Funding Resources

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

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Campus and Agency News

BRAIN INITIATIVE CAMPUS STRATEGY MEETING

Research Development is organizing a brainstorming/strategy meeting with Vice Chancellor for Research Mike Witherell, Dean of Science Pierre Wiltzius, and Dean of Engineering Rod Alferness, regarding our campus response to the recently released White House BRAIN (Brain Research through Advancing Innovative Neurotechnologies) Initiative: http://www.whitehouse.gov/infographics/brain-initiative

What: UCSB and the BRAIN Initiative
When: Wednesday, July 24th, 2pm
Where: Henley Board Room, Mosher Alumni House
RSVP: http://www.research.ucsb.edu/research-development/event-rsvps/brain

This initiative goes beyond the boundaries of traditional neuroscience. The BRAIN Initiative seeks to create the tools needed to measure, manipulate, and model the activity, simultaneously, in every neuron in the human brain. Three federal funding agencies are participating in funding this initiative – NSF, NIH, and DARPA. Each of these agencies are formulating plans on how they will solicit projects for funding, and there is the opportunity for UCSB researchers to influence that process. This meeting will describe the current knowledge of agency plans and offer an opportunity for faculty interested in this initiative to plan to engage with these federal funding agencies before solicitations are released.

If you have questions, please contact Meredith Murr, Director of Research Development, murr@research.ucsb.edu or Stephen Kowel, Director of Research Development for Science and Engineering, kowel@research.ucsb.edu.

NEXT RESEARCH OPPORTUNITY FUND DEADLINE: JULY 25

This is a reminder that the deadline for submitting Research Opportunity Fund requests to be reviewed in the summer quarter is Thursday, July 25th, 2013.

Research Opportunity Funds are available to help pilot or seed new projects that can demonstrate a strong systemwide benefit to UC research and enhance UC’s ability to compete for funding, advance research discoveries, support innovative graduate student research, inform public policy or otherwise impact the lives of Californians. Projects must have strong campus support and a clear path for development into long-term, self-sustaining programs. Funding is open to all fields, and may be used for workshops or meetings, proposal development, public or industry outreach, or other projects that can demonstrate system-wide benefit to UC research.

Funding requests are accepted throughout the year, and are reviewed and awarded on a quarterly basis. PIs are encouraged to submit requests as early as possible, particularly if you have questions or are seeking help finding a UCOP sponsor.

For more information, please refer to the updated OVERVIEW, FAQS and examples of RECENTLY FUNDED PROJECTS located here.
NEH SUMMER STIPENDS FOR 2014
The Interdisciplinary Humanities Center is now accepting applications for the National Endowment for the Humanities (NEH) 2014 Summer Stipends program. This is a limited submission funding opportunity. Members of the IHC’s Advisory Board will recommend nominees for this award. As a campus UCSB may submit only two applications.

NEH Summer Stipends support individuals working full-time on a humanities project at any stage of development by providing $6K for two consecutive months of full-time research and writing. Recipients have produced articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources. Work in the creative arts or performing arts—such as the writing of fiction or poetry, painting, sculpting composing or performing music, acting, directing, and dance—is not eligible.

To be eligible for a summer stipend, applicants must submit four copies of all required application materials to the Interdisciplinary Humanities Center, 6046 HSSB by 5pm, Wednesday, August 21, 2013. Nominations will be announced by September 11th to give nominees time to revise their proposals for submission to the NEH by its September 26, 2013 deadline. For full information about the stipend and application materials, visit http://www.neh.gov/grants/guidelines/stipends.html

For further information, please contact Emily Zinn, IHC Associate Director: ezinn@ihc.ucsb.edu

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: FY 2013 Career-Life Balance (CLB) - Graduate Research Fellowship Program (GRFP) Supplemental Funding Requests
NSF announces a new opportunity for Graduate Research Fellowship Program (GRFP) institutions to submit supplemental funding requests to sustain the research of active NSF Graduate Research Fellows who have been granted an NSF-approved medical deferral for dependent-care (family leave) situations. This gender neutral supplemental funding opportunity is in addition to the limited paid leave option for Fellows on Tenure with an NSF-approved medical deferral. GRFP institutions are invited to submit supplemental funding requests to provide additional personnel (e.g., research technicians or equivalent) to sustain the research of NSF Graduate Research Fellows on approved medical deferral due to dependent care (family leave) situations. The supplemental funding request may include funding for up to 3 months of salary support for the additional personnel, for a maximum of $12,000 in salary compensation.

CAMPUS HONORS AND AWARDS
• Krzysztof Janowicz, assistant professor of geography, has been awarded a Hellman Family Faculty Fellowship, which provides support for promising assistant professors who show capacity for great distinction in their research.
Douglas Scalapino, professor of physics, will receive the 2013 Eugene Feenberg Memorial Medal for his imaginative use and development of the Monte Carlo approach and for his ground-breaking contributions to superconductivity.

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:
- Keck Science and Engineering or Medical Research Program—Campus Deadline 7/15/2013
- Burroughs Wellcome Fund Investigators in the Pathogenesis of Infectious Disease 2013—Campus Deadline 8/14/2013; Application 11/1/2013
- NEH Faculty Summer Stipends 2014—Campus Deadline 8/21/2013; Application 9/26/2013
- NSF Mid-Scale Innovations Program in Astronomical Sciences (MSIP)—Campus Deadline 9/16/2013; Application 2/21/2013

Programs with open campus spots (please contact funding@research.ucsb.edu if you are interested in submitting to one of these programs):
- NIH Silvio O. Conte Digestive Diseases Research Core Centers (P30)—Agency deadline 7/15/2013
- DOS Democracy and Human Rights in Cuba—Agency deadline 7/15/2013
- NSF Collections in Support of Biological Research (CSBR) 2013—Agency deadline 7/16/2013
- NSF Online Resource Center for Ethics Education in Science and Engineering (OR-CEESE)—Agency deadline 8/7/2013
- NIH Skin Diseases Research Core Centers (P30)—Agency deadline 9/20/2013
- NSF Materials Research Science and Engineering Centers (MRSEC)—UCSB is not eligible to apply for this funding opportunity.
- IES Predoctoral Interdisciplinary Research Training Program in the Education Sciences—Agency deadline 9/4/2013
- NIH Academic-Community Partnership Conference Series—Agency deadline 10/17/2013
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, $25,000, University of Southern California, “SCEC4 Participation, Project H: Incorporating Roughness and Supershear in UCSB Broadband Modeling.”

Archuleta, R.J. (earth science), Tanimoto, T. (earth science), Earth Research Institute, $25,000, University of Southern California, “SCEC4 Participation, Project G: Modeling High-Frequency Seismic Waves in Southern California.”

Archuleta, R.J. (Earth Science), Ji, C. (Earth Science), Earth Research Institute, $25,000, University of Southern California, “SCEC4 Participation, Project I: Developing and testing Realtime Finite Fault Inversion and Ground Motion Prediction Algorithms Using ShakeOut Synthetic Datasets.”

Barbieri-Low, A. (History), Interdisciplinary Humanities Center, $238,700, Andrew W. Mellon Foundation, “New Directions Fellowship.”


Brzezinski, M.A., Marine Science Institute, $484,536, National Science Foundation, “Collaborative Research: Linking Physiological and Molecular Aspects of Diatom Silicification in Field Populations.”

Ceniceros, H.D., Mathematics, $405,151, National Science Foundation, “Multiscale Approaches for the Dynamics and Rheology of Magnetic Fluids.”


Douglas, J.H. (English), Interdisciplinary Humanities Center, $22,500, American Council of Learned Societies, “Transmedial Collaboration: Literary criticism as Digital Humanities scholarship.”

Felix, E. (Department Of Counseling, Clinical, and School Psychology), Quirk, M. (Department of Counseling, Clinical, and School Psychology), Gevirtz Research Institute, $141,935, Santa Barbara County, “Evaluation of Proposition 10-Funded Activities for Santa Barbara County.”


Gottstein, C. (California Nanosystems Institute), Neuroscience Research Institute, $15,000, Santa Barbara Cottage Hospital, “Discovery Of Specific Antibodies Against Breast Cancer Stem Cells.”

Halpern, B.S., Marine Science Institute (NCEAS), $146,310, Gordon and Betty Moore Foundation, “Evaluating Interest and Capacity to Apply the Ocean Health Index in the Moore Foundation’s Marine Conservation Initiative Focal Regions.”

Hancock, M.E. (Anthropology), Institute for Social, Behavioral, & Economic Research, $25,000, UC Humanities Research Institute, “Urban Place-Making and Religiosity.”

Keller, A.A. (Donald Bren School of Environmental Science & Management), Earth Research Institute, $56,249, UC Los Angeles, “Shell Oil - UCLA Report.”


Low, D.A., Hayes, C.S., Molecular, Cellular & Developmental Biology, $90,000, Santa Barbara Foundation, “Characterization and Engineering of Contact-Dependent Growth Inhibition (CDI) Systems in E. coli.”

Maar, H.R. (History), Lichtenstein, N.N. (History), Interdisciplinary Humanities Center, $20,000, UC Institute On Global Conflict & Cooperation, “The Challenge of Peace: The Reagan Administration and Anti Nuclear Dissent in 1980s America.”

Maritorena, S., Siegel, D.A. (Geography), Earth Research Institute, $956,638, The National Aeronautics and Space Administration, “Creating Unified Ocean Color Data Records With Uncertainties.”

Miller, R.J. (Earth Research Institute), Page, H.M., Marine Science Institute, $58,354, National Science Foundation, “Sources of Particulate Organic Matter and Their Use by Suspension-feeders in New Zealand Kelp Forests.”

Research: The History of the Sogeram Language Family.”

Montell, C. (Molecular, Cellular & Developmental Biology), Neuroscience Research Institute, $961,245, National Institutes of Health, “Molecular Genetics of Contact Chemosensation.”

Morse, D.E. (Molecular, Cellular & Developmental Biology), Institute for Collaborative Biotechnologies, $1,050,000, Department of Energy, “Biological and Biomimetic Low-Temperature Routes to Materials for Energy Applications.”

Myers, M., Marine Science Institute, $50,000, Department of Commerce, “Research and Education for Students and Teachers about the Ormond Beach Restoration (RESTOR) Project.”

Nelson, H.N., Physics, $185,000, UC Lawrence Berkeley Laboratory, “Development of the LZ Dark Matter Experiment.”


Phillips, A.D. (English), Raley, R.M. (English), Interdisciplinary Humanities Center, $30,000, American Council of Learned Societies, “Gamer Trouble: The Dynamics of Difference in Video Games.”


Rumberger, R.W. (Education), Gevirtz Research Institute, $150,000, James Irvine Foundation, “California Dropout Research Project: Phase IV Follow-up Activities.”


Voss, L.B., Orfalea Family Children’s Center, $750, Santa Barbara County Education Office, “First 5, Santa Barbara County, Quality Counts Network.”

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.

Department of Defense (DOD)

Ongoing

NRL Broad Agency Announcement

Naval Research Laboratory

http://www.grants.gov/search/search.do;jsessionid=TQqYRbLQVSxsw2ssPHJGVwdHmHbT9Y1Yhhs4WQjcLFFBlmX5QNyQj793112

Contact: Mary Johnson, 202/767-2021, nrlproposals@nrl.navy.mil
Solicitation number: BAA-N00173-02

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

Ongoing

AFRL Research Collaboration Program

Air Force Research Laboratory

http://www.grants.gov/search/search.do?mode=VIEW&oppId=212295

Contact: Angela Campbell, 937/656-7736, Angela.Campbell@wpafb.af.mil
Solicitation number: BAA-RQKM-2013-0005

The objective of the AFRL Research Collaboration program is to enable collaborative research partnerships between AFRL and Academia and Industry in areas including but not limited to Materials and Manufacturing and Aerospace Sensors that engage a diverse pool of domestic businesses that employ scientists and engineers in technical areas required to develop critical 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.

Ongoing

U.S. Army Engineer Research and Development Center BAA 2013

U.S. Army Corps of Engineers

http://www07.grants.gov/search/search.do?mode=VIEW&oppId=213834

Contact: Varies with research interest
Solicitation number: W912HZ-13-BAA-01

The U.S. Army Engineer Research and Development Center (ERDC) supports conferences and symposia in special areas of science that bring experts together to discuss recent research or educational findings or to expose other researchers or advanced graduate students to new research and educational techniques. The ERDC encourages the convening, in the United States, of major international conferences, symposia, and assemblies of international alliances. Conference support proposals should be submitted a minimum of six months prior to the date of the conference.
Ongoing

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

Air Force Office of Scientific Research (AFOSR)

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

Contact: Varies with research interest

Solicitation number: BAA-AFOSR-2013-0001

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

Ongoing

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

U.S. Army Research Office

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

Contact: Varies with research interest

Solicitation number: W911NF-13-R-0001

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

7/16/2013 Pre-Application (required)
10/22/2013 Application (by invitation only)

**Peer Reviewed Cancer Research Idea Award with Special Focus**

DoD Congressionally Directed Medical Research Programs


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

Solicitation number: W81XWH-13-PRCRP-IA

The PRCRP Idea Award with Special Focus mechanism is intended to support innovative, untested, high-risk/potentially high-reward concepts, theories, paradigms, and/or methods in cancer research that are directly relevant to service members, their families, and other military beneficiaries. The proposed research project should include a well-formulated, testable hypothesis based on strong scientific rationale and study design. To be considered for funding, applications for the PRCRP Idea Award with Special Focus must address at least one of the following topic areas: 1) Blood cancers; 2) Colorectal cancer; 3) Genetic cancer research; 4) Kidney cancer; 5) Listeria vaccine for cancer; 6) Melanoma and other skin cancers; 7) Mesothelioma; 8) Neuroblastoma; 9) Pancreatic cancer; and 10) Pediatric brain tumors. The maximum allowable direct costs for the entire period of performance of up to two years are $300K plus indirect costs.
Lung Cancer Concept Award
DoD Congressionally Directed Medical Research Programs
Contact: 301/682-5507, help@cdmrp.org
Solicitation number: W81XWH-13-LCRP-CA

The goal of the FY13 LCRP is to eradicate deaths from lung cancer to better the health and welfare of the military and the American public. The LCRP will support and integrate research from multiple disciplines for risk assessment, early detection, diagnosis, prevention, and treatment for the control and cure of lung cancer. To be considered for funding, applications for the FY13 LCRP Concept Award must address at least one of the seven Areas of Emphasis: 1) Identify or develop noninvasive or minimally invasive tools to improve the detection of the initial stages of lung cancer; 2) Identify, develop, and/or build upon already existing tools for screening or early detection of lung cancer. Screening may include, but is not limited to, computed tomography scans, X-rays, imaging biomarkers, genetics/genomics/proteomics/metabolomics, and assessment of risk factors; 3) Understand the molecular mechanisms of progression to clinically significant lung cancer; 4) Understand the molecular mechanisms that lead to various subtypes of lung cancer; 5) Identify innovative strategies for prevention and treatment of early lung cancer; 6) Understand predictive and prognostic markers to identify responders and nonresponders; and 7) Understand susceptibility or resistance to treatment. The maximum allowable direct costs for the entire period of performance are $100K plus indirect costs.

Duchenne Muscular Dystrophy Investigator-Initiated Research Award
DoD Congressionally Directed Medical Research Programs
Contact: 301/682-5507, help@cdmrp.org
Solicitation number: W81XWH-13-DMDRP-IIIRA

All applications for the FY13 DMDRP funding opportunities must address at least one of the following focus areas: 1) Extension or expansion of preclinical translational data in support of the therapeutic development path (including independent replication and comparative studies); 2) Developing clinical biomarkers to improve evaluation of diagnosis, disease severity, disease progression, and/or response to treatment; 3) Assessment of clinical trial outcomes (invasive and non-invasive); and 4) Novel interventions that could improve clinical care and quality of life in the near term. The maximum period of performance is 3 years. The maximum allowable direct costs for the entire period of performance are $525K plus indirect costs. If requesting an Optional Qualified Collaborator, the maximum allowable direct costs for the entire period of performance are $675K plus indirect costs.

The Digital Manufacturing and Design Innovation (DMDI) Institute
Department of the Army
www.grants.gov/search/search.do?mode=VIEW&oppId=237254
Contact: Jeffrey Knight, usarmy.redstone.acc.mbx.redstone-dmdipt@mail.mil
Solicitation number: BAA-13-01DMDI

This announcement is to solicit proposals to establish and sustain a Digital Manufacturing and Design Innovation (DMDI) Institute. DMDI is expected to accelerate research, development, and demonstration in the integration of Advanced Manufacturing Enterprise, Intelligent Machining, and Advanced Analytics; all in a secure and trusted cyber physical system, with institute initiatives in Work Force Development and Technology Demonstration. This Institute is envisioned to bring together large and small businesses, academia, and federal and state agencies to accelerate innovation by investing in industrially relevant manufacturing technologies. The DMDI Institute will serve as a technical center of excellence, providing the innovation infrastructure to support manufacturing enterprises of all sizes and ensure that the U.S. manufacturing sector is a key pillar in an enduring and thriving economy. The goal of the Institute is to increase the successful transition of digital manufacturing and innovative design technologies through advanced manufacturing, create an adaptive workforce capable of meeting industry needs, further increasing domestic competitiveness, and meet participating defense and civilian agency requirements. The anticipated funding amount is $70M over 5 years. In addition, the recipient must provide a minimum of $70.0M of industry or other non-federal government funding, to provide a required minimum 1:1 cost share.
Lightweight and Modern Metals Manufacturing Innovation (LM3I) Institute
Office of Naval Research (ONR)
http://www.fbo.gov/?s=opportunity&mode=form&id=257e6acac39667ba149f1c14040cb18a&tab=core&_cview=0
Contact: Wade Wargo, wade.wargo@navy.mil
Solicitation number: ONRBA13-019
This announcement solicits proposals to establish and sustain a Lightweight and Modern Metals Manufacturing Innovation (LM3I) Institute as part of the National Network for Manufacturing Innovation (NNMI). The purpose of the Institute is to accelerate advances in lightweight and modern metals processing and fabrication technologies (in the target range of MRL 4-7) and facilitate technology transition to U.S. manufacturing enterprises. These manufacturing advancements, in-turn, will spur the development, demonstration, and integration of new material, component, and system designs, for DoD and commercial applications. The DoD vision for this Institute is to bring together large and small businesses, academia, and federal and state agencies to accelerate innovation by investing in industrially-relevant advanced manufacturing technologies. The proposal submission process includes concept papers and written full proposals, and also may include oral presentations and/or site visits. The anticipated award amount is $70M, distributed across five years. In addition, the recipient must provide a minimum of $70M of industry or other non-federal government funding, to provide a required minimum 1:1 cost share.

