capabilities and instrumentation addressing current and anticipated future user needs across the broad areas of nanoscale science, engineering, and technology. The maximum award is $2M per year.

Research Experiences for Teachers (RET) in Engineering and Computer Science - Limited Submission

National Science Foundation


Contact: Mary Poats, 703/292-5357, mpoats@nsf.gov

Solicitation number: NSF 15-536

This program supports active long-term collaborative partnerships between K-12 Science, Technology, Engineering, Computer and Information Science, and Mathematics (STEM) teachers and community college and university faculty and students to bring knowledge of engineering or computer and information science and engineering as well as technological innovation to pre-college/community college classrooms. The goal of these partnerships is to enable K-12 STEM teachers and community college faculty to translate their research experiences and new knowledge gained in university settings into their classroom activities. The university team will include faculty, graduate and undergraduate students as well as industrial advisors. Involvement of graduate students in support of academic-year classroom activities is particularly encouraged. Partnerships with inner city, rural or other high needs schools are especially encouraged, as is participation by underrepresented minorities, women, and persons with disabilities. A RET Site proposal must be submitted by a College, School, or Department of Engineering, Engineering Technology, or Computer and/or Information Science and must involve at least 10 or more teachers and/or community college faculty in an engineering or computer and/or information science research project for a duration of at least six weeks during the summer. The maximum total request for a Site is $600K for a duration of up to three years.

Dimensions of Biodiversity FY2015

National Science Foundation


Contact: Simon Malcomber, 703/292-8227, Dimensions@nsf.gov

Solicitation number: NSF 15-533

This campaign promotes novel integrative 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 focuses on the intersection of genetic, phylogenetic, and functional dimensions of biodiversity. Successful proposals must integrate these three dimensions to understand interactions and feedbacks among them. While this focus complements several core programs in BIO and GEO, it differs by requiring that multiple dimensions of biodiversity be addressed simultaneously, in novel ways, to understand their synergistic roles in critical ecological and evolutionary processes. Research awards will be up to five years duration and up to a total of $2M for both individual and collaborative projects. Up to two US-China Collaborative Research Project awards will be funded at a level of up to $2,000,000 over 5 years from NSF plus up to ¥3M from NSF-China. Up to two 5-year US-São Paulo Collaborative Research Project awards will be funded by NSF to the US components and by FAPESP (São Paulo Research Foundation) to the São Paulo components. NSF will fund its US researchers at a level up to $2,000,000. FAPESP will fund Thematic Project investigators at a level up to $2,000,000 (this total value includes both the overhead for researcher direct use and the overhead for institutional infrastructure) and Young Investigator Award researchers at a level up to $1,500,000 (this total value includes both the overhead for researcher direct use and the overhead for institutional infrastructure).
STEM + Computing Partnerships (STEM+C)

National Science Foundation

[link to NSF website]

Contact: Arlene de Strulle, 703/292-8620, adestrul@nsf.gov

Solicitation number: NSF 15-537

The STEM+C Partnerships program seeks to significantly enhance the learning and teaching of science, technology, engineering, mathematics (STEM), and computing by K-12 students and teachers, through research on, and development of, courses, curriculum, course materials, pedagogies, instructional strategies, or models that innovatively integrate computing into one or more STEM disciplines, or integrate STEM content into the teaching and learning of computing. In addition, STEM+C seeks to build capacity in K-12 computing education with foundational research and focused teacher preparation. Projects in the STEM+C Partnerships program should build on research in STEM education and prior research and development efforts that provide theoretical and empirical justification for proposed projects. STEM+C invites creative and innovative proposals that address emerging challenges in the learning and teaching of STEM and computing. The program offers proposers two tracks: (1) Integration of Computing in STEM Education and (2) Computing Education Knowledge and Capacity Building.

Antarctic Research

National Science Foundation

[link to NSF website]

Contact: Varies with research interest

Solicitation number: NSF 15-529

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.

United States-Israel Collaboration in Computer Science (USICCS)

National Science Foundation

[link to NSF website]

Contact: Nina Amla, 703/292-8910, namla@nsf.gov

Solicitation number: NSF 15-510

The United States-Israel Collaboration in Computer Science (USICCS) program is a joint program of NSF and the United States-Israel Binational Science Foundation (BSF). The program supports research projects that develop new knowledge in the areas of theory of computing; algorithm design and analysis; design, verification, and evaluation of software systems; and revolutionary computing models based on emerging scientific ideas. Through this program, NSF and BSF will jointly support collaborations among US-based researchers and Israel-based researchers. US-based researchers will receive funds from NSF to support travel to Israel to interact with their Israeli counterparts.
**4/12/2015**  
Letter of Intent (required)

**5/18/2015**  
Full Proposal

**Archiving and Discovering of Data and Metadata Generated through Projects Funded by the NSF Arctic Sciences Section**
National Science Foundation  
Contact: Marco Tedesco, 703/292-7120, mtedesco@nsf.gov  
Solicitation number: NSF 15-543

NSF invites investigators at U.S. organizations to submit proposals for a cooperative agreement for archival of data and access to data and metadata generated through projects funded by the NSF Arctic Sciences Section. Proposals should focus on providing data and metadata ingest services for NSF-funded data providers, data and metadata access services to scientists across disciplines and other Arctic stakeholders (including decision-makers), and data and metadata archival services to ensure that the data is accessible and discoverable in the future.