Research in Quantum Computing
Department of Defense (DoD)
Contact: T.R. Govindan, t.r.govindan.civ@mail.mil
Solicitation number: W911NF-13-R-0010
There are two separate research topics covered in this announcement: 1) Quantum characterization, verification, and validation; and 2) Advanced quantum computing measurement technology. Under Topic 1, Innovative proposals are sought to develop QCVV tools that will aid researchers as experiments begin to incorporate on the order of ten physical qubits. In particular, proposals should be focused on efficient (and near-optimal) methods for extracting metrics from experimental systems. For Topic 2, three performance parameters characterize quantum computing measurement techniques; (a) speed, (b) fidelity, and (c) resources. Proposals should address all three parameters. A successful proposal may include an especially aggressive improvement in one of these three areas with more modest improvements in the other two areas. Each proposal must clearly articulate the qubit technology and measurement process that it seeks to improve.

Bone Marrow Failure Idea Development Award
Department of Defense (DoD)
Contact: 301/682-5507, help@cdmrp.org
Solicitation number: W81XWH-13-BMFRP-IDA
The vision of the BMFRP is to understand and cure BMF diseases. Toward that end, the program challenges the scientific community to design innovative research that will advance the understanding of inherited and acquired BMF diseases to improve the health of individuals, with the ultimate goals of prevention and cure. The objective of the FY13 BMFRP is to fund scientifically meritorious research focused on BMF diseases and their long-term sequelae. Investigator-initiated research is encouraged in the areas of congenital or acquired BMF. Studies focused on BMF diseases and their progression to other malignancies such as leukemia are acceptable. However, research primarily focused on myeloproliferative neoplasms, leukemia, or other malignancies is discouraged. Projects including bone marrow transplantation or stem cell biology should address issues that are unique to BMF diseases. The maximum allowable direct costs for the entire three year period of performance are $360K plus indirect costs.
**Multiple Sclerosis Idea Development Award**

Department of Defense (DoD)


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

Solicitation number: W81XWH-13-MSRP-IDDA

The objective of the FY13 MSRP is to support pioneering ideas and high-impact research relevant to the prevention, etiology, pathogenesis, assessment, and treatment of multiple sclerosis (MS) to achieve the program’s vision to prevent the occurrence; cure, reverse, or slow the progression; and lessen the personal and societal impact of MS. Research projects should include a well-formulated, testable hypothesis based on strong scientific rationale. The maximum allowable direct costs for the entire two year period of performance are $400K plus indirect costs.

**Amyotrophic Lateral Sclerosis Therapeutic Development Award**

Department of Defense (DoD)


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

Solicitation number: W81XWH-13-ALSRP-TDA

The TDA supports the preclinical assessment of therapeutics for ALS. The proposed studies are expected to be empirical in nature and product-driven but may have a hypothesis-driven approach, provided the focus is on therapeutics. It is anticipated that the agents and/or data generated from these awards will lead to the advancement of new therapies for ALS. The TDA mechanism is designed to support preclinical testing and development of therapeutics for ALS. Applications must include preliminary data relevant to the phase(s) of the preclinical development process covered by the proposed research. The maximum allowable direct costs for the entire period of performance of up to three years are $1.5M plus indirect costs.

**Amyotrophic Lateral Sclerosis Therapeutic Idea Award**

Department of Defense (DoD)


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

Solicitation number: W81XWH-13-ALSRP-TIA

The TIA is designed to promote new ideas that are still in the early stages of development with the potential to yield highly impactful data and new avenues of investigation for novel therapeutics for ALS treatment. This mechanism supports conceptually innovative, high-risk/high-reward research that could ultimately lead to critical discoveries or major advancement in ALS therapeutics. Proposed research projects should include a well-formulated, testable hypothesis based on strong scientific rationale that holds translational potential to improve ALS treatment and/or advances a novel treatment modality. The maximum allowable direct costs for the entire two year period of performance are $400K plus indirect costs.

**FY13 Gulf War Illness Investigator-Initiated Research Award**

DoD Congressionally Directed Medical Research Programs

http://cdmrp.army.mil/funding/gwirp.shtml

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

Solicitation number: W81XWH-13-GWIRP-IIRA

The GWIRP challenges the scientific community to design high-impact research that will improve the health and lives of veterans who have Gulf War Illness (GWI). GWI is characterized by multiple diverse symptoms that typically include chronic headache, widespread pain, cognitive difficulties, debilitating fatigue, gastrointestinal problems, respiratory symptoms, and other abnormalities that are not explained by established medical diagnoses or standard laboratory tests. The Investigator-Initiated Research Award (IIRA) supports research focusing on the complex of symptoms known as Gulf War Illness, improving its definition and diagnosis, characterizing disease symptoms, and better understanding its pathobiology. It is intended to encourage basic through clinical research aimed at identification of objective measures to distinguish ill from healthy veterans (e.g., biomarkers), elucidate potential treatment targets for GWI, or improve understanding of the pathobiology underlying GWI symptoms. The maximum allowable direct costs for the entire period of performance of up to three years are $600K plus indirect costs.
FY13 Gulf War Illness Innovative Treatment Evaluation Award

DoD Congressionally Directed Medical Research Programs

http://cdmrp.army.mil/funding/gwirp.shtml

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

Solicitation number: W81XWH-13-GWIRP-ITEA

The GWIRP challenges the scientific community to design high-impact research that will improve the health and lives of veterans who have Gulf War Illness (GWI). GWI is characterized by multiple diverse symptoms that typically include chronic headache, widespread pain, cognitive difficulties, debilitating fatigue, gastrointestinal problems, respiratory symptoms, and other abnormalities that are not explained by established medical diagnoses or standard laboratory tests. This award mechanism is designed to evaluate a broad scope of treatment approaches with potential for widespread application for GWI. The ITEA supports the early systematic evaluation of innovative treatment interventions with the potential to impact the health and lives of veterans with GWI. The results of preliminary studies funded by this award can provide proof of principle data and support future development of broader efficacy studies of the proposed interventions. The maximum allowable direct costs for the entire period of performance of up to three years are $450K plus indirect costs.

NGA Academic Research Program (NARP)

National Geospatial-Intelligence Agency

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

Contact: NARPPO@nga.mil

Solicitation number: BAA HM0177-12-BAA-0001

NGA welcomes all innovative ideas for path-breaking research that may advance the NGA mission to provide timely, relevant, and accurate geospatial intelligence (GEOINT) in support of national security objectives. The objective of NARP is to support innovative, high-payoff research that provides the basis for revolutionary progress in areas of science and technology affecting the needs and mission of NGA. This research also supports the National System for Geospatial Intelligence (NSG), which is the combination of technology, systems and organizations that gather, produce, distribute and consume geospatial data and information. The end result is aimed at advancing GEOINT capabilities by improving analytical methods, enhancing and expanding systems capabilities, and leveraging resources for common NSG goals.

FY13 Broad Agency Announcement for Extramural Medical Research

U.S. Army Medical Research and Materiel Command

http://www.grants.gov/search/search.do?oppId=202913&mode=VIEW

Contact: USAMRAA@AIBS.org

Solicitation number: W81XWH-BAA-13-1

This Broad Agency Announcement (BAA) is intended to solicit extramural research and development ideas. Research areas of interest include: 1) Military Infectious Diseases Research Program; 2) Combat Casualty Care Research Program; 3) Military Operational Medicine Research Program; 4) Clinical and Rehabilitative Medicine Research Program; 5) Medical Biological Defense Research Program; 6) Medical Chemical Defense Research Program; 7) Medical Training and Health Information Sciences Program; and 8) Special Investment Areas. The total period of performance may be up to five years in length. This is a continuously open announcement; pre-proposal/pre-applications and full proposal/applications may be submitted at any time until September 30, 2013.
Science, Technology, Engineering & Mathematics (STEM) Education and Outreach for K-12 and Higher Education
Office of Naval Research (ONR)
http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=212813

Contact: William Ellis, William.H.Ellis@navy.mil
Solicitation number: BAA 13-007

The ONR is interested in receiving proposals for developing innovative solutions that directly support the development and maintenance of a robust STEM workforce. Successful efforts will be targeted towards one or more of the following: K-12, Undergraduate, Graduate STEM education. The goal of any proposed effort should be to provide "game changing" solutions that will establish and maintain a diverse pipeline of U.S. citizens who are interested in participating in Naval STEM education programs and who ultimately will be interested in STEM careers. This BAA includes two focus areas: 1) STEM Education and Outreach programs aimed at Inspiring, Engaging, and Educating the next generation of scientists and engineers; and 2) Metrics and Evaluation to assess the effectiveness and impact of the DoN's STEM efforts. The period of performance of the awards will typically range from 12-36 months. ONR plans to fund individual awards in the range of $25K up to $200K per year. However, cost proposals for larger amounts will be considered when appropriate.

9/30/2013 Full Application (by invitation only)

Military Infectious Diseases Applied Research Award
Department of Defense (DoD)
Contact: 301/682-5507, help@cdmrp.org
Solicitation number: W81XWH-14-DMRDP-MID-ARA

The goal of the DMRDP is to advance the state of medical science in those areas of most pressing need and relevance to today's battlefield experience. Therefore, all applications MUST specifically address at least one of the following Focus Areas related to combat-related or trauma-induced wound infections: 1) Development of new methods for rapid multi-pathogen/multi-phenotype detection of multidrug-resistant organisms (MDROs), nosocomial pathogens, and/or rapid multipathogen/multi-phenotype characterization of antimicrobial resistance patterns; 2) Development of assays for host immune response biomarkers for diagnosis or prognosis (with associated outcomes) of infection to inform clinical wound management decisions (e.g., optimal wound closure time, optimal duration of antibiotics for osteomyelitis); and 3) Development and preclinical testing of novel chemotypes (chemical classes/materials), biologics as potential therapeutics or prophylactics for wound infection, and/or biofilm formation, maintenance, or propagation. Innovative treatment approaches (e.g., chelators, antibody, phage, antimicrobial peptides, quorum-sensing inhibitors, and host immunoaugmentation, etc.) are encouraged. The maximum allowable total costs for the entire period of performance are $2M including direct and indirect costs. The maximum period of performance is three years.

9/30/2013 Application (by invitation only)

FY14 Military Infectious Diseases Applied Research Award
DoD Congressionally Directed Medical Research Programs
http://cdmrp.army.mil/funding/dmrdp.shtml
Contact: 301/682-5507, help@cdmrp.org
Solicitation number: W81XWH-14-DMRDP-MID-ARA

All applications MUST specifically address at least one of the MID-ARA Focus Areas related to combat-related or trauma-induced wound infections. Research projects incorporating highthroughput drug screening and/or in silico modeling, as well as applications focused on areas other than those listed below should NOT be submitted. The MID-ARA Focus Areas are: 1) Development of new methods for rapid multi-pathogen/multi-phenotype detection of multidrug-resistant organisms (MDROs), nosocomial pathogens, and/or rapid multipathogen/multi-phenotype characterization of antimicrobial resistance patterns; 2) Development of assays for host immune response biomarkers for diagnosis or prognosis (with associated outcomes) of infection to inform clinical wound management decisions (e.g., optimal wound closure time, optimal duration of antibiotics for osteomyelitis); and 3) Development and preclinical testing of novel chemotypes (chemical classes/materials), biologics as potential therapeutics or prophylactics for wound infection, and/or biofilm formation, maintenance, or propagation. Innovative treatment approaches (e.g., chelators, antibody, phage, antimicrobial peptides, quorum-sensing inhibitors, and host immunoaugmentation, etc.) are encouraged. The maximum allowable total costs for the entire period of performance of up to three years are $2M including direct and indirect costs.
FY13 Prostate Cancer Idea Development Award

DoD Congressionally Directed Medical Research Programs

http://cdmrp.army.mil/funding/pcrp.shtml

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

Solicitation number: W81XWH-13-PCRP-IDA

The mission of the FY13 Prostate Cancer Research Program (PCRP) is to find and fund research that will lead to the elimination of death from prostate cancer and enhance the well-being of men experiencing the impact of the disease. The Idea Development Award supports new ideas that represent innovative approaches to prostate cancer research and have the potential to make an important contribution to the PCRP mission. Although groundbreaking research often involves a degree of risk, applications should be based on a sound scientific rationale that is established through logical reasoning and/or critical review and analysis of the literature. Due to this award’s emphasis on innovation, the presentation of preliminary data relevant to prostate cancer and the proposed project is encouraged but not required. The maximum allowable direct costs for the entire period of performance are $375K plus indirect costs for Established Investigators. If applying for the New Investigator Option, the maximum allowable direct costs amount for the entire period of performance are $225K plus indirect costs. The maximum period of performance is three years.

Department of Education

9/4/2013 Full Application

Predoctoral Interdisciplinary Research Training Program in the Education Sciences - Limited Submission

Institute of Education Sciences


Contact: Varies by research area

Solicitation number:

Predoctoral Training Program grants will be awarded to institutions of higher education that create cohesive graduate programs in which predoctoral students will graduate within a traditional discipline (e.g., economics, psychology) and also will earn an Education Sciences Certificate. Predoctoral fellows are expected to conduct dissertations on education topics relevant to education in the United States. The proposed training programs should be interdisciplinary and involve a number of academic disciplines (e.g., economics, education, psychology, public policy, sociology, statistics, among others). The lead department may be any of the participating departments, but the focus must be on applied research in education. Applications maybe be submitted under one of the following three training topics: 1) Predoctoral Interdisciplinary Research Training Program in the Education Sciences, 2) Methods Training for Education Researchers, and 3) Training in Education Research Use and Practice.

For FY 2014, the Institute is supporting research in 10 research topics: Cognition and Student Learning; Early Learning Programs and Policies; Education Technology; Effective Teachers and Effective Teaching; English Learners; Improving Education Systems: Policies, Organization, Management, and Leadership; Mathematics and Science Education; Postsecondary and Adult Education; Reading and Writing; and Social and Behavioral Context for Academic Learning.

The maximum length of the grant is 5 years. The maximum amount of the award is $4 million.

Department of Energy (DOE)

Ongoing

Theoretical Research in Magnetic Fusion Energy Science

Department of Energy, Office of Science

http://www07.grants.gov/search/search.do?&mode=VIEW&oppId=224853

Contact: John Mandrekas, 301/903-0552, john.mandrekas@science.doe.gov

Solicitation number: DE-FOA-0000879

DOE announces its interest in receiving grant applications for theoretical research relevant to the program in magnetic fusion energy sciences. The specific areas of interest are: 1) Magnetohydrodynamics; 2) Confinement and Transport; 3) Boundary Physics; 4) Plasma Heating, Non-inductive Current Drive, and Energetic Particles; and 5) Atomic and Molecular Processes in Plasmas. Collaborative research projects involving more than one institution are welcome.
FY 2013 Methane Hydrates

Department of Energy

https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000891&agency=DOE

Contact: Diane Franklin, diane.franklin@netl.doe.gov

Solicitation number: DE-FOA-0000891

The intent of this FOA is to solicit applications for selection and award in FY 2013 that focus on the following three technical topic areas: 1) Topic Area 1 - Characterization of gas hydrate deposits; 2) Topic Area 2 - response of gas hydrate reservoirs to induced environmental change; and 3) Topic Area 3 - response of methane hydrate systems to natural environmental change. These projects will support program goals to determine the likelihood of methane hydrates as a potential energy resource and their role in the natural environment. The objective of the program is to fund research that significantly advances the current state of knowledge or technology with respect to methane hydrate science. Individual award size could range from $300K to $1.5M including cost share contributions. The cost share must be at least 20% of the total allowable costs for research and development projects and 50% of the total allowable costs for demonstration and commercial application projects. DOE anticipates making awards with an estimated project period of 12-48 months.

Marine and Hydrokinetic (Wave) Testing Infrastructure Development Grant

Department of Energy


Contact: Testing_Infrastructure_FOA@go.doe.gov

Solicitation number: DE-FOA-0000847

The mission of the Department of Energy (DOE) Wind and Water Power Technologies Office (WWPTO) is to research, test, and develop innovative technologies capable of generating renewable, environmentally responsible, and cost-effective electricity from U.S. water resources. These include marine and hydrokinetic (MHK) technologies that harness the energy from waves and ocean/tidal/river currents. This FOA is intended to identify possible site locations and evaluate the potential to establish a national wave testing facility within U.S. territorial waters. It is expected that a viable grid-connected facility will be capable of testing both scaled prototypes and full-scale (utility-scale) wave energy conversion devices in order to evolve reliable, low cost, renewable energy alternatives to fossil fuel. The amount for an individual award will range from $250K to $750K for a maximum project period of one year. Cost sharing is required and must be at least 20% of the total allowable costs of the project (non-Federal sources).

FY 2013 Continuation of Solicitation for the Office of Science Financial Assistance Program

Department of Energy, Office of Science

http://www.grants.gov/search/search.do;jsessionid=1TL7QI4ftrNrlCLBxvnnh1yhFX1fyRKH3LHzcSyVvz2Wtv7Qwdl-19770179

Contact: Varies with research interest

Solicitation number: DE-FOA-0000768

The mission of the DOE Office of Science is to deliver the scientific discoveries and major scientific tools that transform our understanding of nature and advance the energy, economic, and national security of the United States. The Office of Science of the DoE hereby announces its continuing interest in receiving grant applications for support of work in the following program areas: 1) Advanced Scientific Computing Research; 2) Basic Energy Sciences; 3) Biological and Environmental Research; 4) Fusion Energy Sciences; 5) High Energy Physics; 6) Nuclear Physics; and 7) Workforce Development for Teachers and Scientists. This FOA is the annual, broad, open solicitation that covers all of the research areas in the Office of Science and is open throughout the Fiscal Year. It is anticipated that approximately $400 million will be available for 200 to 350 DOE Office of Science new, renewal, continuing, and supplemental grant and cooperative agreement awards.

Environmental Protection Agency (EPA)
Susceptibility and Variability in Human Response to Chemical Exposure

Environmental Protection Agency

http://www.epa.gov/ncer/rfa/2013/2013_star_chemical_exposure.html

Contact: Mitch Lasat, 703/347-8099, lasat.mitch@epa.gov

Solicitation number: EPA-G2013-STAR-J1

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications proposing research to study life stage and/or genetic susceptibility in order to better characterize the sources of human variability in response to chemical exposure. The adverse outcome pathways (AOP) concept has the potential to serve as a framework for using susceptibility indicators, biomonitoring, and high throughput screening (HTS) data in an integrated manner to predict population responses to novel, potentially harmful, chemicals. While much emphasis has been placed on improved biomonitoring and HTS approaches, research is needed to understand the underlying factors that influence human susceptibility and to develop tools and methods for the identification and use of susceptibility indicators in this context. The potential funding per award is up to a total of $800K, including direct and indirect costs, with a maximum duration of four years.

New Methods in 21st Century Exposure Science

Environmental Protection Agency

http://www.epa.gov/ncer/rfa/2013/2013_star_exposure_science.html

Contact: Pasky Pascual, 703/347-8056, pascual.pasky@epa.gov

Solicitation number: EPA-G2013-STAR-K1

The EPA is seeking applications proposing innovative research to advance methods for characterizing real-world human exposure to chemicals associated with consumer products in indoor environments. This FOA provides the opportunity for the submission of applications for projects that may involve human subjects research. Advances in exposure science will provide tools to assess the potential impacts of chemicals in consumer products, enhance the capability to safely manage risks to human health, and generate information that individuals and communities can use to make informed choices about safe chemical and product use. This FOA seeks to support research that will: 1) Develop and/or apply innovative technologies and methods to characterize presence and co-occurrence of suites of semivolatile chemicals (dozens to hundreds) in real-world indoor environments associated with emissions from and use of consumer products; 2) Generate data to advance the scientific basis of exposure predictions by providing values for key model parameters, building confidence in model assumptions, and confirming model predictions for relevant pathways; and, 3) Develop and/or apply innovative technologies and methods to profile chemicals and related metabolites associated with consumer products in biological media. The potential funding per award is $900K with a maximum duration of three years.

National Aeronautics and Space Administration (NASA)

Ongoing

C.23 Planetary Major Equipment

National Aeronautics and Space Administration

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

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

Solicitation number: NNH12ZDA001N-PME

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

The goal of the Heliophysics Supporting Research (SR) program combines the scientific objectives previously supported in the Supporting Research elements of the Geospace Science program and the Solar and Heliospheric Science program. Heliophysics SR awards are small focused individual research investigations that employ a variety of techniques, including theory, numerical simulation, modeling, analysis, and interpretation of space data. Heliophysics SR supports investigations of the solar interior, solar photosphere, solar chromosphere, transition region, and corona, the inner and outer heliosphere, and the interstellar boundary. Heliophysics SR includes investigations of planetary magnetospheres, ionospheres, and upper atmospheres, with emphasis on Earth’s magnetosphere, ionosphere, thermosphere and mesosphere. Coupling between one or more of these regions is an important part of the Heliophysics SR program. Annual funding is anticipated to be approximately $140K for up to three years.

Carbon Cycle Science

This announcement seeks proposals to improve understanding of changes in the distribution and cycling of carbon among the active land, ocean, and atmospheric reservoirs and how that understanding can be used to establish a scientific foundation for societal responses to global environmental change. This community plan informs U.S. research efforts on the global carbon cycle for the next decade. It is organized around three overarching questions: 1) How do natural processes and human actions affect the carbon cycle on land, in the atmosphere, and in the ocean?; 2) How do policy and management decisions affect the levels of the primary carbon-containing gases, carbon dioxide and methane, in the atmosphere?; and 3) How are ecosystems, species, and natural resources impacted by increasing greenhouse gas concentrations, the associated changes in climate, and by carbon management decisions? Maximum duration of award is three years.

New (Early Career) Investigator Program in Earth Science

This program is designed to encourage the integration of Earth system research and education/outreach by scientists and engineers at the early stage of their professional careers. The program encourages scientists and engineers at academic and/or research institutions to develop a broader sense of responsibility for effectively contributing to the improvement of science education and public science literacy; it provides an opportunity for the investigators to develop partnerships and/or enhance their skills, knowledge, and ability to communicate the excitement, challenge, methods, and results of their work to teachers, students, and the public. The Earth Science Division places particular emphasis on the investigators’ ability to promote and increase the use of space-based remote sensing through the proposed research and education projects. All NIP proposals must contain both a research element that addresses one of these topical areas: 1) Carbon Cycle and Ecosystems; 2) Climate Variability and Change; 3) Water and Energy Cycle; 4) Atmospheric Composition; 5) Weather; and 6) Earth Surface and Interior. The awards have an approximate upper cap of $120K per year for a period of up to three years.
The Aeronautics Research Mission Directorate (ARMD) addresses the above objectives in six programs: the Fundamental Aeronautics Program, the Aviation Safety Program, the Airspace Systems Program, the Integrated Systems Research Program, the Aeronautics Test Program, and the Aeronautics Strategy and Management Program. The Airspace Systems Program will directly address the Air Traffic Management (ATM) research needs of the Next Generation Air Transportation Systems (NextGen) initiative as defined by the Joint Planning and Development Office (JPDO). The Aviation Safety Program will take a proactive approach to safety challenges with new and current vehicles and with operations in the Nation’s current and future air transportation system. The Fundamental Aeronautics Program will pursue long-term, cutting edge research in all flight regimes to produce data, knowledge, and design tools that will be applicable across a broad range of air vehicles that fly through any atmosphere at any speed. The Integrated Systems Research Program will conduct research at an integrated system-level on promising concepts and technologies and explore/assess/demonstrate the benefits in relevant environments. The Aeronautics Test Program (ATP) is focused on ensuring a healthy suite of facilities and platforms to meet the nations testing needs including the development of new test instrumentation and test technologies. The Aeronautics Strategy and Management Program provides research and programmatic support that benefits each of the other five ARMD programs. The program efficiently manages directorate functions including: Innovative Concepts for Aviation, Education and Outreach, and Cross Program Operations. This NASA Research Announcement (NRA) solicits proposals for five of these programs: 1) Fundamental Aeronautics Program, 2) Aviation Safety Program, 3) Airspace Systems Program, 4) Integrated Systems Research Program, 5) Aeronautics Strategy and Management Program.

National Archives and Records Administration (NARA)

8/1/2013 New Republic through the Modern Era Draft (optional)
10/3/2013 New Republic through the Modern Era Final Deadline

Publishing Historical Records

The Commission supports projects that publish historical documents important for the comprehension and appreciation of the history of the United States. The projects cover a broad sweep – from politics and the military to business history, reform efforts, and the arts. Produced under modern, rigorous documentary editing standards, Commission-sponsored documentary projects make important materials from all periods of American history more accessible and understandable today and for the future. This grant provides funding for two different categories: 1) Colonial and Early National Period, projects preparing publications whose documents fall predominantly prior to 1820; and 2) New Republic through the Modern Era, projects preparing publications whose documents fall predominantly after 1820.

8/1/2013 Draft (optional)
10/3/2013 Final Deadline

Innovation in Archives and Documentary Editing

NHPRC supports projects that promote the preservation and use of America's documentary heritage essential to understanding our democracy, history, and culture. Projects should explore innovative methods to improve the preservation, public discovery, or use of historical records or that focus on techniques and tools that will improve the professional performance and effectiveness of those who work with such records, such as archivists, documentary editors, and records managers. Projects must anticipate results that will affect more than a single institution or a single state. One to three grants of between $50K and $150K over one to three years will be made. Cost sharing is required - NHPRC provides no more than 50 percent of total project costs.
Documenting Democracy - Access to Historical Records Project

National Archives and Records Administration, National Historical Publications and Records Commission
http://www.archives.gov/nhprc/announcement/access.html
Contact: Alexander Lorch, 202/357-5101, alexander.lorch@nara.gov

The NHPRC seeks proposals that promote the preservation and use of the nation’s most valuable archival resources. Projects should expand our understanding of the American past by facilitating and enhancing access to primary source materials. The Commission will support such activities as establishing archives programs, processing archival collections at the basic or detailed levels, surveying and accessioning archival records, and converting existing archival collection finding aids to new online formats. Applicants may submit proposals for one or any combination of the following four project categories: 1) Basic Processing; 2) Detailed Processing; 3) Documentary Heritage; and 4) Retrospective Conversion of Descriptive Information. A grant normally is for one or two years and for up to $200K. Cost sharing is required. The NHPRC will provide up to 50 percent of the total project costs.

National Endowment for the Humanities (NEH)

Humanities Collections and Reference Resources

National Endowment for the Humanities, Division of Preservation and Access
Contact: 202/606-8570, preservation@neh.gov

This program supports projects that provide an essential underpinning for scholarship, education, and public programming in the humanities. Funding from this program strengthens efforts to extend the life of materials such as collections of books and manuscripts, photographs, sound recordings, archaeological and ethnographic artifacts, and digital objects, and make their intellectual content widely accessible, often through the use of digital technology. Awards are also made to create various reference resources that facilitate use of cultural materials, from works that provide basic information quickly to tools that synthesize and codify knowledge of a subject for in-depth investigation. In most cases, grants cover no more than 50% to 67% of project costs. The maximum award for implementation projects is $350K, for up to three years. The maximum award for Foundations projects is $40K for up to two years.

Americas Media Makers - Development Grants

National Endowment for the Humanities, Division of Public Programs
Contact: 202/606-8269, publicpgms@neh.gov

These grants support the following formats: 1) interactive digital media; 2) film and television projects; and 3) radio projects. Development grants enable media producers to collaborate with scholars to develop humanities content and to prepare programs for production. These grants may be used for meetings with scholars, research and preliminary interviews, preparation of program treatments and scripts, and creation of partnerships for outreach activities and public engagement. All projects should: 1) build on sound humanities scholarship; 2) deepen public understanding of significant humanities questions; 3) involve appropriate media professionals, especially a producer, director, writer, or interactive designer; 4) involve humanities scholars in all phases of development and production; 5) appeal to broad regional or national audiences; 6) approach a subject analytically and interpretively through an appropriate variety of perspectives; 7) encourage dialogue and discussion; and 8) employ appealing and accessible program formats that will actively engage the general public in learning. Awards typically range from $40K to $75K, depending on the complexity of the project, and are usually made for a period of six to twelve months. Although cost sharing is not required for America’s Media Makers grants, the program is rarely able to support the full costs of projects approved for funding. In most cases, America’s Media Makers grants cover no more than 50-60 percent of project costs.
Americas Media Makers - Production Grants

National Endowment for the Humanities, Division of Public Programs

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

Solicitation number: CFDA 45.164

America's Media Makers (AMM) grants support the following formats: 1) interactive digital media; 2) film and television projects; and 3) radio projects. Production grants support the production and distribution of digital projects, films, television programs, radio programs, and related programs that promise to engage the public. Production grants may be used for production and distribution of digital media projects, television programs, and radio programs, meeting with scholars, research and script refinement, and outreach activities and public engagement. If projects should: 1) build on sound humanities scholarship; 2) deepen public understanding of significant humanities questions; 3) involve appropriate media professionals, especially a producer, director, writer, or interactive designer; 4) involve humanities scholars in all phases of development and production; 5) appeal to broad regional or national audiences; 6) approach a subject analytically and interpretively through an appropriate variety of perspectives; 7) encourage dialogue and discussion; and 8) employ appealing and accessible program formats that will actively engage the general public in learning. Awards last for one to three years and may range from $100K to $800K. Although cost sharing is not required for America’s Media Makers grants, the program is rarely able to support the full costs of projects approved for funding. In most cases, America’s Media Makers grants cover no more than 50-60 percent of project costs.

Americas Historical and Cultural Organizations Planning Grants

National Endowment for the Humanities, Division of Public Programs

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

Solicitation number: CFDA 45.164

America's Historical and Cultural Organizations (AHCO) grants provide support for museums, libraries, historic places, and other organizations that produce public programs in the humanities. Grants support the following formats: 1) exhibitions at museums, libraries, and other venues; 2) interpretations of historic places, sites, or regions; 3) book/film discussion programs; living history presentations; other face-to-face programs at libraries, community centers, and other public venues; and 4) interpretive websites and other digital formats. Planning grants support the early stages of project development, including consultation with scholars, refinement of humanities themes, preliminary design, testing, and audience evaluation. All projects should: 1) build on sound humanities scholarship; 2) deepen public understanding of significant humanities questions; 3) involve a team of humanities scholars in all phases of development and implementation; 4) appeal to broad audiences; 5) approach a subject analytically and interpretively through an appropriate variety of perspectives; and 6) encourage dialogue and discussion. Awards for planning typically range from $40K to $75K, depending on the complexity of the project, and are usually made for a period of twelve months. Although cost sharing is not required, this program is rarely able to support the full costs of projects approved for funding. In most cases, grants in this program cover no more than 50-60 percent of project costs.

Americas Historical and Cultural Organizations Implementation Grants

National Endowment for the Humanities, Division of Public Programs

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

Solicitation number: CFDA 45.164

AHCO grants provide support for museums, libraries, historic places, and other organizations that produce public programs in the humanities. Grants support the following formats: 1) exhibitions at museums, libraries, and other venues; 2) interpretations of historic places, sites, or regions; 3) book/film discussion programs; living history presentations; other face-to-face programs at libraries, community centers, and other public venues; and 4) interpretive websites and other digital formats. Implementation grants support final scholarly research and consultation, design development, production, and installation of a project for presentation to the public. Awards are usually made for a period of twelve to thirty-six months and typically do not exceed $400K. However, awards of up to $1M are available for Chairman’s Special Award projects that have unusual significance and promise to reach exceptionally wide audiences. Although cost sharing is not required, this program is rarely able to support the full costs of projects approved for funding. In most cases, grants in this program cover no more than 50-60 percent of project costs.
NEH Faculty Summer Stipends 2014 - Limited Submission

National Endowment for the Humanities
http://www.neh.gov/grants/research/summer-stipends

Contact: Emily Zinn IHC Associate Director, ezinn@ihc.ucsb.edu

The Interdisciplinary Humanities Center is now accepting applications for the National Endowment for the Humanities (NEH) 2014 Summer Stipend program. NEH Summer Stipends support individuals working full-time on a humanities project at any stage of development by providing $6K for two consecutive months of full-time research and writing.

Recipients have produced articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources. Work in the creative arts or performing arts—such as the writing of fiction or poetry, painting, sculpting composing or performing music, acting, directing, and dance—is not eligible.

Summer Stipend recipients may hold other research grants during the tenure of their awards, but they must work full-time on their projects during the two months of their tenure. Summer Stipends normally support work carried out during the summer months. U.S. citizens or foreign nationals who have been living in the United States or its jurisdictions for at least the three years prior to the application deadline are eligible to apply for a Summer Stipend.

Individuals who have held a major fellowship or research grant or its equivalent within the last three academic years prior to the deadline are ineligible. A “major fellowship or research grant” is a postdoctoral research award that provides a stipend of at least $15K. Sabbaticals and grants from an individual’s own institution and stipends and grants from other sources supporting study and research during the summer are not considered major fellowships. Individuals who have previously received a Summer Stipend may apply to support a new stage in their project. These applications will be judged by the same criteria as other applications. Previous recipients, however, must wait five years from the time they received their award to reapply.

The program welcomes projects that respond to NEH’s Bridging Cultures initiative. Such projects could focus on cultures internationally or within the United States. International projects might seek to enlarge Americans’ understanding of other places and times, as well as other perspectives and intellectual traditions. American projects might explore the great variety of cultural influences on, and myriad subcultures within, American society. These projects might also investigate how Americans have approached and attempted to surmount seemingly unbridgeable cultural divides, or examine the ideals of civility and civic discourse that have informed this quest.

Enduring Questions

National Endowment for the Humanities
http://www.neh.gov/grants/education/enduring-questions

Contact: 202/606-8380, enduringquestions@neh.gov

This grant program supports faculty members in the teaching and development of a new course that will foster intellectual community through the study of an enduring question. The course is to be developed by one or more (up to four) faculty members, but not team taught. The grant supports the work of faculty members in designing, preparing, and assessing the new course. The maximum award amount varies with the number of project directors from $22K to $38K.

Programming Grants to Accompany NEH on the Road Exhibitions

National Endowment for the Humanities

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

These grants support ancillary public humanities programs to accompany NEH on the Road traveling exhibitions. Typical formats involve lectures, reading and discussion programs, film discussion programs, Chautauqua presentations by scholars, family programs, exhibition tours, and other appropriate formats for reaching the general public. Successful applicants will be awarded a grant of $1K. The grant period should not exceed three months, including the period of time in which the exhibition is actually on display at the host institution.
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.