**4/27/2015**  
Full Proposal

**Basic Research to Enable Agricultural Development (BREAD)**
National Science Foundation, Biological Sciences (BIO)  
Contact: Wayne Parrott, 703/292-4400, BREAD-WG@nsf.gov  
Solicitation number: NSF 15-538

The objective of this program is to support innovative basic scientific research designed to address key constraints to smallholder agriculture in the developing world. Proposals to BREAD must make a clear and well-defined connection between the outcomes of the proposed basic research and its direct relevance and potential application to agriculture in the developing world. The Program's focus is on 1) Developing High Throughput, Low Cost Phenotyping Tools and Devices to facilitate assessment of field-based phenotypes, especially for root and tuber crops (PHENO), and (2) Advancing Basic Research in Crop Plants Relevant to Smallholder Agriculture in Developing Countries (ABRDC) to develop critically needed sequence and functional genomics resources to enable basic and applied research in crop plants important for smallholder agriculture. 10 to 20 awards will be made.

**4/30/2015**  
Full Proposal

**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 15-540

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.
Professional Formation of Engineers (PFE:RIEF)

National Science Foundation


Contact: Donna Riley, 703/292-7107, driley@nsf.gov

Solicitation number: NSF 15-539

Engineering faculty possess both deep technical expertise in their engineering discipline and the primary responsibility for the process of professional formation of future engineers. As such, engineering faculty are in a unique position to help address critical challenges in engineering formation. The Professional Formation of Engineers: Research Initiation in Engineering Formation (PFE: RIEF) program enables engineering faculty who are renowned for teaching, mentoring, or leading educational reform efforts on their campus to initiate collaborations with colleagues in the social and/or learning sciences to address difficult, boundary-spanning problems in the professional formation of engineers. The maximum amount per award is $150K.

Solicitation number: NSF 15-539

5/1/2015 Full Proposal

Antarctic Artists and Writers Program

National Science Foundation, Office of Polar Programs


Contact: Peter West, 703/292-7530, pwest@nsf.gov

Solicitation number: NSF 13-540

This Program supports writing and artistic projects specifically designed to increase understanding and appreciation of the Antarctic and of human activities on the southernmost continent. Program furnishes U.S. Antarctic Program operational support, and round-trip economy air tickets between the United States and the Southern Hemisphere, to artists and writers whose work requires them to be in the Antarctic to complete their proposed project. The Program does not provide any funding to participants, including for such items as salaries, materials, completion of the envisioned works, or any other purpose.

Solicitation number: NSF 13-540

5/1/2015 Preliminary Proposal (required)

Cracking the Olfactory Code (Olfactory)

National Science Foundation


Contact: Edda Thiels, 703/292-8421, ETHIELS@nsf.gov

Solicitation number: NSF 15-547

Although early steps in olfactory processing are relatively well understood, significant gaps remain in our understanding of higher-order odor representations and processing during on-going behavior. Deciphering the operating principles of olfaction requires the development of innovative and integrative approaches that combine novel theoretical frameworks, improved mathematical models, and novel behavioral paradigms across the phylogenetic spectrum, experimental methodologies, and engineering principles. This solicitation describes an Ideas Lab on “Cracking the Olfactory Code,” which will be meant to facilitate the generation and execution of innovative research projects aimed at understanding the nature of olfactory processing and sensory representations in the brain in general.

Solicitation number: NSF 15-547

5/4/2015 Full Proposal

Cyber-Physical Systems (CPS)

National Science Foundation, Computer and Information Sciences and Engineering (CISE), Engineering (ENG)


Contact: Varies with research interest

Solicitation number: NSF 14-541

The goal of the CPS program is to develop the core system science needed to engineer complex cyber-physical systems upon which people can depend with high confidence. The program aims to foster a research community committed to advancing research and education in CPS and to transitioning CPS science and technology into engineering practice. Three types of research and education projects will be considered: 1) Breakthrough projects must offer a significant advance in fundamental CPS science, engineering and/or technology that has the potential to change the field; 2) Synergy projects must demonstrate innovation at the intersection of multiple disciplines, to accomplish a clear goal that requires an integrated perspective spanning the disciplines; and 3) Frontiers projects must address clearly identified critical CPS challenges that cannot be achieved by a set of smaller projects. The respective maximum funding amounts are $500K for up to three years, $1M for three to four years, and $7M for four to five years.
**Long Term Ecological Research (LTER)**