7/17/2013 Application

**Genomes to Natural Products (U01)**

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


Contact: Barbara Gerratanab, 301/594-3827, gerratanab@mail.nih.gov

Solicitation number: RFA-GM-14-002

This FOA seeks to speed the rate of discovery of natural products through development of genome and synthetic biology based platforms thus overcoming present technical and knowledge barriers in natural products discovery and in the ability to translate the genetic code (biosynthetic genes) into a chemical read-out (natural products). This FOA solicits applications from multidisciplinary research teams with well-integrated genomics, synthetic biology, and bioinformatics expertise, to develop innovative, high-throughput, and broadly applicable genome-based methods for natural products discovery that overcome technical barriers and fill knowledge gaps for translation of genetic information into chemical information. The research proposed should: 1) be applicable regardless of whether the natural product source(s) is cultivable, or the biosynthetic pathways are expressed in the native producer; 2) be applicable to a large variety of organisms and/or biosynthetic operons and with the production of natural products in model organisms being sufficient for high-throughput chemical characterization; 3) include uncharacterized natural products producers and/or biosynthetic operons and should not necessarily focus on natural products of proven medical relevance; and 4) advance studies of the regulation and function of biosynthetic enzymes, and is expected to contribute to the identification of novel enzymatic function and chemical entities. Projects are limited to total direct costs of $1.5M per year for up to five years but total cost cannot exceed $2.25M per year.
Innovative and Novel Approaches toward Inner Ear Regenerative Therapies by Early Stage Investigators (R01)

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


Contact: Nancy Freeman, 301/402-3458, FreemanN@mail.nih.gov

Solicitation number: RFA-DC-13-002

The loss of hearing/balance affects numerous aspects of human communication and while it is not a fatal condition, the affect on quality of life is significant. Many factors may damage and affect sensory organs and reduce function, such as trauma, age, noise, and some medications. The purpose of this FOA is to invite Early Stage Investigators to submit research applications that target new and novel approaches toward biological therapeutic strategies for the successful restoration of hearing/balance function of the mammalian inner ear. The NIDCD is especially interested in those ESIs, from both the basic and clinical sciences, who bring new and innovative approaches and strategies from scientific fields minimally represented in the NIDCD portfolio, such as tissue fabrication, biomaterials, regenerative medicine. Preference will be given to those applications that bring unique and original approaches with the promise to drive inner ear therapies forward. NIDCD encourages novel and innovative approaches to this technically challenging but highly significant area. Applicants are strongly encouraged to think in the context of a translational vision in how the proposed experiments could result in a therapeutic path forward. The maximum project period is five years.

Cancer Prevention Research Small Grant Program (R03)

National Institutes of Health, National Cancer Institute (NCI)


Contact: Varies with research interest

Solicitation number: PAR-11-079

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

Innovation for HIV Vaccine Discovery (R01)

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


Contact: Jon Warren, 301/402-0633, jwarrren@niaid.nih.gov

Solicitation number: RFA-AI-13-007

The purpose of this FOA is to foster original, high risk, and unconventional research that, if successful, may have a substantial impact on approaches to HIV/AIDS vaccine discovery and development. Applicants must clearly state how their proposed new idea, approach and rationale: 1) offer a potential solution for preventing acquisition of infection; 2) could be stringently tested (e.g., in a vaccine animal challenge model) and potentially implemented; 3) differ from current or previously failed approaches; and 4) will contribute, inform, or provide more than incremental knowledge to the field regardless of the outcome of the proposed work. Projects proposed will be expected to explore and test novel hypotheses that, if successful, would significantly impact the design of immunogens or immunization strategies leading to an effective HIV vaccine. Application budgets are limited to $350K per year in direct costs over a four year period. Applicants may request up to an additional $150K in direct costs per year in any year when nonhuman primate research is proposed and justified.
Mechanisms of Cellular Immunity in the Female Reproductive Tract (R01)

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


Contact: Alan Embry, 301/435-3751, embrya@mail.nih.gov

Solicitation number: RFA-AI-12-054

The purpose of this FOA is to stimulate research focused on the discovery of mechanisms that mediate effective antigen-specific memory T cell responses in the female reproductive tract (FRT). The ultimate goal is to develop the knowledge base needed to develop future vaccines that elicit effective and durable T cell responses against infection by HIV and other viral pathogens in the FRT. This FOA is intended to support innovative basic research efforts and is not intended to support the preclinical or clinical development of vaccine candidates or adjuvants. Application budgets are not limited, but need to reflect the actual needs of the proposed project. The maximum project period is five years.

Safety and Effectiveness of Triple Antiretroviral Drug Strategies for Prevention of Mother to Child HIV Transmission

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


Contact: Varies with research interest

Solicitation number: RFA-HD-14-027

This FOA invites applications to evaluate the safety and effectiveness of implementation of triple antiretroviral drug strategies for prevention of mother to child HIV transmission in resource-constrained settings - either an approach in which antiretroviral drugs stop after breastfeeding cessation in women who don't require therapy for their own health (termed by the World Health Organization "Option B") or a strategy in which life-long antiretroviral therapy is started in all pregnant women regardless of immune or clinical status (sometimes referred to as "Option B+". Areas of interest include, but are not limited to: 1) Systems for surveillance of adverse pregnancy outcomes including preterm birth, stillbirth, and congenital anomalies among women receiving ARV with appropriate unexposed control groups; of particular interest are cohorts of women who conceive while receiving ART that is then continued throughout pregnancy; 2) Studies to evaluate the acceptability of and adherence to triple ARV regimens given to HIV-infected women for PMTCT, particularly in women not yet candidates for ART for their own health; 3) Optimal service organization and models to deliver ART and monitor its efficacy in maternal/child health and primary care settings; 4) Models to maximize retention in care and adherence to antiretrovirals during pregnancy, breastfeeding, and beyond; 5) Systems for surveillance for HIV resistance among women initiating on long-term ARV and among infants who become infected despite maternal ART; 6) Studies to evaluate the effectiveness of Option B/B+ on MTCT rates, both early, 6 week and importantly overall rates at the end of breastfeeding, and on HIV-free survival; 7) Studies to evaluate the hypothesized effectiveness and benefit of Option B/B+ on maternal health and prevention of sexual transmission among discordant partners; 8) Studies to evaluate the costs and cost-benefit of Option B/B+; and 9) Studies to evaluate the impact of Option B/B+ on the ability of the country program to serve all adults in need of treatment. The maximum project period is five years.

Pharmacological Approaches to Evaluating Drug Regimens to Address Antimicrobial Resistance (R01)

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


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

Solicitation number: RFA-AI-13-024

The purpose of this FOA is to support antimicrobial pharmacokinetic and pharmacodynamic (PK/PD) studies of drug combinations or sequentially administered (sequenced) antimicrobial agents in relevant in vitro and animal models to enhance understanding of the host, drug and microbial factors that contribute to the emergence of antimicrobial drug resistance in clinically relevant pathogens with a goal of minimizing the potential for development of resistance. A secondary objective is to establish partnerships among anti-microbial pharmacologists, microbiologists and animal modelers to bridge the gap between antimicrobial pharmacology and its application to fundamental and translational research for the clinical management of drug resistance. Application budgets are not limited, but need to reflect the actual needs of the proposed project. The maximum project period is five years.
Preclinical Innovation Program (PIP) (R01)
National Institutes of Health, National Institute of Allergy and Infectious Diseases (NIAID)
Contact: Jim Turpin, 301/451-2732, jturpin@niaid.nih.gov
Solicitation number: RFA-AI-13-008

The purpose of PIP is to support novel, high-risk and under-explored strategies in the field of non-vaccine Biomedical Prevention (nBP). A safe, effective, acceptable nBP strategy that prevents the sexual transmission of HIV could play a major role in worldwide reduction of the over 7,000 new HIV infections per day, potentially saving millions of lives. The PIP program is designed to assist in this effort by supporting the advancement of novel scientific ideas, models, tools, agents, targets, technologies and strategies that can be implemented iteratively to substantially advance nBP in six general areas: 1) Discovery and exploration of new and novel microbicides and PrEP strategies (singly or in combination) directed against HIV and sexually transmitted infections (STIs) linked by clinical evidence to enhanced HIV acquisition/transmission; 2) Development of sustained-release formulations using DDS such as intravaginal rings (IVRs), injection and implants to disassociate coitus from prevention candidate application. Oral delivery methods may also be used to achieve coital-disassociation; 3) Support emerging technologies or models that contribute to the development of new and/or more efficient methods of assessing nBP strategy safety, efficacy, acceptability, and adherence; 4) Support the development of quantitative biomedical methods to measure adherence to nBP strategies; 5) Support pharmacokinetic (PK) and pharmacodynamic (PD) modeling of nBP candidates and strategies in animal models to create linkages between tissue and cell concentrations and in vivo observed safety and efficacy; and 6) Support the development of new technologies, approaches and processes, including engineering and soft/hardware solutions, to support the nBP pipeline. Application budgets are limited to a direct cost of $400K per year.

Optogenetic Tools for the Study of Neural Systems in Aging and Alzheimers Disease (R01)
National Institutes of Health, National Institute on Aging (NIA)
Contact: Wen Chen, 301/496-9350, chenw@mail.nih.gov
Solicitation number: RFA-AG-14-002

The goal of this FOA is to support and promote broad applications of optogenetic tools for research on normal and/or pathological aging of neural systems, such as sensory, motor, cognitive, emotional, autonomic, sleep, neurovascular, or Alzheimer's disease (AD), as well as to encourage additional development of aging and AD specific optogenetic tools. Applicants are encouraged to develop and/or incorporate optogenetic tools particularly suitable for aging and/or AD research. Studies combining optogenetics with other cellular, molecular, genetic, neurophysiological, neuroimaging, and/or behavioral methodologies are also encouraged. Application budgets are limited to a maximum of $225K in direct cost per year for up to five years.

Revision Applications for Basic Social and Behavioral Research on the Social, Cultural, Biological, and Psychological
National Institutes of Health, Cross-Institute
Contact: Varies with research interest
Solicitation number: RFA-MD-13-005

This FOA, issued as part of the NIH Basic Behavioral and Social Sciences Opportunity Network (OppNet), encourages revision applications to incorporate basic research on behavioral and social mechanisms underlying stigma into active R01 research projects. For this initiative, projects may focus on stigma processes and mechanisms from the perspective of stigmatized individuals or groups and/or of individuals or groups holding stigmatizing beliefs. Projects may examine stigma in the context of specific health conditions; however, the focus of the work must be on the underlying mechanisms of stigma rather than on condition-specific manifestations of stigma. Direct costs requested for this revision may not exceed $100K per year, not including consortia F&A. Applicants may request support for up to one year, not to exceed the currently awarded parent project period.
8/3/2013  Letter of Intent (optional)
9/3/2013  AIDS Application

**Methodologies and Formative Work for Combination HIV Prevention Approaches (R01)**

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


Contact: Varies with research interest

Solicitation number:  RFA-MH-14-180

This FOA invites applications to advance science that is needed for optimal HIV combination prevention intervention approaches. Recent advances in biomedical interventions with critical behavioral aspects (e.g., Pre-exposure Prophylaxis [PrEP], Treatment as Prevention) have changed how HIV prevention and treatment are conceptualized. This initiative is not intended to solicit and fund large-scale combination intervention trials. Rather, this initiative aims to support integral formative work and methodological innovations that are necessary to advance the science needed for optimal HIV combination prevention intervention approaches, including, but not limited to: 1) Indicator development research; 2) Enhanced understanding and use of existing datasets; 3) Advances in intervention development, implementation, and testing; and 4) Advances in implementation science to improve the uptake of efficacious interventions. Budgets for direct costs are limited to $500K per year for a maximum of five years. This FOA runs in parallel with FOAs of identical scientific scope, RFA-MH-14-181, which utilizes the R21 Exploratory/Developmental Research Grant mechanism; and RFA-MH-14-182, which utilizes the R34 Clinical Trial Planning Grant Program mechanism.

8/7/2013  Letter of Intent (optional)
9/7/2013  Application

**Centers Program for Research on HIV and AIDS and Mental Health (P30)**

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


Contact: Andrew Forsyth, 301/443-8403, aforsyth@mail.nih.gov

Solicitation number:  PAR-11-019

This FOA encourages applications for Center Core grants (P30) to support either HIV/AIDS Research Centers (ARC) or Developmental ARCs (D-ARC). The ARC/D-ARC Program is intended to provide infrastructural support that facilitates the development of high impact science in HIV/AIDS and mental health that is relevant to the NIMH mission. Applicants may request up to $750K total costs per year for up to four years for a D-ARC, or $1.75M total costs per year for up to five years for an ARC.

8/7/2013  Application
12/6/2013  Application

**Multidisciplinary Studies of HIV AIDS and Aging (R01)**

National Institutes of Health, Cross-Institute

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

Contact: Varies with research interest

Solicitation number:  PAR-12-175

This FOA invites applications proposing to study HIV infection, HIV-associated conditions, HIV treatment, and/or biobehavioral or social factors associated with HIV/AIDS in the context of aging and/or in older adults. Research approaches of interest include clinical translational, observational, and intervention studies in domestic and international settings. The maximum project period is five years. This FOA runs in parallel with two FOAs of identical scientific scope, PAR-12-174, which utilizes the R21 Exploratory/Developmental Grant mechanism, and PAR-12-176, which utilizes the R34 Clinical Trial Planning Grant Program mechanism.
Establish Sharing of Human Brain Image Data Relevant to Drug Addiction (Admin Supp)

National Institutes of Health, National Institute on Drug Abuse (NIDA)
http://grants.nih.gov/grants/guide/pa-files/PAR-12-204.html

Contact: Steven Grant, 301/443-8869, sgrant@mail.nih.gov

Solicitation number: PAR-12-204

This program is intended to supplement NIDA funded projects to enable investigators to standardize and disseminate brain image data from patient (current or former drug abusers or subjects with risk factors) and/or healthy comparison subjects. These supplements would cover the additional costs required to either: 1) form multi-site consortia that would enable cross-site federation and standardization of brain imaging data, or 2) share extant or accumulating data using either a new open-access platform or an existing repository platform. Applications may also request funds for a combination of consortia formation and subsequent sharing/dissemination of consortium image data. The administrative supplement (budget limited to $100K direct costs per year per application) is for up to 3 years.

NHLBI Systems Biology Collaborations (R01)

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

Contact: Pankaj Qasba, 301/435-0050, qasbap@nhlbi.nih.gov

Solicitation number: PAR-12-138

This FOA encourages Research Project Grant (R01) applications from institutions/organizations that propose collaborative systems biology research projects by multi-disciplinary teams to advance our understanding of normal physiology and perturbations associated with heart, lung, blood, and sleep (HLBS) diseases and disorders. Multi-disciplinary expertise across experimental and computational domains is required, and the multi-PI mechanism is allowed, as integration across these domains is a critical element of the proposed research plan. The maximum project period is five years.

National Institute of Diabetes and Digestive and Kidney Diseases Program Projects (P01)

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

Contact: Varies with research interest

Solicitation number: PAR-13-266

This FOA issued by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites submission of investigator-initiated program project applications. The proposed programs should address scientific areas relevant to the NIDDK mission including diabetes, endocrine and metabolic diseases, digestive diseases and nutrition, and kidney, urologic and hematologic diseases, as well as new approaches to prevent, treat and cure these diseases, including clinical research. Application budgets will not exceed more than $6.25M in direct costs over a maximum project period of five years.
**Functional Characterization of Oral Cancer Initiating Cells (R01)**

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


Contact: Sundar Venkatachalam, 301/594-4812, sundarv@nih.gov

Solicitation number: RFA-DE-14-001

The primary objective of this FOA is to elucidate the cellular origins, molecular properties and functional roles of oral Cancer-Initiating Cells (CICs) and their microenvironment. The long-term objective is to use this knowledge to facilitate the development of new targeted and effective therapies for Oral Squamous Cell Carcinomas (OSCCs). The major intent is to move the field beyond phenotypic characterization of oral CICs and their niches and to support studies that provide actionable quantitative molecular data to target CICs effectively for the treatment of OSCC. Because the nature and scope of the proposed research will vary among applications, it is anticipated that the size and duration of each award will also vary. The maximum project period is four years. This FOA runs in parallel with another FOA of identical scientific scope, RFA-DE-14-002, that utilizes the R21 Exploratory/Developmental Grant mechanism.

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**Substance Use Disorders and Molecular Regulation of Brain Energy Utilization (R01)**

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


Contact: Kristopher Bough, 301/443-9800, boughk@mail.nih.gov

Solicitation number: RFA-DA-14-005

The purpose of this FOA is to support projects investigating the interplay between molecular regulation of brain energy utilization and brain and/or behavioral changes resulting from chronic exposure to abused substances. Applicants MUST focus their applications on one or more substances of abuse (e.g. nicotine, stimulants, opioids, cannabinoids, inhalants, abused prescription medicines, psychedelic drugs, caffeine, etc.). Studies investigating chronic, rather than acute, exposure to abused substances and studies involving drug withdrawal, reinstatement, or related paradigms are of particular interest. Investigators with limited experience in substance abuse research are encouraged to collaborate with researchers that have substance abuse expertise. Applications submitted to this FOA also MUST have a primary focus on molecular mechanisms regulating brain energy utilization. As a consequence, it is anticipated that most applicants will choose to exploit biological systems in which brain material is available for molecular analyses. Direct costs are limited to a maximum of $350K in any single year for up to five years. This FOA utilizes the R01 mechanism and is appropriate for projects with preliminary data supporting the proposed specific aims. Exploratory high risk/high impact studies that lack significant preliminary data should use the R21 mechanism through the companion FOA (RFA-DA-14-006).