National Science Foundation  

Contact: Saran Twombly, 703/292-8133, stwombly@nsf.gov  
Solicitation number: NSF 15-535

NSF invites proposals for a Long Term Ecological Research (LTER) National Communications Office. This office will coordinate research, education, and outreach programs across the current 25 LTER projects, communicate these activities to diverse audiences, and provide centralized representation of the LTER network to the broad scientific community and the public. The lead PI of the successful proposal will serve as the Office Director and will work with the LTER Science Council and research community to develop and implement strategic goals and future initiatives. The maximum award is $800K per year for up to four years.

**Critical Techniques and Technologies for Advancing Foundations and Applications of Big Data Science & Engineering**

National Science Foundation  

Contact: Chaitanya Baru, 703/292-4541, cbaru@nsf.gov  
Solicitation number: NSF 15-544

The BIGDATA program seeks novel approaches in computer science, statistics, computational science, and mathematics, along with innovative applications in domain science, including social and behavioral sciences, geosciences, education, biology, the physical sciences, and engineering that lead towards the further development of the interdisciplinary field of data science. The solicitation invites two types of proposals: "Foundations" (F): those developing or studying fundamental theories, techniques, methodologies, technologies of broad applicability to Big Data problems; and "Innovative Applications" (IA): those developing techniques, methodologies and technologies of key importance to a Big Data problem directly impacting at least one specific application. Therefore, projects in this category must be collaborative, involving researchers from domain disciplines and one or more methodological disciplines, e.g., computer science, statistics, mathematics, simulation and modeling, etc. While Innovative Applications (IA) proposals may address critical big data challenges within a specific domain, a high level of innovation is expected in all proposals and proposals should, in general, strive to provide solutions with potential for a broader impact on data science and its applications. IA proposals may focus on novel theoretical analysis and/or on experimental evaluation of techniques and methodologies within a specific domain. The maximum award is $500K per year for up to four years.

**Research Experiences for Undergraduates (REU)**

National Science Foundation, Cross-Directorate  

Solicitation number: NSF 13-542

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. Students do not apply to NSF to participate in REU activities. Students apply directly to REU Sites or to NSF-funded investigators who receive REU Supplements. Three years is the typical duration for REU Site awards in most NSF directorates; however, a duration of up to five years may be allowed in some cases. The typical REU Site hosts 8-10 students per year. The typical funding amount is $70K-$120K per year.
Plant Genome Research Program (PGRP)

National Science Foundation


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

Solicitation number: NSF 15-548

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. Activities in four focus areas will be supported in FY 2015: (1) Genomics-empowered plant research (RESEARCH-PGR) to tackle fundamental questions in plant sciences on a genome-wide scale; (2) Development of tools and resources for plant genome research (TOOLS-PGR) 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) Early Career Investigator Awards in Plant Genome Research (ECA-PGR) to increase the participation of early-career scientists in plant genome research.

Hydrologic Sciences

National Science Foundation, Geosciences (GEO)


Contact: Thomas Torgersen, 703/292-4738, ttorgers@nsf.gov

Solicitation number: NSF 13-531

This program focuses on the fluxes of water in the environment that constitute the water cycle as well as the mass and energy transport function of the water cycle in the environment. The Program supports studying processes from rainfall to runoff to infiltration and streamflow; evaporation and transpiration; as well as the flow of water in soils and aquifers and the transport of suspended, dissolved and colloidal components. This program retains a strong focus on linking the fluxes of water and the components carried by water across the boundaries between various interacting components of the terrestrial system and the mechanisms by which these fluxes co-organize over a variety of timescales and/or alter the fundamentals of the interacting components. The Program is also interested in how water interacts with the solid phase, the landscape and the ecosystem as well as how such interactions and couplings are altered by land use and climate change. Studies may address aqueous geochemistry and solid phase interactions as well as physical, chemical, and biological processes as coupled to water transport. Regular research awards supported by HS are generally but not exclusively in the range of $250K to $700K and of 2-4 years duration. Hydrologic process synthesis projects should be at a level appropriate to the scope of topic and are expected to be conducted at total levels of <$1M over 3-5 years with an emphasis on support of graduate students and postdocs.

Research Training Groups in the Mathematical Sciences (RTG)

National Science Foundation, Mathematical and Physical Sciences (MPS)


Contact: Andrew Pollington, 703/292-4878, adpollin@nsf.gov

Solicitation number: NSF 14-585

The long-range goal of this program is to strengthen the nation's scientific competitiveness by increasing the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences. The RTG program supports efforts to improve research training by involving undergraduate students, graduate students, postdoctoral associates, and faculty members in structured research groups centered on a common research theme. Research groups supported by RTG must include vertically-integrated activities that span the entire spectrum of educational levels from undergraduates through postdoctoral associates. The maximum award amount is $500K per year for up to five years.
Mentoring Through Critical Transition Points in the Mathematical Sciences (MCTP)

National Science Foundation, Mathematical and Physical Sciences (MPS)


Contact: Varies with research interest

Solicitation number: NSF 11-542

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

Enhancing Access to the Radio Spectrum (EARS)

National Science Foundation, Cross-Directorate


Contact: Varies with research interest

Solicitation number: NSF 15-550

This opportunity coordinates efforts to identify bold new concepts with the potential to contribute to significant improvements in the efficiency of radio spectrum utilization, and in the ability for traditionally underserved Americans to benefit from current and future wireless-enabled goods and services. EARS seeks to fund innovative collaborative research that transcends the traditional boundaries of existing programs, such as research that spans disciplines covered by two or more of the participating NSF directorates. Proposal may request up to $750K in total funding over a period of up to three years.

Cybersecurity Innovation for Cyberinfrastructure (CICI)

National Science Foundation


Contact: Anita Nikolich, 703/292-4551, anikolic@nsf.gov

Solicitation number: NSF 15-549

NSF-funded scientific instruments are specialized, highly visible assets that present attractive targets for both unintentional errors and malicious activity; untrustworthy software or a loss of integrity of the data collected by a scientific instrument may mean corrupt, skewed or incomplete results. Furthermore, often data-driven research, e.g., in the medical field or in the social sciences, requires access to private information, and exposure of such data may cause financial, reputational and/or other damage. Therefore, an increasing area of focus for NSF is the development and deployment of hardware and software technologies and techniques to protect research cyberinfrastructure across every stage of the scientific workflow. Secure Architecture Design awards will be supported at up to $500K total per award for up to three years. Data Provenance for Cybersecurity awards will be supported at up to $500K total per award for up to three years. A Cybersecurity Center of Excellence award will be supported at up to $5M total for up to three years.

Geophysics (PH)

National Science Foundation, Geosciences (GEO)


Contact: Robin Reichlin, 703/292-8556, reichli@nsf.gov

Solicitation number: NSF 12-598

The Geophysics program supports basic research in the physics of the solid earth to explore its composition, structure, and processes. Laboratory, field, theoretical, and computational studies are supported. Topics include seismicity, seismic wave propagation, and the nature and occurrence of earthquakes; the earth’s magnetic, gravity, and electrical fields; the earth’s thermal structure; and geodynamics. Supported research also includes geophysical studies of active deformation, including geodesy, and studies of the properties and behavior of earth materials in support of geophysical observation and theory.

Private/Nonprofit Agencies
### Surdna Foundation Grants

Surdna Foundation

[http://www.surdna.org/what-we-fund/funding-overview.html](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


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](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.


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

**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

**Committee for Research and Exploration Grant**

National Geographic Society

http://www.nationalgeographic.com/field/grants-programs/cre-application/

Contact: cre@ngs.org

Solicitation number:

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

**FSSS Grants-in-Aid Program**

The Foundation for the Scientific Study of Sexuality (FSSS)

http://www.sexscience.org/honors/fsss_grants_in_aid_program/

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.
**Waitt Foundation Grants**

Waitt Foundation  
[http://waittfoundation.org/grant-guidelines](http://waittfoundation.org/grant-guidelines)

Contact: 858/551-4400

Solicitation number:

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

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**Michelson Grants in Reproductive Biology**

Found Animals Foundation  
[http://michelson.foundanimals.org/michelson-grants](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/apply-for-a-grant/](http://www.ef.org/apply-for-a-grant/)

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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**Lannan Foundation Grants**

Lannan Foundation  

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.

Pollock-Krasner Grants
The Pollock-Krasner Foundation, Inc.
http://www.pkf.org/grant.html
Contact: http://www.pkf.org/contact.html
Solicitation number:
The dual criteria for grants are recognizable artistic merit and demonstrable financial need, whether professional, personal or both. The Foundation’s mission is to aid, internationally, those individuals who have worked as professional artists over a significant period of time. The Foundation welcomes, throughout the year, applications from visual artists who are painters, sculptors and artists who work on paper, including printmakers. There are no deadlines. Grants are intended for a one-year period of time. The size of the grant is determined by the individual circumstances of the artist. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.
**Funding for Readings and Workshops**

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.

**Mott Foundation Grants**

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.