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**Biophysical and Biomechanical Aspects of Embryonic Development (R01)**

National Institutes of Health, Cross-Institute


Contact: Varies with research interest

Solicitation number: PAR-13-207

This FOA encourages applications that propose to advance our knowledge in the area of the physics and mechanics of embryonic development. Applicants must propose hypothesis-driven developmental research with the prospect of gaining new and critical information about tissue mechanics relevant to vertebrate development and understanding the basis for developmental disorders. It should be noted that applications using the NIH R01 grant mechanism will require sufficient preliminary data to substantiate the validity of the proposed research and feasibility of new technologies or tools. The budget may not exceed $500K direct costs per year for a maximum of five years. This FOA runs in parallel with a FOA of similar scientific scope, PAR-13-206, that encourages applications under the NIH Exploratory/Developmental (R21) grant mechanism.
Revisions for Macromolecular Interactions in Cells (R01)
National Institutes of Health, National Institute of General Medical Sciences (NIGMS)
Contact: Varies with research interest
Solicitation number: RFA-GM-14-003
The purpose of this FOA is to diversify and extend the scope and capabilities of currently funded NIGMS R01 and R37 projects for studies on macromolecular interactions and their relationship to function in cells. This FOA solicits revisions of currently funded NIGMS grants specializing in the analysis of molecular systems and mechanisms in live organelles, cells, tissues, or organisms. The intent of this FOA is to enable the laboratory to ask questions beyond its current capabilities. To accomplish this, it will support research ranging from established approaches to the development and/or piloting of entirely new technologies. Applicants may use this funding opportunity to: 1) Complement the laboratory's capabilities with additional proven methods (for example, single laboratory-scale genetic screening, chemical and pharmacological approaches) where the innovation lies in the application rather than in the technology; 2) Adopt proven technologies (independently, through collaboration, or by subcontracting) that are technically challenging, expensive, or not yet widely used in cell biology and allied fields (for example, affinity purification, mass spectrometry, high-throughput screening); 3) Develop, pilot, evaluate, and/or apply emerging technologies (for example, superresolution light microscopy); and 4) Carry out feasibility studies or upstream research and development (by the PD(s)/PI(s) alone or with a collaborator) of new technological concepts that are unproven, but potentially useful for study of macromolecular interactions. The maximum award budget is $75K per year direct costs. The maximum award project period is until the end of the currently awarded parent project period.

 Genetic Screens to Enhance Zebrafish Research (R01)
National Institutes of Health, Cross-Institute
Contact: Lorette Javois, 301/496-5541, javoisl@mail.nih.gov
Solicitation number: PAR-11-130
This FOA encourages investigator-initiated R01 applications designed to exploit the power of the zebrafish as a vertebrate model for biomedical and behavioral research. Applications proposing to develop new genetic screens of high priority to the zebrafish community that will advance the detection and characterization of genes, pathways, and phenotypes of interest in development and aging, organ formation, neural processes, behavior, sensory processes, physiological processes, and disease processes are welcome. In addition, applications for pilot projects seeking to adapt existing phenotypic screening to support high-throughput characterization of mutants generated by large-scale mutagenesis projects are encouraged. The Participating Institutes anticipate that projects supported by this FOA will require direct costs of less than $500K per year for a maximum of five years. This FOA runs in parallel with another FOA of identical scientific scope, PAR-11-131, that utilizes the R01 Research Project Grant mechanism.

 Cutting-Edge Basic Research Awards (CEBRA) (R21)
National Institutes of Health, National Institute on Drug Abuse (NIDA)
Contact: Susan Volman, 301/435-1315, svolman@mail.nih.gov
Solicitation number: PAR-12-086
This award is designed to foster highly innovative or conceptually creative research related to drug abuse and addiction and how to prevent and treat them. It supports research that is high-risk and potentially high-impact that is underrepresented or not included in NIDA's current portfolio. The proposed research should: 1) test a highly novel and significant hypothesis for which there are scant precedent or preliminary data and which, if confirmed, would have a substantial impact on current thinking; and/or 2) develop or adapt innovative techniques or methods for addiction research, or that have promising future applicability to drug abuse research. Direct costs are limited to $125K per year for up to two years.
Skin Diseases Research Core Centers (P30) - Limited Submission

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


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

Solicitation number: RFA-AR-14-001

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

Areas of skin research of interest to NIAMS that could benefit from shared core facilities include, but are not limited to:

1) Regulation of keratinocyte proliferation and differentiation, including signal transduction pathways, micro RNAs and other noncoding RNAs, and epigenetics; 2) Developmental biology of the epidermis and skin appendages; 3) Epithelial-mesenchymal interaction (e.g., dermal fibroblast’s role in hair follicle development); 4) Biology of skin stem cells; 5) Melanocyte biology, melanosome structure and biogenesis, inherited disorders of pigmentation; 6) Regenerative medicine, including therapeutic applications of skin stem cells and the development of artificial skin; 7) Structural integrity of the epidermis, barrier formation and delivery of therapeutics through the skin barrier; 8) Identification of the genetic basis of both rare and common skin diseases, including follow-up studies on pathogenesis and the generation of animal models of disease; 9) Mechanistic studies focused on the induction and regulation of adaptive and innate immunity of the skin; 10) Mechanistic studies focused on the induction and regulation of inflammation in the skin; 11) Basic and clinical research focused on immune and inflammatory diseases of skin; 12) Interactions of the skin microbiome with the host cutaneous immune system and role of the skin microbiome as a trigger for diseases in the NIAMS mission; 13) The molecular basis and clinical treatment of pruritis; 14) Prevention of skin diseases and research focused on the mechanisms of skin aging; 15) Identification and development of biomarkers for diagnosis, disease severity and progression of disease, and for monitoring the response to treatment; 16) Comparative effectiveness research studies focused on skin diseases; 17) The structure of ECM components (e.g., collagens, fibrillins), their normal assembly, interaction, function and their diseases (e.g., Marfan Syndrome, Ehlers-Danlos Syndrome); 18) Fibroblast biology and diseases (e.g., fibroblast diversity, their role in sclerosis and fibrosis); 19) Cutaneous vasculature normal development and diseases (e.g., endothelial cell biology, hemangioma, Port Wine Stain birthmarks); 20) Wound healing, normal ECM remodeling and diseases (e.g., matrix metalloproteases, chronic wounds, keloids); 21) Signal transduction in ECM (e.g., TGF-beta); 22) Ectopic mineralization in ECM (e.g., pseudoxanthoma elasticum); 23) Cutaneous sensory organ and innervation function (e.g., temperature and touch) and diseases.

Research Education Grants for Statistical and Computational Training in the Genetics of Addiction (R25)

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


Contact: Beth Babecki, 301/435-0899, bbabecki@nida.mail.nih

Solicitation number: PAR-12-199

The purpose of this FOA is to encourage applications focused on research education in statistical and computational models to address genetics-based problems in addiction. Eligible participants may include undergraduate, graduate, and/or postdoctoral level students and may include both US and non-US citizens. The direct costs are limited to $500K annually for a period of up to five years.
Dual Purpose with Dual Benefit Research in Biomedicine and Agriculture Using Agriculturally Important Domestic Species

National Institutes of Health, Cross-Institute, Eunice Kennedy Shriver National Institute of Child Health and Human Development


Contact: Varies with research interest

Solicitation number: PAR-13-204

This FOA invites the submission of proposals that utilize agriculturally important domestic species to improve human health through the advancement of basic and translational research deemed highly relevant to both agricultural and biomedical research. This initiative is designed to facilitate and encourage comparative medicine research studies through the careful selection and refinement of farm animal models that mimic human developmental, physiological, and etiological processes to better understand disease origins and improve assisted reproduction efficiencies. It is envisioned that each proposal will address mission-relevant areas of both agencies. Application budgets are not limited but must reflect the actual needs of the proposed project. The maximum project period is five years.

Genomic Resource Grants for Community Resource Projects (U41)

National Institutes of Health, National Human Genome Research Institute (NHGRI)


Contact: Varies with research interest

Solicitation number: PAR-11-095

This FOA encourages applications for the development and support of genomic resources that will be available to and valuable for the broad research community. Such resources include (but are not limited to) informatics resources such as model organism databases and ontologies, comprehensive collections of genomic features (such as structural variants), and collections of physical resources (such as samples and cDNA clone banks). The maximum project period is five years.

Educational Programs for Demography and Population Science, Family Planning and Contraception, and Reproductive Research

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


Contact: Regina Bures, 301/496-9485, regina.bures@nih.gov

Solicitation number: PAR-11-292

This FOA encourages Research Education Project (R25) grant applications for educational activities related to Demography and Population Science, Family Planning and Contraception, and Reproductive Research. NICHD encourages applications for educational programs for interdisciplinary approaches, methodology, and the dissemination and use of existing datasets. Although total direct costs are not capped, budget requests of more than $175K per year must be fully justified. The maximum project period is five years.

Short Courses on Mathematical, Statistical, and Computational Tools for Studying Biological Systems (R25)

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


Contact: Irene Eckstrand, 301/594-0943, eckstrai@mail.nih.gov

Solicitation number: PA-11-351

This FOA encourages applications for Research Education Grants (R25) to conduct workshops and short courses to improve integration of mathematical, statistical, and computational approaches into biological and/or behavioral research. Support will be limited to activities that reach a wide audience of researchers. The FOA is not intended for university courses or curriculum development. Budgets for direct costs of up to $200K per year for a maximum duration of five years may be requested.
8/25/2013  Letter of Intent (optional)
9/25/2013  Application
12/25/2013  Letter of Intent (optional)
1/25/2014  Application

**NICHD Research Short Courses (R25)**
National Institutes of Health, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)
Contact:  Dennis Twombly, 301/451-3371, dtwombly@mail.nih.gov
Solicitation number:  PA-12-207

NICHD invites applications for grants to develop and conduct short-term research education programs to improve the knowledge and skills of a broad-based community of biomedical and behavioral researchers conducting research on reproductive, developmental, behavioral, social, and rehabilitative processes that determine the health and well-being of newborns, infants, children, adults, families, and populations. The program should include both didactic and hands-on experiences. If appropriate, the program may include activities to disseminate course materials and instructional experience to the scientific community. Programs focusing on uses of model organisms are encouraged. Direct costs for an application are limited to a maximum of $125K per year for up to five years. Course duration can vary from 1-12 weeks.

8/26/2013  Letter of Intent (encouraged)
9/26/2013  Application

**Centers on the Demography and Economics of Aging (P30)**
National Institutes of Health, National Institute on Aging (NIA)
Contact:  Lesa McQueen, 301/496-1472, McQueenL@mail.nih.gov
Solicitation number:  RFA-AG-14-005

This FOA solicits Research and Development Center grant applications under the P30 grant mechanism in the areas of demography and economics of aging, including relevant interdisciplinary areas rooted in population-based social science research. Additional objectives are to support: 1) the development of innovative national and international networks of researchers; 2) the recruitment of new researchers into demography and economics of aging; 3) the development and enhanced sharing of relevant databases; the rapid application of research results from these databases; and 4) the development of statistical data enclaves and data sharing methods for the analysis of large-scale, often-longitudinal, databases with linked administrative, biological and/or genetic information. Projects that examine differentials by sex and race/ethnicity are especially encouraged. Application budgets are limited to $525K in first-year direct costs while an additional $120K in direct costs in the first year may be requested for the Coordinating Center function. The maximum project period is five years.

8/30/2013  Application

**Evaluation of the Latent Reservoir in HIV-Infected Infants and Children with Early Antiretroviral Treatment and Vir**
National Institutes of Health, Cross-Institute
Contact:  Varies with research interest
Solicitation number:  RFA-HD-14-026

In FY 2014, the Office of AIDS Research developed a new scientific research priority area for NIH that targets cure (elimination or functional cure) of HIV infection. However, most studies have focused on the pathogenesis of latent infection in HIV-infected adults and do not take into account the unique factors associated with pediatric HIV infection – for example, perinatal infection has an established time of infection; infection is established during a time of immunologic immaturity; there is an active thymus in infants and children; and initiation of therapy can occur within days or weeks of establishment of infection with early diagnosis. This FOA invites grant applications from institutions/organizations that propose to conduct studies of the latent reservoir in HIV-infected children who have had early treatment (antiretroviral therapy [ART] initiated at <6 months of age) and have had continuous viral suppression. These studies can be in developed or developing countries. Studies to create new or adapt existing animal models of perinatal HIV infection and early treatment can also be proposed. Budgets up to $750K direct costs per year for a maximum of five years may be requested.
**Revolutionary Genome Sequencing Technologies – The $1000 Genome (R01)**

National Institutes of Health, National Human Genome Research Institute (NHGRI)


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

Solicitation number: RFA-HG-13-005

The NHGRI solicits grant applications to develop novel technologies that will enable extremely low-cost, high quality DNA sequencing. The goal of this initiative is to reduce the cost of sequencing a mammalian-sized genome to approximately $1K. Applicants may propose to develop full-scale sequencing systems or to investigate challenges underlying key system components. Budgets for direct costs of up to $1M per year and a project duration of up to four years may be requested. This FOA will utilize the NIH Research Project Grant (R01) award mechanism and runs in parallel with FOAs of identical scientific scope, RFA-RFA-HG-13-006 and RFA-RFA-HG-13-007, which encourage applications under the R21 and R43/R44 mechanisms, respectively.

**Systems Developmental Biology for Understanding Embryonic Development and the Ontogeny of Structural Birth**

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-11-257

The purpose of this funding opportunity announcement (FOA) is to promote systems developmental biology. In the context of this FOA, systems developmental biology is defined as research focused on understanding how biological components work together to produce the complex biological phenomena encompassing embryonic development.

**Early-Stage Pharmacological Validation of Novel Targets and Accompanying Pre-Therapeutic Leads for Diseases of**

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


Contact: Aaron Pawlyk, 301/451-7299, pawlykac@mail.nih.gov

Solicitation number: PAR-13-007

The overarching goal of this FOA is to promote translation of basic science research into knowledge and tools that can be utilized to provide strong justification for later-phase drug discovery and development efforts in areas relevant to the National Institute of Diabetes and Digestive and Kidney Diseases. This includes obesity, diabetes and related aspects of endocrinology and metabolism, digestive diseases, liver diseases, nutrition, kidney and urological diseases, hematology, and specific aspects of cystic fibrosis. Its objective is to stimulate research and technology development to promote the early-stage pharmacological validation of drug targets and accompanying small molecule chemical scaffolds or non-viral biologics that are not currently a focus within the biotechnology and pharmaceutical industries. It is expected that there is significant novelty in either the target, chemical scaffold, or non-viral biologic itself, or in the approaches used to pursue further target validation. It is not intended to support research focused on understanding normal biology, disease processes, or generating lists of putative new targets. At the end of the project period, a successful project will have provided a significant contribution to the data supporting the validity of modulating a target's activity for safe, efficacious treatment of a disease using a small molecule or non-viral biologic approach. Applications are limited to $500K in direct costs and the budget must reflect the scope of the proposed project. The maximum project period is five years.
Reducing the Duration of Untreated Psychosis in the United States (R01)

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


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

Solicitation number: PAR-13-187

This FOA aims to support research that will test feasible strategies for substantially reducing duration of untreated psychosis (DUP) among persons with a first episode of psychosis (FEP) in community settings by removing significant "bottlenecks" in the pathway to specialty FEP care. Applications submitted to this FOA should propose projects that test approaches for producing one or more of the following: 1) Better signal detection of psychosis onset, or symptoms suggesting high clinical risk of psychosis, within primary care settings, schools, child/youth mental health services, college counseling centers, emergency departments, criminal justice agencies, and/or other community settings; 2) Methods to achieve expeditious referral of persons with FEP, or those at high clinical risk of psychosis, to an appropriate specialty care treatment program; and 3) Strategies for achieving rapid engagement and initiation of stage-specific FEP treatment. Application budgets are not limited but should reflect the actual needs of the proposed project. The maximum project period is five years. This FOA runs in parallel with another FOA of identical scientific scope, PAR-13-188, that utilizes the R34 Clinical Trial Planning Grant Program mechanism.

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.

Biomarkers for Diabetes, Digestive, Kidney and Urologic Diseases Using Biosamples from the NIDDK Repository (R

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


Contact: Varies with research interest

Solicitation number: PAR-13-228

This FOA will provide support for assays (and associated data analysis) of repository-held samples for studies focused on an NIDDK-relevant disease. The review of applications to this FOA will consider both access to repository-held samples and funding for assays using the samples. These studies are expected to generate scientific discoveries on disease mechanisms, disease pathogenic processes, disease progression, or clinical responses. Projects that make good use of the associated data from the clinical trials and studies, the original intent of the clinical study and/or trial are highly encouraged. Exploratory studies and discovery research are encouraged especially when samples are not severely limited, the work is justified, and the goal is consistent with the original intent of the clinical research. Application budgets are limited to $250K in direct costs per year, for up to three years.
Phenotyping Embryonic Lethal Knockout Mice (R01)

National Institutes of Health, Cross-Institute


Contact: Varies with research interest

Solicitation number: PAR-13-231

The purpose of this FOA is to encourage applications to phenotype embryonic lethal knockout (KO) mouse strains being generated through the International Mouse Phenotyping Consortium (IMPC) of which the NIH Knockout Mouse Program (KOMP2) is a member. It is estimated that KO mouse phenotyping efforts will generate 20,000 mouse strains over the next decade of which about 30% will be embryonic or perinatal lethal. A large portion of homozygous lethal mutations are expected to have viable heterozygous phenotypes. The scientific community has the unique opportunity to leverage these mouse strains while they are being created and bred as part of the IMPC adult mouse phenotyping effort. Budgets for direct costs of up to $500K per year may be requested for up to five years.

HIV Infection of the Central Nervous System (R01)

National Institutes of Health, Cross-Institute


Contact: Varies with research interest

Solicitation number: PA-11-014

This FOA invites research grant applications focused on defining the pathogenic mechanisms involved in Human Immunodeficiency Virus (HIV)-1 Associated Neurocognitive Disorders (HAND) and identifying therapeutic strategies to treat and prevent the neurobehavioral and neurological effects of HIV-1 on the central nervous system (CNS). Applications ranging from basic research to clinical diagnosis and treatment in domestic and international settings are of interest. Multidisciplinary research teams and collaborative alliances are encouraged but not required. The maximum project period is five years.

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.
The over-arching goal of this FOA is to encourage multidisciplinary teams of investigators to initiate hypothesis-driven research that will begin to investigate mechanisms by which gut microbiota may influence pre- and postnatal neurodevelopment as well as genes, signaling cascades, synaptic plasticity, and brain circuits that subserve domains of function of direct relevance to mental health and mental disorders. Examples of research topics of interest include, but are not limited to, the following: 1) Cellular, molecular and physiological studies to identify mechanisms by which the gut microbiota modulates neural circuits that subserve specific domains of function such as working memory, emotion regulation, social processes, and higher-level executive functions; 2) Mechanistic studies of the role of the microbiome-gut-brain axis in pre- and postnatal brain development; 3) Mechanistic studies mapping developmental trajectories of the effects of the gut microbiota on neural systems with the goal to identify aberrant developmental patterns in neural circuits that subserve specific domains of function such as higher-order cognitive and emotional processes; 4) Studies of sex differences in effects of the gut microbiota on the modifiability of neural and circuit function across the lifespan; 5) Studies examining the mechanisms by which perturbation of the maternal gut microbiota alters prenatal brain development and subsequent brain function and behavior; and 6) Studies examining the mechanisms by which perturbations (e.g., via the maternal vaginal microbiota) of the offspring’s gut microbiota affect brain function and behavior. Direct costs are limited to a maximum of $175K per year for the R21 phase and less than $500K per year for the R33 phase. The total project period for a combined R21/R33 application may not exceed 5 years, with no more than three years for either the R21 phase or the R33 phase.
High-End Instrumentation Grant Program
National Institutes of Health
Contact: Steven Birken, 301/435-0815, birkens@mail.nih.gov
Solicitation number: PAR-13-101
The ORIP High-End Instrumentation Grant (HEI) program encourages applications from groups of NIH-supported investigators to purchase a single major item of equipment to be used for biomedical research that costs at least $750K. The maximum award is $2M. Instruments in this category include, but are not limited to, biomedical imaging systems, NMR spectrometers, mass spectrometers, electron microscopes and supercomputers.

Differentiation and Integration of Stem Cells (Embryonic and Induced-Pluripotent) Into Developing or Damaged Tissues
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.

Research to Understand and Inform Interventions that Promote the Research Careers of Students in Biomedical and Behavioral Research
National Institutes of Health, National Institute of General Medical Sciences (NIGMS)
Contact: Clifton Poodry, 301/594-3900, poodryc@nigms.nih.gov
Solicitation number: RFA-GM-14-013
This FOA solicits applications that propose research designed to test assumptions and hypotheses regarding social and behavioral factors with the aim of advising and guiding the design of potential interventions intended to increase interest, motivation and preparedness for careers in biomedical and behavioral research. NIGMS is particularly interested in those interventions that are specifically designed to increase the number of students from underrepresented groups entering careers in these disciplines. The proposed research need not be restricted to underrepresented students. Comparative research that analyzes the experience of all groups in order to place that of underrepresented students in context and to learn whether and how interventions should be tailored to make more underrepresented students successful in biomedical careers may well be particularly illuminating and is, therefore, encouraged. Direct costs are limited to no more than $250K per year. The maximum project period is four years.
Technologies for Healthy Independent Living (R01)
National Institutes of Health, Cross-Institute
Contact: Varies with research interest
Solicitation number: PAR-11-020

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

Functional Assays to Screen Genomic Hits (R21 & R33)
National Institutes of Health, National Heart, Lung, and Blood Institute (NHLBI)
Contact: Varies with research interest
Solicitation number: RFA-HL-13-027

This FOA calls for development and implementation of functional analyses of identified genetic variations using inexpensive in vitro or animal model systems. The proposed model systems and functional assays, whether in vivo animal models or in vitro systems, should have proven relevance to the corresponding disease in humans. Approaches that are generalizable to multiple variants and diseases, as well as those that are customized for studying a particular variant and its associated phenotype, will be considered responsive to this FOA. Support for the R21 phase will be for two years. Direct costs are limited to $275K over an R21 two-year period, with no more than $150K in direct costs in any single year of the R21 phase. The R33 phase may not exceed three years and direct costs are limited to $1M with no more than $375K in direct cost in any single year of the R33 phase. Transition to the R33 phase is not automatic and, NHLBI anticipates that a maximum of 60% of the funded R21 phase awards will progress to the R33 award.

Cooperative Research Agreements Related to the World Trade Center Health Program (U01)
National Institutes of Health
Contact: Travis Kubale, 513/841-4461, TKubale@cdc.gov
Solicitation number: PAR-12-126

The purpose of this FOA is to support research projects and epidemiologic studies to help answer critical questions about physical and mental health conditions related to the September 2001 terrorist attacks including: biomarkers of exposures or health outcomes; epidemiologic studies; exposure-response relationships; improvements in diagnosis and treatment; patterns of illness (age, gender, etc.); risk factors for disease; and other research studies on WTC-related health conditions or emerging conditions. The combined total budget may not exceed $4M, $1M, and $250K for a four-year project, a two-year project, and a one-year project, respectively. Allowable project periods are four years for a long-term project, two years for an intermediate-term project, and one year for a short-term project.
Indo-US Collaborative Program on Low-Cost Medical Devices (R03)

National Institutes of Health, Cross-Institute, Eunice Kennedy Shriver National Institute of Child Health and Human Development


Contact: Varies with research interest

Solicitation number: PAR-11-044

The purpose of this program is to encourage collaborative research and/or technology development between scientists and engineers in the United States and India. This FOA encourages Small Research Grant (R03) applications for its program on the collaborative development of low-cost medical devices; the Republic of India and the United States of America are inviting collaborative research projects involving U.S. and Indian investigators to develop new, low cost, appropriate diagnostic and therapeutic medical technologies for low-resource settings. The goal of this FOA is to: 1) Foster joint activities between US and Indian scientists on low-cost, diagnostic and therapeutic technologies; and 2) Address medical needs in low-resource settings, and take advantage of opportunities and technological advances, with the development of appropriate, low-cost medical devices. Budgets for direct costs of up to $75K per year and a project duration of up to two years may be requested for a maximum of $150K direct costs over a two-year project period.

NIDDK Program Project Applications (P01)

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


Contact: Varies with research interest

Solicitation number: PAR-11-043

This FOA invites submission of investigator-initiated Program Project Applications. The proposed programs should address scientific areas relevant to the NIDDK mission including diabetes, endocrine and metabolic diseases, digestive diseases and nutrition, and kidney, urologic and hematologic diseases, as well as new approaches to prevent, treat and cure these diseases, including clinical research. Applications must have budgets greater than or equal to $500K in direct costs per year. New (Type 1) and renewal (Type 2) program project applications cannot request more than $6.25M in direct costs over the maximum project period of five years.

NICHD Program Project Grant (P01)

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


Contact: Varies with research interest

Solicitation number: PAR-13-257

This FOA encourages innovative, multidisciplinary, interactive, and synergistic program project grant applications that propose to conduct research on reproductive, developmental, behavioral, social, and rehabilitative processes that determine the health or functioning of newborns, infants, children, adults, families, and populations. For new applications, the first-year cap is $750K direct costs, with a cumulative cap of $4M direct costs over a five-year period.

Support of NIGMS Program Project Grants (P01)

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


Contact: Ann Hagan, 301/451-6446, hagana@nigms.nih.gov

Solicitation number: PAR-11-220

This FOA encourages program project grant applications that propose to conduct research which aims to solve a significant biological problem, important for the mission of NIGMS, through a collaborative approach involving outstanding scientists who might not otherwise collaborate. The program project grant mechanism is designed to support research in which the funding of several interdependent projects as a group offers significant scientific advantages over support of these same projects as individual regular research grants. An upper limit of $6.5M direct costs for the entire five-year project period may be requested.
Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grants (Parent T32)

National Institutes of Health, Cross-Institute


Contact: Varies with research interest

Solicitation number: PA-11-184

The NIH will award Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grants (T32) to eligible institutions as the primary means of supporting predoctoral and postdoctoral research training to help ensure that a diverse and highly trained workforce is available to assume leadership roles related to the Nation’s biomedical, behavioral and clinical research agenda. The objective of the T32 program is to prepare qualified individuals for careers that have a significant impact on the health-related research needs of the Nation. Because of the differences in individual Institute and Center (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_T32.html), to make sure that their application is appropriate for one of the participating NIH ICs. Prior consultation with NIH staff is strongly encouraged.

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-11-185

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.

NINDS Program Project Grant (P01)

National Institutes of Health, National Institute of Neurological Disorders and Stroke (NINDS)


Contact: Alan Willard, 301/496-9248, aw135y@nih.gov

Solicitation number: PAR-11-172

This FOA enables submission of program project grant applications that propose to conduct innovative, interactive research to answer significant scientific questions that are important for the mission of NINDS, via a synergistic collaboration between outstanding scientists who might not otherwise collaborate. The program project grant mechanism is designed to support research in which the funding of several interdependent highly meritorious projects as a group offers significant scientific advantages over support of these same projects as individual research grants. The maximum project period for these awards is five years.
Alcohol Education Project Grants (R25)
National Institutes of Health, National Institute on Alcohol Abuse and Alcoholism (NIAAA)
Contact: Peggy Murray, 301/443-2594, pmurray@mail.nih.gov
Solicitation number: PAR-11-205
NIAAA supports research programs to advance understanding of the biological and behavioral processes involved in the development, expression, and consequences of alcoholism and other alcohol-related problems. The Institute also supports prevention, treatment, and health services research on alcohol abuse and alcoholism. A part of the NIAAA mission is the dissemination of new knowledge acquired from alcohol research to diverse audiences. Direct costs are limited to $250K per year for two years.

Network Infrastructure Support for Emerging Areas of Research in the Basic Biology of Aging (R24)
National Institutes of Health, National Institute on Aging (NIA)
Contact: Felipe Sierra, 301/496-6402, Sierraf@nia.nih.gov
Solicitation number: PAR-11-266
The purpose of this FOA is to provide infrastructure support to foster further development and integration in emerging interdisciplinary areas of research in basic biology of aging. This FOA will use the NIH Resource-Related Research Project (R24) mechanism to facilitate research networks that will advance specific scientific goals through meetings, conferences, small scale pilots, short term training opportunities (such as intensive workshops, summer institutes, or visiting scholar programs) and dissemination activities to encourage growth and development in these interdisciplinary areas.

National Cancer Institute Program Project (P01) Applications
National Institutes of Health, National Cancer Institute (NCI)
http://grants.nih.gov/grants/guide/pa-files/PAR-12-005.html
Contact: 301/496-3428, ncirefof@dea.nci.nih.gov
Solicitation number: PAR-12-005
This FOA invites applications for investigator-initiated program project (P01) grants. Proposed program projects may address any of the broad areas of cancer research, including (but not limited to) cancer biology, cancer treatment, cancer diagnosis, cancer prevention, and cancer control. Basic, translational, clinical, and/or population-based studies in all of these research areas are appropriate. Each Program Project application must consist of at least three component projects. The component projects must share a common central theme, focus, and/or overall objective. The maximum project period is five years.

NIA MSTEM - Advancing Diversity in Aging Research (ADAR) through Undergraduate Research (R25)
National Institutes of Health, National Institute on Aging (NIA)
Contact: J. Taylor Harden, 301/496-0765, Hardent@mail.nih.gov
Solicitation number: PAR-12-016
This FOA encourages institutional Research Education Grant (R25) applications from institutions that propose creative and innovative research education programs to diversify the workforce in aging by (1) supporting undergraduate competency and completion in medicine, science, technology, engineering and mathematics (MSTEM), as they relate to aging and, also, by (2) application and transition to graduate study that advances a cadre of students from diverse backgrounds into NIA MSTEM fields. The interests of the NIA span biological, biomedical, behavioral, clinical and social sciences research across the lifespan with a focus on processes of aging through midlife and into old age. Direct costs of up to $350K per year over a maximum of five years may be requested. Three to four awards will be made.
Cancer Education Grants Program (R25)
National Institutes of Health, National Cancer Institute (NCI)
Contact: Erica Rosemond, 301/496-8580, rosemonde@mail.nih.gov
Solicitation number: PAR-12-049
The purpose of this FOA is to support innovative educational efforts that would help to reduce cancer incidence, morbidity, and mortality, and that would improve the quality of life of cancer patients. The maximum project period is five years.

Network and Infrastructure Support for Development of Interdisciplinary Aging Research (R24)
National Institutes of Health, National Institute on Aging (NIA)
Contact: Winifred Rossi, 301/496-3836, rossiw@mail.nih.gov
Solicitation number: PA-12-064
The purpose of this FOA is to provide network and infrastructure support to foster development of novel interdisciplinary research approaches on important topics in aging research. This FOA will use the NIH Resource-Related Research Project (R24) mechanism to facilitate research networks that will advance specific scientific goals through activities such as meetings, conferences, small scale pilots, short term training opportunities, visiting scholar programs, and dissemination activities to encourage growth and development in these interdisciplinary areas. A project period of five years may be requested.

NIAID Science Education Awards (R25)
National Institutes of Health, National Institute of Allergy and Infectious Diseases (NIAID)
Contact: Diane Adger-Johnson, 301/402-8969, da15a@nih.gov
Solicitation number: PAR-11-086
This FOA encourages applications from organizations that focus on the development of science education for K-12 students. It is expected that these education programs will provide outreach to a large audience of students at a national level, directly or through their teachers, using approaches where successes can be measured. The overall goals of the NIAID in developing science literacy enhancing education programs are: 1) to provide and increase public education and outreach on NIAID-funded research to diverse audiences; 2) to raise awareness of scientific method and the availability of careers in the biomedical sciences among K-12; and 3) to encourage the integration of the NIAID scientific mission areas as stated in our strategic plan in the day-to-day teaching of science at the K-12 level in the hope that the public at large will understand and appreciate the work of NIAID more fully. NIAID accepts R25 applications that propose new methods of training and curriculum development for K-12 teachers and/or students using innovative approaches with an outreach at a national level. The applicant organization should determine the nature of the program, state the specific goals for the program, and define specific measurable objectives. NIAID will seek applications that can provide evaluation of measureable outcomes for K-12 student education programs and teacher professional development. The NIH encourages all proposed programs to foster the participation of individuals from a diverse population base that include the participation of individuals currently underrepresented in the biomedical, clinical, behavioral, and social sciences such as persons from underrepresented racial and ethnic groups individuals from disadvantaged backgrounds (socially, culturally, and economically), individuals with disabilities, and persons from underserved communities. Total direct costs are limited to $175K annually for up to five years.
**NIDDK Education Program Grants (R25)**

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


Contact: Varies with research interest

Solicitation number: PAR-12-047

This FOA encourages Research Education (R25) grant applications from applicant organizations that propose to create educational opportunities for undergraduate students, graduate students, and postdoctoral fellows in areas of biomedical or behavioral research of particular interest to the NIDDK, while fostering the career development of these students and fellows. The structure of the educational opportunity can include an intensive summer research program, a curriculum-based program or a combination of both experiences. The NIDDK is especially interested in attracting students and postdoctoral fellows from scientific disciplines underrepresented in disease-oriented biomedical research, such as engineering, informatics, computer science, and computational sciences, to encourage them to apply their expertise to research relevant to diabetes and other endocrine and metabolic diseases; digestive and liver diseases; nutrition; obesity research and prevention; and kidney, urologic and hematologic diseases. Budgets for direct costs of up to $100K per year and a project duration of up to five years may be requested for a maximum of $500K direct costs over a five-year project period.

**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.

**NINDS Research Education Opportunities (R25)**

National Institutes of Health, National Institute of Neurological Disorders and Stroke (NINDS)


Contact: Stephen Korn, 301/496-4188, korns@ninds.nih.gov

Solicitation number: PAR-13-240

The purpose of this FOA is to request applications for the initiation or continuation of nationally-available neuroscience research education programs that will significantly advance the mission of NINDS. The NIH Research Education (R25) grant mechanism is designed to support the development and implementation of creative and innovative neuroscience research education programs for biomedical, behavioral, and clinical researchers. Proposed research education programs submitted to this FOA are expected to be designed for, and available to, a national audience. Programs intended for a local or regional audience are not appropriate for this FOA. R25 programs may complement ongoing research training and education occurring in the U.S., but the proposed educational experiences must be distinct from those research training and research education programs currently receiving federal support. Application budgets are limited to a maximum of $250K direct cost per year for a maximum of five years.

**National Science Foundation (NSF)**
Catalyzing New International Collaborations

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

Earth Sciences Instrumentation and Facilities (EAR IF)

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)

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

NSF-FDA Scholar-in-Residence at FDA

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.
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.

**SBE Doctoral Dissertation Research Improvement Grants (SBE DDRIG)**

The National Science Foundation's Division of Behavioral and Cognitive Sciences (BCS) awards grants to doctoral students to improve the quality of dissertation research. These grants provide funds for items not normally available through the student's university and allow doctoral students to undertake significant data-gathering projects and to conduct field research in settings away from their campus that would not otherwise be possible. Proposals are judged on the basis of their scientific merit, including the theoretical importance of the research question and the appropriateness of the proposed data and methodology to be used in addressing the question. The following Programs support dissertation research: Archaeology, Cultural Anthropology, Documenting Endangered Languages, Geography and Spatial Sciences, Linguistics, Biological Anthropology, Decision, Risk and Management Sciences, Economics, Law and Social Science, Methodology, Measurement, and Statistics, Political Science, Science, Technology, and Society, Sociology, Research on Science and Technology Surveys and Statistics Program, and Science of Science and Innovation Policy.