**Swiss International Short Visits**

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

**Humanities Program Grants**

The 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.
Whitehall Foundation Grants

Whitehall Foundation

http://www.whitehall.org/grants/

Contact: 561/655-4474, email@whitehall.org

Solicitation 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.

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.
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

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

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.
**AFRL Research Collaboration Program**

Elsevier Foundation  
http://www.grants.gov/custom/viewOppDetails.jsp?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 war-fighting 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.

**Fulbright Specialist Program**

Council for International Exchange of Scholars  
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.

**Sundance Documentary Fund**

Sundance Institute  
http://www.sundance.org/programs/documentary-film

Contact: dfp@sundance.org

Solicitation number:

The Sundance Documentary Fund provides grants to filmmakers worldwide for projects that display: artful and innovative storytelling, contemporary relevance, originality and feasibility, the potential to reach and connect with its intended audience. Development grants provide funds of up to $20K. There is no reel required with an application, but clips, teasers, trailers, or images are highly encouraged. A previous work sample is required. Production/Post-Production grants provide up to $50K to fund projects offering approximately 10 or more minutes of edited material for the project being proposed. The reel should convey the narrative and aesthetic approach for the final film. A previous sample work must also be included with the application. Audience Engagement grants provide up to $20K to previously granted projects funding for strategic audience and community engagement campaigns. Additional opportunities by nomination. 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.
Anthropological Historical Archives Program

Wenner-Gren Foundation for Anthropological Research, Inc.
http://www.wennergren.org/programs/historical-archives-program-hap
Contact: 212/683-5000, inquiries@wennergren.org

The objective of this Program is to encourage the preservation of unpublished personal research materials of established anthropologists considered of value for research on the history of anthropology. HAP grants of a maximum of $15K are offered to individuals, to assist senior scholars at the end of their careers (or their heirs) with the expense of preparing and transferring their unpublished research materials for archival deposit. Applicants must show evidence that arrangements have been made with an appropriate archival repository. Funds are strictly limited to covering expenses related to the basic preparation of materials for archival deposit. 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 Research Projects

Gerda Hengel Foundation
http://www.gerda-henkel-stiftung.de/content.php?nav_id=370&language=en
Contact:

The grants for research projects involve, depending on the type of project, the assumption of costs for personnel, travel, materials and/or other costs. The applicants must be actively involved in the research work of the project. It is possible to apply for financing for your own post at a research establishment. The precondition: you have successfully completed your Ph.D. and afterwards have at least five years professional experience working in an academic field. Project participants can also be financed in the form of a research scholarship. As part of a research project, the costs incurred of visiting (foreign) scholars can also be financed. 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 Grants for PhD Candidates

Horowitz Foundation for Social Policy
http://www.horowitz-foundation.org/grant-info/
Contact: info@horowitz-foundation.org

The Foundation makes targeted grants for work in all major areas of the social sciences, including anthropology, area studies, economics, political science, psychology, sociology, and urban studies, as well as newer areas such as evaluation research. Preference is given to projects that address contemporary issues in the social sciences and issues of policy relevance. Candidates may propose new projects or they may solicit support for research in progress, including final work on a dissertation, supplementing research funds for a work in progress, or travel funds. Grants reach up to $7.5K. 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

Practitioner Bellagio Residency

Rockefeller Foundation
http://www.rockefellerfoundation.org/bellagio-center/residency-program/practitioner-residency
Contact: 212/869-8500

The Bellagio Residency program offers academic, artists, thought leaders, policymakers, and practitioners a setting conducive to goal-oriented work and the opportunity to establish new connections with fellow residents from a stimulating array of disciplines and geographies. The Bellagio Center community generates new knowledge to solve some of the most complex issues facing our world and creates art that inspires reflection and understanding on global and social issues. Residencies last between two to four weeks. We are interested in practitioner applicants whose work contributes to the well-being of humankind and/or connects with the Rockefeller Foundation’s issue areas of Advance Health, Revalue Ecosystems, Secure Livelihoods, and Transform Cities. 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.
Open Society Fellowship
Open Society Foundations
http://www.opensocietyfoundations.org/grants/open-society-fellowship
Contact: OSFellows@opensocietyfoundations.org

Solicitation number:

The Open Society Fellowship supports individuals pursuing innovative and unconventional approaches to fundamental open society challenges. The fellowship funds work that will enrich public understanding of those challenges and stimulate far-reaching and probing conversations within the Open Society Foundations and in the world. A fellowship project might identify a problem that has not previously been recognized, develop new policy ideas to address familiar problems, or offer a new advocacy strategy. Project themes should cut across at least two areas of interest to the Open Society Foundations. Among these are human rights, government transparency, access to information and to justice, and the promotion of civil society and social inclusion. Full-time fellows may receive up to a $100K stipend.

Project Awards
Russell Sage Foundation
http://www.russellsage.org/how-to-apply - awards
Contact: 212/750-6000

Solicitation number:

The Foundation’s awards are restricted to support for basic social science research within its announced programs of: Future of Work; Immigration; Cultural Contact; Social Inequality; and Behavioral Economics. Major awards typically range between $35K and $200K. The Foundation mainly provides support for analyzing data and writing up results, but occasionally considers larger awards for data acquisition projects highly relevant to its program goals. 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.

Fermilab Visiting Scholars Program
Fermi National Accelerator Laboratory
http://www.fnal.gov/pub/forphysicists/fellowships/ura_visiting_scholars/index.html
Contact: 630/840-3111

Solicitation number:

This program seeks to support visits by researchers from the Universities Research Association, Inc. (URA) institutions to work at Fermilab for periods of up to one year. Resources for this program are made available by the 89 URA member institutions, each of which contributes $5,000 a year.

Simons Collaborations in Mathematics and the Physical Sciences
The Simons Foundation
http://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/simons-collaborations-in-math
Contact: Elizabeth Roy, 212/524-6966, mps@simonsfoundation.org

Solicitation number:

The Simons Foundation invites applications for the Simons Collaborations in Mathematics and the Physical Sciences (MPS) program. The aim of this program is to stimulate progress on fundamental scientific questions of major importance in the broad area of mathematics, theoretical physics, and theoretical computer science. Project should address a mathematical or theoretical topic of fundamental scientific importance, where a significant new development creates a novel area for exploration or provides a new direction for progress in an established field. The questions addressed by the Simons Collaboration may be concrete or conceptual, but there should be little doubt that answering these would constitute a major scientific milestone. The project should have clearly defined initial activities and goals by which progress and its success can be measured. The support from the foundation should be seen as critical for the objectives of the project. The project should involve outstanding researchers with a range of career stages. Excellence of the scientific leadership is one of the main criteria in the selection process. The project should be organized and managed in a manner engendering a high level of collaboration. The maximum award is $2.5M per year for four years. The foundation expects to make up to two awards in 2015. Collaboration Directors should hold a faculty or an equivalent position at a U.S. or Canadian institution with a Ph.D. program. Letter of intent are required, and full proposals are by invitation only.
**Chretien International Research Grants**
American Astronomical Society


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.

**Innovation in Regulatory Science**
Burroughs Wellcome Fund

[http://www.bwfund.org/grant-programs/regulatory-science/innovation-regulatory-science](http://www.bwfund.org/grant-programs/regulatory-science/innovation-regulatory-science)

Contact: Rusty Kelley, rkelley@bwfund.org

Solicitation number:

This program seeks to aid academic investigators developing new methodologies or innovative approaches in regulatory science that will ultimately inform the regulatory decisions the Food and Drug Administration (FDA) and others make. The maximum award amount is $500K over a period of up to five years. Before applying to foundation opportunities, please contact Janice Hartoch, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

**Memory and Cognitive Disorders Awards**
The McKnight Endowment Fund for Neuroscience


Contact: 612/333-4220, emaler@mcknight.org

Solicitation number:

These awards support innovative efforts to solve the problems of neurological and psychiatric diseases, especially those related to memory and cognition. They encourage research aimed at translating laboratory discoveries about the brain and nervous system into diagnoses and therapies to improve human health. Collaborative projects between basic and clinical neuroscientists are welcomed, as are proposals that help link basic with clinical neuroscience. The maximum award provides $100K per year for three years. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for information and coordination purposes.

**ACS Research Scholar Grants**
American Cancer Society


Contact: 404/329-7558, grants@cancer.org

Solicitation number:

With a primary focus on beginning investigators, the American Cancer Society’s Extramural Grants Program seeks to support innovative cancer research across a wide range of disciplines to meet critically important needs in the control of cancer. Maximum award varies with project.
Psychological Research Grants
Craig G. Neilsen Foundation
Contact: Joy Guihama, joy@chnfoundation.org

Solicitation number:
In order to better understand the relationship among biological, psychological and social aspects of health and functioning in people living with spinal cord injury (SCI), as well as identify and prioritize critical program gaps and develop more effective interventions to improve psychological and social outcomes in individuals with SCI across the lifespan, the Neilsen Foundation expanded its grant-making portfolio in 2013 to specifically include funding for Psychosocial Research (PSR). The Neilsen Foundation PSR portfolio includes 1) research focused on the influence of psychological and social factors on an individual’s health, functioning or quality of life, or 2) research addressing the interrelation of psychological (e.g., behavioral, emotional, cognitive) and social (e.g., interpersonal, community, environmental) factors with health, disability, participation and other quality of life factors relevant to people living with SCI. The PSR Postdoctoral Fellowship Grant provides mentored training for two years at $75K per year. The PSR Pilot Grant award is a total of $100K for one year. The PSR Proof of Concept Grant is a maximum of $150K per year for up to two years. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