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

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.
Geobiology and Low-Temperature Geochemistry

National Science Foundation, Geosciences (GEO)


Contact: Enriqueta Barrera, 703/292-8551, ebarrera@nsf.gov

Solicitation number: NSF 09-552

This program supports research on: 1) the interactions between biological and geological systems at all scales of space and time; 2) geomicrobiology and biomineralization processes; 3) the role of life in the transformation and evolution of the Earth's geochemical cycles; 4) inorganic and organic geochemical processes occurring at or near the Earth's surface now and in the past, and at the broad spectrum of interfaces ranging in scale from planetary and regional to mineral-surface and supramolecular; 5) mineralogy and chemistry of soils and sediments; 6) surficial chemical and biogeochemical systems and cycles and their modification through natural and anthropogenic change; and 7) development of tools, methods, and models for low-temperature geochemistry and geobiological research - such as those emerging from molecular biology - in the study of the terrestrial environment. This program is especially interested in proposals in emerging fields. Anticipated funding is $5.2M annually for 30-40 standard awards.

Collections in Support of Biological Research (CSBR) 2013 - Limited Submission

National Science Foundation, Biological Sciences (BIO)


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

Solicitation number: NSF 13-557

This program provides funds: 1) for improvements to secure, improve, and organize collections that are significant to the NSF BIO-funded research community; 2) to secure collections-related data for sustained, accurate, and efficient accessibility of the collection to the biological research community; and 3) to transfer collection ownership responsibilities. The CSBR program provides for enhancements that secure and improve existing collections, result in accessible digitized specimen-related data, and develop better methods for specimen curation and collection management. Biological collections supported include established living stock/culture collections, vouchered non-living natural history collections, and jointly-curated ancillary collections such as preserved tissues and DNA libraries. Awards are limited to $500K for up to three years.

Geomorphology and Land Use Dynamics

National Science Foundation, Geosciences (GEO)


Contact: Paul Cutler, 703/292-8548, pcutler@nsf.gov

Solicitation number: NSF 09-537

This program supports innovative research into processes that shape and modify landscapes over a variety of length and time scales. The program encourages research that investigates quantitatively the coupling and feedback among such processes, their rates, and their relative roles, especially in the contexts of variation in climatic and tectonic influences and in light of changes due to human impact. Anticipated funding is $3M for a total of 15 to 25 standard or continuing grants per year.
Sedimentary Geology and Paleobiology (SGP)
National Science Foundation, Geosciences (GEO)
Contact: Lisa Park Boush, 703/292-4724, lboush@nsf.gov
Solicitation number: NSF 12-608
SGP supports research in a wide variety of areas in sedimentary geology and paleobiology in order to comprehend the full range of physical, biological, and chemical processes of Earth's dynamic system. The program supports the study of deep-time records of these processes archived in the Earth's sedimentary carapace (crust) at all spatial and temporal scales. These records are fingerprints of the processes that produced them and continue to shape the Earth. For the years 2013-2017, the Sedimentary Geology and Paleobiology Program will be sponsoring a two track opportunity that will consist of the normal SGP competition (Track 1) and bi-annually, a new track termed Earth-Life Transitions (ELT) (Track 2). Track 1: General Program supports general studies of: 1) the changing aspects of life, ecology, environments, and biogeography in past geologic time based on fossil plants, animals, and microbes; 2) all aspects of the Earth's sedimentary carapace - insights into geological processes recorded in its records and rich organic and inorganic resources locked in rock sequences; 3) the science of dating and measuring the sequence of events and rates of geological processes as manifested in Earth's past sedimentary and biological (fossil) record; 4) the geologic record of the production, transportation, and deposition of physical and chemical sediments; and 5) understanding Earth's deep-time (pre-Holocene) climate systems. Track 2: Earth-Life Transitions: The goals of the ELT track are: 1) to address critical questions about Earth-Life interactions in deep-time through the synergistic activities of multi-disciplinary science and 2) to enable team-based interdisciplinary projects involving stratigraphy, sedimentology, paleontology, proxy development, calibration and application studies, geochronology, and climate modeling at appropriately resolved scales of time and space, to understand major linked events of environmental, climate and biotic change at a mechanistic level. Anticipated funding is $6M annually for Track 1 and $4M biannually for Track 2.

Earth Sciences Postdoctoral Fellowships (EAR-PF)
National Science Foundation, Geosciences (GEO)
Contact: Lina Patino, 703/292-5047, lpatino@nsf.gov
Solicitation number: NSF 13-548
The Division of Earth Sciences (EAR) awards Postdoctoral Fellowships to recent recipients of doctoral degrees for research and training in topics relevant to Earth sciences. The fellows must develop and implement: 1) research projects that seek to address scientific questions within the purview of EAR programs; and 2) plans to broaden participation in Earth sciences. The program supports researchers for a period of up to 2 years with fellowships that can be taken to the institution of their choice (including facilities abroad). The program is intended to recognize beginning investigators of significant potential, and provide them with research experience, mentorship, and training that will establish them in leadership positions in the Earth Sciences community. The total fellowship amount is $87K per year.

Gen-3 Engineering Research Centers (ERC)
National Science Foundation, Engineering (ENG)
Contact: Lynn Preston, 703/292-5358, lpreston@nsf.gov
Solicitation number: NSF 13-560
The goal of this program is to create a culture in engineering research and education that integrates discovery with technological innovation to advance technology and produce graduates who will be creative U.S. innovators in a globally competitive economy. Proposals are solicited in two tracks: (1) Open Topic ERCs, where the PI's are free to structure the engineered systems vision and research program without restrictions on the research content and (2) Nanosystems ERCs (NERCs), where the PIs are free to structure the engineered systems vision but the research program must include a substantial body of nanoscale fundamental research. The initial award is for five years, with year one start-up budgets of up to $3.25M. Subsequently, there would be year two budgets of up to $3.5M, year three budgets of up to $3.75M and years four and five budgets of up to $4M each, pending satisfactory annual performance and availability of funding. Pending performance and the outcome of two renewal reviews in the third and sixth year, support for years six through eight is projected to be up to $4M in each of those years; and support for year nine and ten would be phased down at a reduced level of 33% of the prior year's support to prepare the ERC for self sufficiency from ERC program support at the end of 10 years. Cost sharing is required.
7/26/2013 Full Proposal

**Instrument Development for Biological Research (IDBR)**

National Science Foundation, Biological Sciences (BIO)


Contact: Joyce Fernandes, 703/292-2209, jfernand@nsf.gov

Solicitation number: NSF 13-561

The IDBR Program supports the development of instrumentation that addresses demonstrated needs in biological research. The program accepts two types of proposals: 1) Innovation Proposals for the development of innovative instrumentation that permits new kinds of measurements, or instruments that significantly improve current technologies by at least an order of magnitude in fundamental aspects; and 2) Bridging Proposals for transforming, ‘one of a kind’ prototypes or high-end instruments into devices that are broadly available and utilizable without loss of capacity. The period of support requested for Innovation proposals should not exceed 36 months and should not exceed 24 months for Bridging proposals.

8/1/2013 Full Proposal

1/10/2014 Preliminary Proposal (required)

8/1/2014 Full Proposal

**Long Term Research in Environmental Biology (LTREB)**

National Science Foundation, Biological Sciences (BIO)


Contact: Saran Twombly, 703/292-8133, stwombly@nsf.gov

Solicitation number: NSF 12-501

This FOA encourages the submission of proposals that generate extended time series of biological and environmental data to address ecological and evolutionary processes and resolve important issues in organismal and environmental biology. Researchers must have collected at least six years of previous data to qualify for funding, and these data must motivate the proposed research. The proposal also must present a cohesive conceptual rationale or framework for ten years of research. Six to eight awards will be made per year.

8/1/2013 Full Proposal

**Opportunities for Promoting Understanding through Synthesis (OPUS)**

National Science Foundation, Biological Sciences (BIO)


Contact: Maureen Kearney, 703/292-7187, mkearney@nsf.gov

Solicitation number: NSF 12-506

This FOA encourages the submission of proposals aimed at synthesizing a body of related research projects conducted by a single individual or a group of investigators over an extended period. OPUS proposals will often be appropriately submitted in mid-to-late career, but will also be appropriate early enough in a career to produce unique, integrated insight, useful both to the scientific community and to the development of the investigator’s future work. In cases where multiple scientists have worked collaboratively, an OPUS award will provide support for collaboration on a synthesis. It is estimated that six to eight awards will be made annually, and the anticipated award size is $125K to $150K.

8/1/2013 Full Proposal

**Science, Technology, and Society (STS)**

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


Contact: Frederick Kronz, 703/292-7283, fkronz@nsf.gov

Solicitation number: NSF 12-509

STS considers proposals for scientific research into the interface between science (including engineering) or technology, and society. STS researchers use diverse methods including social science, historical, and philosophical methods. Successful proposals will be transferrable (i.e., generate results that provide insights for other scientific contexts that are suitably similar). They will produce outcomes that address pertinent problems and issues at the interface of science, technology and society, such as those having to do with practices and assumptions, ethics, values, governance, and policy. Approximately 40 Standard, Continuing Grant, or Fellowship awards will be made.
Online Resource Center for Ethics Education in Science and Engineering (ORCEESE) - Limited Submission

National Science Foundation, Cross-Directorate


Contact:  Varies by research interest

Solicitation number:  NSF 13-558

The program will fund one five-year award (2014-2018) to collect and curate multi-media materials (including research findings, pedagogical materials, and promising practices) for an online, state-of-the-art resource center that will support efforts by scientists and engineers to incorporate ethical issues and reasoning into their pedagogy and research. The online resource center should be creative, comprehensive, accessible, and evolving. The team will incorporate strategies and techniques to keep the Ethics Online Resource Center relevant and up to date. The anticipated total funding amount is up to $1.5M for a duration of five years.

Advances in Biological Informatics (ABI)

National Science Foundation, Biological Sciences (BIO)


Contact:  Anne Maglia, 703/292-8470, dbiabi@nsf.gov

Solicitation number:  NSF 12-567

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

Cultural Anthropology Scholars Awards

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


Contact:  Deborah Winslow, 703/292-7315, dwinslow@nsf.gov

Solicitation number:  NSF 07-544

The National Science Foundation announces an opportunity for methodological training by cultural anthropologists who are active researchers. The purpose is to help cultural anthropologists upgrade their methodological skills by learning a specific analytical technique which will improve their research abilities. Awards will be for up to 12 months and for a maximum of $50K.

Methodology, Measurement, and Statistics (MMS)

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


Contact:  Cheryl Eavey, 703/292-7269, ceavey@nsf.gov

Solicitation number:  NSF 12-510

This interdisciplinary program supports the development of innovative analytical and statistical methods and models for those sciences. MMS seeks proposals that are methodologically innovative, grounded in theory, and have potential utility for multiple fields within the social and behavioral sciences. The program supports a variety of different types of awards, including: Regular Research Awards; Mid-Career Research Fellowships; Doctoral Dissertation Research Improvement Grants; and Research Experience for Undergraduates (REU) Supplement.
NSF & EPRI Collaboration on Water for Energy - Advanced Dry Cooling for Power Plants

National Science Foundation, Engineering (ENG)

Contact: Sumanta Acharya, 703/292-7494, sacharya@nsf.gov

Solicitation number: NSF 13-564

The Directorate of Engineering at NSF and the Electric Power Research Institute (EPRI) have established a collaboration to jointly address the critical problem of water usage and consumption in power plant cooling. The "water-for-energy" issue is an important piece of the Energy-Water nexus. The goal of this collaboration is to leverage the complementary missions of applied research and commercialization (EPRI) and fundamental research and education (NSF) to foster enabling research and technology development that will lead to significant reductions or elimination of the use of water for cooling power plants. Through this joint collaboration, NSF and EPRI jointly seek innovative, "out of the box", and game changing early stage dry cooling ideas and concepts to significantly increase the air-side heat transfer coefficient, to dramatically reduce the steam condensation temperatures of the currently used air cooled condensers and to develop more efficient, cost effective, and compact alternative dry cooling solutions for power plant steam condensation. Individual awards may range from $200K-$700K max per year for up to three years.

Solar, Heliospheric, and Interplanetary Environment (SHINE)

National Science Foundation, Geosciences (GEO)

Contact: Paul Bellaire, 703/292-8529, pbellaire@nsf.gov

Solicitation number: NSF 04-585

Proposals are solicited for research directly related to topics under consideration and discussion at community workshops organized by SHINE. Information on the current activities of SHINE may be found at the following web site: http://www.shinecon.org. Under this solicitation, proposals may be submitted for any funding amount up to $200K per year.

EarthScope

National Science Foundation, Geosciences (GEO)

Contact: Gregory Anderson, 703/292-4693, greander@nsf.gov

Solicitation number: NSF 13-562

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

Materials Research Science and Engineering Centers (MRSEC) - Limited Submission

National Science Foundation

Contact:

Solicitation number: NSF 13-556

Materials Research Science and Engineering Centers (MRSECs) provide sustained support of interdisciplinary materials research and education of the highest quality while addressing fundamental problems in science and engineering. MRSECs address research of a scope and complexity requiring the scale, synergy, and interdisciplinarity provided by a campus-based research center. They support materials research infrastructure in the United States, promote active collaboration between universities and other sectors, including industry and international institutions, and contribute to the development of a national network of university-based centers in materials research, education, and facilities. A MRSEC may be located at a single institution, or may involve multiple institutions in partnership.
Cognitive Neuroscience
National Science Foundation, Social, Behavioral, and Economic Sciences (SBE)
Contact: Lynne Bernstein, 703/292-8643, lbernste@nsf.gov
Solicitation number: NSF 09-563
This program seeks highly innovative and interdisciplinary proposals aimed at advancing a rigorous understanding of how the human brain supports thought, perception, effect, action, social processes, and other aspect of cognition and behavior, including how such processes develop and change in the brain and through time. This program supports Individual Investigator Research Projects as well as Workshops.

Partnerships in Astronomy & Astrophysics Research and Education (PAARE)
National Science Foundation
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501046
Contact: R. Scott, Fisher, rfisher@nsf.gov
Solicitation number:
The objective of PAARE is to enhance diversity in astronomy and astrophysics research and education by stimulating the development of formal, long-term, collaborative research and education partnerships among minority-serving institutions and partners at research institutions, including academic institutions, private observatories, and NSF Division of Astronomical Sciences (AST)-supported facilities.

Research Experiences for Undergraduates (REU)
National Science Foundation, Cross-Directorate
Contact: http://www.nsf.gov/crssprgm/reu/reu_contacts.jsp
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.
Research on Gender in Science and Engineering (GSE)
National Science Foundation, Education and Human Resources (EHR)
Contact: Jolene Jesse, 703/292-7303, jjesse@nsf.gov
Solicitation number: NSF 10-516

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

Science of Organizations (SoO)
National Science Foundation, Social, Behavioral, and Economic Sciences (SBE)
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504696
Contact: Jacqueline Meszaros, 703/292-7261, jmeszaro@nsf.gov
Solicitation number: PD 11-8031

This program funds basic research that yields a scientific evidence base for improving the design and emergence, development and deployment, and management and ultimate effectiveness of organizations of all kinds. Successful research proposals use scientific methods to develop and refine theories, to empirically test theories and frameworks, and to develop new measures and methods. Funded research is aimed at yielding generalizable insights that are of value to the business practitioner, policy-maker, and research communities.

Geography and Spatial Sciences Program (GSS)
National Science Foundation
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503621
Contact: Thomas Baerwald, 703/292-7301, tbaerwal@nsf.gov
Solicitation number: NSF 12-570

This program sponsors research on the geographic distributions and interactions of human, physical, and biotic systems on the Earth’s surface. Investigations are encouraged to propose plans for research about the nature, causes, and consequences of human activity and natural environmental processes across a range of scales. Projects on a variety of topics (both domestic and international) qualify for support if they offer promise of contributing to scholarship by enhancing geographical knowledge, concepts, theories, methods, and their application to societal problems and concerns. GSS encourages projects that explicitly integrate undergraduate and graduate education into the overall research agenda. Regular research awards range from $40K - $400K.
International Collaboration in Chemistry between US Investigators and their Counterparts Abroad (ICC)

National Science Foundation, Mathematical and Physical Sciences (MPS)


Contact: Zeev Rosenzweig, 703/292-7719, zrosenzw@nsf.gov

Solicitation number: NSF 13-573

The program seeks new and highly innovative three-year collaborative projects that break new ground, make use of unique resources and capabilities in participating foreign countries and demonstrate a high level of synergy between the collaborating investigators. Formation of new collaborations is strongly encouraged. Proposed projects in the area of sustainable chemistry will have higher priority. The anticipated average award size is $420K for three years (total cost).

Science of Science and Innovation Policy (SciSIP)

National Science Foundation


Contact: David Croson, 703/292-7369, dcroson@nsf.gov

Solicitation number: PD 09-7626

The SciSIP program supports research designed to advance the scientific basis of science and innovation policy. Research funded by the program thus develops, improves and expands models, analytical tools, data and metrics that can be applied in the science policy decision making process. Among the many research topics supported are: 1) examinations of the ways in which the contexts, structures and processes of science and engineering research are affected by policy decision; 2) the evaluation of the tangible and intangible returns from investments in science and from investments in research and development; 3) the study of structures and processes that facilitate the development of usable knowledge, theories of creative processes and their transformation into social and economic outcomes; and 4) the collection, analysis and visualization of new data describing the scientific and engineering enterprise.