History of Science Society Fellowship in the History of Space Science
History of Science Society (HSS)
http://hssonline.org/employment/fellowship-in-the-history-of-space-science/
Contact: 574/631-1194, info@hssonline.org

Solicitation number:
The History of Science Society Fellowship in the History of Space Science funds a nine-month research project that is related to any aspect of the history of space science, from the earliest human interest in space to the present. The program is broadly conceived and includes the social, cultural, institutional and personal context of space-science history. Proposals of advanced research in history related to all aspects of the history of space science are eligible. Sciences of space and sciences affected by data and concepts developed in connection with space exploration include astronomy, Earth science, optics, meteorology, oceanography, and physiology. 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.

2015 David Mahoney Neuroimaging Program
The Dana Foundation
http://www.dana.org/RFP2015/
Contact: Kevin Aguirre, 212/401-1653, kaguirre@dana.org

Solicitation number:
The Dana Foundation’s neuroimaging research 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, to enable them to pursue promising, high-risk, and innovative ideas that have a direct clinical application. The pilot data are anticipated to help increase competitiveness for seeking larger-scale support from other funders. Investigations need to be applicable to human brain or brain-immune functioning or malfunctioning. To be considered for funding, submitted proposals should focus on imaging in patients or patient tissues, and healthy volunteers. Grant amounts for each study may be up to $200,000 total, payable 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.
Frank and Lydia Bergen Foundation Grants
Wells Fargo Philanthropic Services

https://www.wellsfargo.com/privatefoundationgrants/bergen

Contact: 888/234-1999, grantadministration@wellsfargo.com

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

MacDowell Fellowships
The MacDowell Colony

http://www.macdowellcolony.org/apply-appguidelines.html

Contact: 603/924-3886, admissions@macdowellcolony.org

Solicitation number:
A MacDowell Fellowship provides time, space, and an inspiring environment for artists and consists of exclusive use of a studio, accommodations, and meals for up to eight weeks. The Colony accepts applications from artists working in the following disciplines: architecture, film/video arts, interdisciplinary arts, literature, music composition, theatre, and visual arts. The sole criterion for acceptance is artistic excellence. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Bogliasco Fellowships
Liguria Study Center for the Arts and Humanities

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

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

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

EFG Grants
Elizabeth Firestone Graham Foundation

http://efgfoundation.com/letters-of-inquiry.html

Contact: 505/898-5600 ext. 24, info@EFGFoundation.com

Solicitation number:
Funding is currently available to support direct costs for catalogues and other publications accompanying contemporary art exhibitions and projects, especially those supporting emerging and under-recognized artists and produced by smaller organizations outside the nation’s cultural centers. Requests for projects that take place within one year of the request will be given priority consideration. Grant amounts typically range from $5K to $20K. Proposals for funding are reviewed semi-annually, in the Spring and Fall. Letters of inquiry are required before submission of a full proposal. 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.
4/15/2015  Full Proposal

**Grants (Catalogues for Contemporary Art Exhibitions and Projects)**

Elizabeth Firestone Graham Foundation


Contact:  505/898-5600 ext. 4, info@efgfoundation.com

Solicitation number:

Funding from the Elizabeth Firestone Graham Foundation is currently available to support direct costs for catalogues and other publications accompanying contemporary art exhibitions and projects, especially those supporting emerging and under-recognized artists, and produced by organizations outside the nation's cultural centers. Limited funds are also available for publications related to the grantee organization and its programs or collections. The Foundation does not provide grants for individuals, general operating expenses, capital campaigns, endowment funds, or projects solely featuring the work of deceased artists. One-time special projects that are originated by the applying organization are preferred. To be considered, project dates must fall within one year of the funding cycle in which the organization is requesting funds. The Foundation is unlikely to provide grants exceeding one third of the proposed publication budget. Grant amounts typically range from $5K to $15K. 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.

4/15/2015  Application

**ASH Bridge Grant Program**

American Society of Hematology


Contact:  202/776-0544, awards@hematology.org

Solicitation number:

ASH provides approximately 30 one-year awards annually to ASH members who applied for an NIH R01 grant or equivalent but were denied funding due to budget cutbacks. The long-term goal of the award is to help sustain recipients’ research and contribute to their retention in hematology investigation. Recipients of the ASH Bridge Grant Award receive a total of $150K. ASH intends for the $50,000 in institutional matching funds to complement the ASH support and ensure the investigator has sufficient support for his/her research efforts. ASH supports four kinds of research: 1) Basic research which furthers our understanding of the blood, bone marrow, and related organs and/or the pathogenesis of blood disorders; 2) Translational research which uses knowledge of human biology to develop and test the feasibility of relevant interventions in humans and/or determine the biological basis for observations made in individuals with hematologic conditions or in populations at risk; 3) Patient-oriented clinical research which is defined as research conducted with human subjects and involves an investigator directly interacting with human subjects; and 4) Outcomes-based research which can include a decision-analysis or cost-effectiveness analysis of a relevant topic within hematology, survey-based research investigating practice patterns, access to care, quality of care, clinical outcomes, or quality of life among patients with hematologic conditions, retrospective analyses of large administrative databases, or large scale epidemiologic or genetic epidemiologic studies.

4/30/2015  Application

11/1/2015  Application

**Lawrence Foundation Grants**

The Lawrence Foundation


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.
Cataloging Hidden Special Collections and Archives

Council on Library and Information Resources (CLIR)

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

Contact: 202/939-4750, hiddencollections@clir.org

Solicitation number:

The Digitizing Hidden Special Collections and Archives program will enhance the emerging global digital research environment in ways that support new kinds of scholarship for the long term. Its aim is to ensure that the full wealth of resources held by institutions of cultural heritage becomes integrated with the open Web. The Digitizing Hidden Collections program coheres around these five core values: 1) Scholarship: The program is designed to maximize its impact on the creation and dissemination of new knowledge; 2) Comprehensiveness: The program supports the digitization of entire (or at least quantifiably substantial proportions of) collections of significant scholarly value, and encourage making these easily discoverable alongside related materials online; 3) Collaboration: The program promotes strategic partnerships rather than duplication of capacity and effort; 4) Sustainability: The program promotes best practices for ensuring the long-term availability and discoverability of digital files; 5) Openness: The program ensures that digitized content will be made available to the public as easily and completely as possible. The maximum award is $250K for single-institution projects and $500K for collaborative projects over a period of up to 24 and 36 months respectively.

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.
Research Grants
W.T. Grant Foundation
http://wtgrantfoundation.org/Grants - apply-research-grants
Contact: 212/752-0071
Solicitation number:
This organization funds research that increases our understanding of: 1) programs, policies, and practices that reduce inequality in youth outcomes; and 2) the use of research evidence in policy and practice. The organization seeks research that builds stronger theory and empirical evidence in these two areas. While change from any one study is not expected, the research should contribute to a body of useful knowledge to improve the lives of young people. Research grants typically reach a maximum award of $600K for up 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.

John and Polly Sparks Early Career Grant for Psychologists Investigating Serious Emotional Disturbance (SED)
American Psychological Foundation
Contact: 202/336-5843, foundation@apa.org
Solicitation number:
The John and Polly Sparks Early Career Grant supports early career psychologists conducting research in the area of early intervention and treatment for serious emotional disturbance in children. The John and Polly Sparks Foundation partnered with APF to empower early career psychologists to produce scientifically-based research and programs that could provide models for broad-based applications across the country. The maximum award is $17K.

UC and State of California
University of California President’s Faculty Research Fellowships in the Humanities, 2015-16
University of California
http://uchumanitiesnetwork.org/Funding/Faculty.php
Contact: Suedine Nakano, snakano@hri.uci.edu
Solicitation number:
The fellowship supports research in the following areas: Language studies, both modern and classical; linguistics; literature; history; jurisprudence; philosophy; archaeology; comparative religion; ethics; the history, criticism and theory of the arts; those aspects of the social sciences which have humanistic content and employ humanistic methods; and the study and application of the humanities to the human environment with particular attention to reflecting our diverse heritage, traditions, and history and to the relevance of the humanities to human, social, and cultural issues. The maximum award is $25,000 for junior faculty and $40,000 for senior faculty.

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.
UC MEXUS Small Grants
UC Institute for Mexico and the United States (UC MEXUS)
http://ucmexus.ucr.edu/funding/grant_small.html
Contact: Andrea Kaus, 951/827-3586, andrea.kaus@ucr.edu
Solicitation number:
Small grants support travel, short-term research, initial planning, or other special one-time needs related to the seed phase of projects or programs conducted by UC researchers or research teams in the areas of: Mexico-Related Studies; Latino Studies; United States-Mexican Relations; Critical U.S.-Mexico Issues; Latino and Mexican Topics in the Arts; and Collaborative Research Projects with Investigators at Mexican Institutions. Awards of up to $1.5K for one year are available.

UC MEXUS-CONACYT 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
Solicitation number:
The primary objective of this program 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. In keeping with these goals, postdoctoral applicants will be considered who will be actively participating in a research project or training program at the host UC campus or Mexican institution, with an emphasis on using the stay to advance their own academic and professional development as well as to solidify future binational research ties and networks. Support for postdoctoral scholars will be a maximum of $52,757 for up to 12 months.

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.