Expeditions in Computing

National Science Foundation

https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000948&agency=DOE

Contact: Mitra Basu, 703/292-8910, mbasu@nsf.gov

Solicitation number: DE-FOA-0000948

The Expeditions in Computing program provides the CISE research and education community with the opportunity to pursue ambitious, fundamental research agendas that promise to define the future of computing and information. In planning Expeditions, investigators are encouraged to come together within or across departments or institutions to combine their creative talents in the identification of compelling, transformative research agendas that promise disruptive innovations in computing and information for many years to come. Projects are funded at levels up to $2M per year for five years.
9/10/2013   Full Proposal

**Water Sustainability and Climate (WSC)**
National Science Foundation, Cross-Directorate

Contact: Varies with research interest
Solicitation number: NSF 13-535

The goal of this solicitation is to understand and predict the interactions between the water system and climate change, land use, the built environment, and ecosystem function and services through place-based research and integrative models. Successful proposals are expected to study water systems in their entirety and to enable a new interdisciplinary paradigm in water research. Proposals that do not broadly integrate across the biological sciences, geosciences, engineering, and social sciences may be returned without review. Three categories of awards are anticipated for this solicitation: 1) Category 1 Awards: Small team synthesis, modeling, integration and assessment projects that will use existing data (or new measurements) to study entire watersheds and groundwater sites. Projects will have a duration of 2-4 years for a maximum of $600K for each award; 2) Category 2 Awards: Place-based modeling studies with new observations, 3-5 years in duration and in the range of $2M to $4M for each project; and 3) Category 3 Awards: Synthesis, modeling and integration grants that will use only existing data to integrate and synthesize across watershed and groundwater sites. Project duration of 3-5 years and in the range of $1M to $2.5M for each project.

9/15/2013   Full Proposal

**Documenting Endangered Languages (DEL)**
National Science Foundation, Cross-Directorate

Contact: Varies with research interest
Solicitation number: NSF 11-554

This funding partnership between the National Science Foundation (NSF) and the National Endowment for the Humanities (NEH) supports projects to develop and advance knowledge concerning endangered human languages. Funding can support fieldwork and other activities relevant to the digital recording, documenting, and archiving of endangered languages, including the preparation of lexicons, grammars, text samples, and databases. Funding will be available in the form of one- to three-year project grants as well as fellowships for up to twelve months and doctoral dissertation research improvement grants for up to 24 months.

9/15/2013   Application
12/15/2013   Application
3/15/2014    Application

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

Contact: Errol Arkilic, 703/292-8095, earkilic@nsf.gov
Solicitation number: NSF 12-602

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

National Science Foundation


Contact: Richard Barvainis, 703/292-4891, rbarvai@nsf.gov

Solicitation number: NSF 13-567

MSIP is designed to fill the need for a well-defined budgetary and competitive selection process to support astronomical projects of intermediate to large cost (but below the MREFC threshold). This solicitation fills part of the mid-scale gap, from $4M to $40M. This program will be formally divided into four subcategories: 1) limited term, self-contained science projects; 2) longer term mid-scale facilities; 3) development investments for future mid-scale and large-scale projects; and 4) community open access capabilities. The MSIP will emphasize both strong scientific merit and a well-developed plan for student training and involvement of a diverse and inclusive workforce in instrumentation, facility development, or data management. The budgets for each of the four categories will be flexible, and distribution across categories will depend on proposal pressure modulated by consideration of programmatic emphasis.

Focused Research Groups in the Mathematical Sciences (FRG)

National Science Foundation, Mathematical and Physical Sciences (MPS)


Contact: Varies with research interest

Solicitation number: NSF 12-566

The purpose of the FRG activity is to allow groups of researchers to respond to recognized scientific needs of pressing importance, to take advantage of current scientific opportunities, or to prepare the ground for anticipated significant scientific developments in the mathematical sciences. Groups may include, in addition to mathematical scientists, researchers from other science and engineering disciplines appropriate to the proposed research. The activity supports projects for which the collective effort by a group of researchers is necessary to reach the scientific goals. Projects should be scientifically focused and well-delineated. It is not the intent of this activity to provide general support for infrastructure. Projects should also be timely, limited in duration to up to three years, and substantial in their scope and impact. Proposals may be submitted for any funding amount from $150K-$500K per year.

Cooperative Studies Of The Earth's Deep Interior (CSEDI)

National Science Foundation, Geosciences (GEO)


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

Solicitation number: NSF 11-548

Funding will support basic research on the character and dynamics of the Earth’s mantle and core, their influence on the evolution of the Earth as a whole, and on processes operating within the deep interior that affect or are expressed on the Earth's surface. Projects may employ any combination of field, laboratory, and computational studies with observational, theoretical, or experimental approaches. Support is available for research and research infrastructure through grants and cooperative agreements awarded in response to investigator-initiated proposals from U.S. universities and other eligible institutions. Multidisciplinary work is required.

Industry/University Cooperative Research Centers Program (I/UCRC)

National Science Foundation


Contact: Varies with research interest

Solicitation number: NSF 12-516

This program develops long-term partnerships among industry, academe, and government. The centers are catalyzed by a small investment from the National Science Foundation (NSF) and are primarily supported by industry center members, with NSF taking a supporting role in the development and evolution of the center. Each center is established to conduct research that is of interest to both the industry members and the center faculty. An I/UCRC not only contributes to the Nation's research infrastructure base and enhances the intellectual capacity of the engineering and science workforce through the integration of research and education, but also encourages and fosters international cooperation and collaborative projects.
Secure and Trustworthy Cyberspace (SaTC)
National Science Foundation, Cross-Directorate
Contact: Varies with research interest
Solicitation number: NSF 12-596

This program welcomes proposals that address Cybersecurity from a Trustworthy Computing Systems perspective (TWC); a Social, Behavioral and Economic Sciences perspective (SBE); and a Transition to Practice perspective (TPP). In addition, NSF welcome proposals that integrate research addressing two or more of these perspectives as well as proposals focusing entirely on Cybersecurity Education. Proposals may be submitted in one of the following three categories: 1) Small projects: up to $500K in total budget, with durations of up to three years; 2) Medium projects: $500K to $1.2M in total budget, with durations of up to four years; and 3) Frontier projects: $1.2M to $10M in total budget, with durations of up to five years. In addition, the SaTC program seeks proposals addressing Cybersecurity Education with total budgets limited to $300K and durations of up to two years. Cybersecurity education projects may not include any of the three perspectives named above. NSF anticipates approximately 5 Education awards, 51 Small awards, 12 Medium awards and 2 Frontier awards in FY13.

Information and Intelligent Systems (IIS) - Core Programs
National Science Foundation, Computer and Information Sciences and Engineering (CISE)
Contact: Varies with research interest
Solicitation number: NSF 12-580

IIS supports research and education projects that develop new knowledge in three core programs: 1) The Human-Centered Computing program; 2) The Information Integration and Informatics program; and 3) The Robust Intelligence program. Proposers are invited to submit proposals in three project classes: 1) Small Projects have a maximum $500K total budget over up to three years; 2) Medium Projects have a maximum $1.2M total budget over up to four years; and 3) Large Projects have a maximum $3M total budget over up to five years.

Computer and Network Systems (CNS) - Core Programs
National Science Foundation, Computer and Information Sciences and Engineering (CISE)
Contact: Varies with research interest
Solicitation number: NSF 12-582

CNS supports research and education projects that develop new knowledge in two core programs: 1) Computer Systems Research (CSR) program; and 2) Networking Technology and Systems (NeTS) program. Proposers are invited to submit proposals in three project classes, which are defined as follows: 1) Small Projects have a maximum $500K total budget over up to three years; 2) Medium Projects have a maximum $1.2M total budget over up to four years; and 3) Large Projects have a maximum $3M total budget over up to five years.
The Hazard Mitigation and Structural Engineering (HMSE) program supports fundamental research to mitigate impacts of natural and anthropogenic hazards on civil infrastructure and to advance the reliability, resiliency, and sustainability of buildings and other structures. Hazards considered within the program include earthquake, tsunami, hurricane, tornado and other loads, as well as explosive and impact loading. Resiliency of buildings and other structures include structural and non-structural systems that, in totality, permit continued occupation or operation in case of an impact by a hazard. Research is encouraged that integrates structural and architectural engineering advances with discoveries in other science and engineering fields, such as earth and atmospheric sciences, material science, mechanics of materials, sensor technology, high performance computational modeling and simulation, dynamic system and control, and economics. The program seeks to fund transformative and cost-effective innovations for hazard mitigation of both new and rehabilitated buildings and other structures. Research in structural and architectural engineering is encouraged that extends beyond mature or current construction materials into investigations of smart and sustainable materials and technologies, and considers the structures in their entirety. In addition, the program funds research on structural health monitoring that goes beyond data acquisition to include the holistic system, integrating condition assessment and decision making tools to improve structural performance.

Engineering and Systems Design

This program supports descriptive and normative research leading to a theory of engineering design and an understanding of systems engineering. The program is focused on gaining an understanding of the basic processes and phenomena underlying a view of design where the system life-cycle context informs the identification and definition of preferences, analysis of alternatives, effective accommodation of uncertainty in decision-making, and the relationship between data, information, and knowledge in a digitally-supported environment. The program funds advances in a descriptive understanding of design and basic design theory that span multiple domains, such as the relationship of systems to the environment, the significance of manufacturability, and the range of complexity from small designed artifacts to large engineered systems.

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

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.
Ongoing

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

Ongoing

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

Ongoing

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

Ongoing

PepsiCo Grants
Pfizer Inc.
http://www.pepsico.com/Purpose/PepsiCo-Contributions/Grants.html
Contact: 914/253-2000, pepsico.foundation@pepsi.com
Solicitation number:
PepsiCo is committed to advancing objectives related to education, health and wellness, diversity and inclusion, and thought leadership. In advancing these objectives, PepsiCo provides support to approved organizations on an equal-access basis. Applicants seeking a grant for less than $100K must first submit a brief Letter of Interest. Requests are evaluated on a rolling basis. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.
Mellon Foundation Grants
The Andrew W. Mellon Foundation
http://www.mellon.org/grant_programs/programs
Contact: Varies with research interest
Solicitation number:
The Foundation supports grantees within five defined program areas: Higher Education and Scholarship; Scholarly Communications and Information Technology; Museums and Art Conservation; Performing Arts; and Conservation and the Environment. The Foundation is committed to identifying the best ideas, and the ablest intellectual leaders in its areas of interest, as well as making certain that the leaders of the institutions that it supports are both exceptional and fully behind the proposed work. Funding varies with project scope and interested researchers are asked to submit letters of inquiry to the appropriate program. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

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

Public Welfare Grants
Public Welfare Foundation
http://www.publicwelfare.org/ApplyGrant/Guidelines.aspx
Contact: 202/965-1800, info@publicwelfare.org
Solicitation number:
The Foundation supports efforts to ensure fundamental rights and opportunities for people in need. The three program areas are: Criminal and Juvenile Justice, which seeks out grantees with strategies to lower rates of incarceration and decrease prison populations; Health Reform, which seeks to ensure that the voice of the consumer is heard on health reform; and Workers’ Rights, which supports organizations that are trying to improve the lives of working people. Though letters of inquiry may be submitted at any time, applicants should plan ahead. It takes up to one month after receiving a letter of inquiry to determine whether an invitation will be sent to submit a full proposal. Full proposals are reviewed in July, November, and March. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Committee for Research and Exploration Grant
National Geographic Society
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.
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
Contact: 858/551-4400
Solicitation number:
The Waitt Foundation supports research with the potential for widespread benefit to humanity. Areas of interest are: Ocean Conservation; Scientific Innovation; Exploration and Discovery; and Community Building. In each of these areas, the Foundation looks for strategies to create tangible, measurable benefits. Of interest are proposals that test new approaches to problem-solving, as well as projects that have been successfully tested and are ready to go full scale. If a preliminary grant request falls within the current giving guidelines and initiatives, an invitation may be extended to submit a full grant proposal. There is a $100K minimum for all grant requests. Multi-year proposals will be considered. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Michelson Grants in Reproductive Biology
Found Animals Foundation
http://michelson.foundanimals.org/michelson-grants
Contact: MichelsonPrize@foundanimals.org
Solicitation number:
Multiple multi-year grants are available for research in pursuit of non-surgical sterilization products or technologies for use on dogs and cats. Investigators are required to submit a brief letter of intent containing: a proposed approach for developing a single dose non-surgical sterilant; the rationale for proposing this approach; and an overview of required research. The Foundation recommends that work described in proposals not exceed three years’ duration and $250K per year. If the letter of intent is approved, investigators will be invited to submit a full grant application. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Energy Foundation Grants
The Energy Foundation
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.
Lannan Foundation Grants

Lannan Foundation

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

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

Solicitation number:

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

Mathers Grants

The G. Harold & Leila Y. Mathers Charitable Foundation

http://www.mathersfoundation.org/policies.html

Contact: 914/242-0465, admin@mathersfoundation.org

Solicitation number:

The Foundation is primarily interested in supporting fundamental basic research in the life sciences. Support is provided for specific projects from established researchers at top universities and independent research institutions within the United States. Formal requests will be either discouraged or invited based on specific detailed queries sent by mail, and are processed when received. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Conservation Trust Grant

National Geographic Society


Contact: conservationtrust@ngs.org

Solicitation number:

The objective of the Conservation Trust is to support conservation activities around the world as they fit within the mission of the National Geographic Society. The trust will fund projects that contribute significantly to the preservation and sustainable use of the Earth’s biological, cultural, and historical resources. Applicants are not expected to have PhDs or other advanced degrees. However, applicants must provide a record of prior research or conservation action as it pertains to the proposed project. While grant amounts vary greatly, most range from $15K to $20K. Pre-applications are accepted throughout the year. Applications are submitted by invitation only. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Environment Program

The William and Flora Hewlett Foundation

http://www.hewlett.org/programs/environment-program/

Contact: 650/234-4500

Solicitation number:

The Environment Program supports projects with goals to: conserve the Western United States and Canada for wildlife and people; slow global climate change by reducing greenhouse gas emissions; ensure that the US energy supply is clean and consumption is efficient; and address environmental problems that disproportionately affect disadvantaged communities in the San Francisco Bay Area. The Foundation accepts unsolicited letters of inquiry for its Western Conservation Program and its Energy and Climate Program. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.
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
http://www.pw.org/content/funding_readingsworkshops
Contact: 310/481-7195
Solicitation number:
Poets & Writers provides fees to writers who give readings or conduct writing workshops. Each year, our Readings/Workshops program supports hundreds of writers participating in events in large cities and small towns throughout New York and California. Grants for readings or spoken word performances range from $50 to $350. Grants for workshops range from $100 to $200 per session. Applicants are encouraged to apply more than eight weeks in advance of the event. Grants are awarded on a rolling basis. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Mott Foundation Grants
The Charles Stewart Mott Foundation
http://www.mott.org/grantseeker.aspx
Contact:
Solicitation number:
The Charles Stewart Mott Foundation supports efforts in civil society, the environment, and pathways out of poverty. The median grant size is in the $100K range. The majority of grants are between $15K and $250K annually. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.
European Union 7th Framework Program for Research

European Commission

http://ec.europa.eu/research/participants/portal/page/fp7_calls

Contact: Varies with research interest

Solicitation number:

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

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

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

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

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

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

Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Ongoing

Swiss International Short Visits

Swiss National Science Foundation

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

Contact: international@snf.ch

Solicitation number:

The International Short Visits of the SNSF allow for researchers working in Switzerland to go abroad or for researchers from elsewhere to come to Switzerland. The visits can last between one week and three months and are limited to one person (the visiting fellow) going to one institute (the host institute). Both the visiting fellow and one person from the host institute (the host) are co-applicants of the proposal. The SNSF pays lump sums contributing solely to travel (one round trip) and living expenses of the visiting fellow. The submission of an application is possible at any time, but must be deposited at least two months before the grant is due to start. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.
Ongoing

**Humanities Program Grants**

The Gladys Krieble Delmas Foundation  
[http://delmas.org/?page_id=6 - humanities](http://delmas.org/?page_id=6 - humanities)

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

**Solicitation number:**

The Foundation intends to further the humanities along a broad front, supporting projects which address the concerns of the historical studia humanitatis: a humanistic education rooted in the great traditions of the past; the formation of human beings according to cultural, moral, and aesthetic ideals derived from that past; and the ongoing debate over how these ideals may best be conceived and realized. Programs in the following areas are eligible: history; archaeology; literature; languages, both classical and modern; philosophy; ethics; comparative religion; the history; criticism, and theory of the arts; and those aspects of the social sciences which share the content and methods of humanistic disciplines. Inquiries are reviewed on an ongoing basis. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

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Ongoing

**Changes in Health Care Financing and Organization (HCFO)**

Robert Wood Johnson Foundation  

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.

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Ongoing

**Brain and Behavior Research Grants**

Brain & Behavior Research Foundation  

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.
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.

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

Solicitation number:

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.

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

Contact:

Solicitation number:

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.
The Impact of Microgravity on Fundamental Stem Cell Properties

Center for the Advancement of Science in Space

http://www.iss-casis.org/Portals/0/docs/CASIS_RFP_Stem_Cell_v1.01.pdf

Contact:  info@iss-casis.org

Solicitation number:

While NASA will continue to support research as a method to advance space exploration goals, the National Lab resources managed by CASIS are used to exploit the space environment to advance understanding of ground phenomena, toward knowledge acquisition, commercial application and the improvement of life on Earth. CASIS seeks to advance nonexploration-related scientific research, technology development and education in conjunction with utilization of the ISS, managing a diverse research and education portfolio across a broad range of scientific fields. This Request for Proposals (RFP) solicits applications from commercial and academic investigators in the field of mammalian stem cell biology for: 1) Rapid turn-around spaceflight experiments for the ISS U.S. National Laboratory; or 2) Ground-based research designed to lead to or facilitate future spaceflight experiments. Selected projects must be flight ready within 12 months of the award and must be completed (with final report submitted) within 24 months. CASIS will award grant funding of up to $300K per proposal.

Media Documentary Film Grant

The John D. and Catherine T. MacArthur Foundation


Contact:

Solicitation number:

This FOA seeks to fund documentary projects that address the significant social challenges of our time or explore important but under-reported topics in a journalistic manner. Programs supported by the Foundation inform and educate their viewers about important and under-reported topics, provide balance and accurate information, encourage global conversations, and use technology to tell stories in engaging and interactive ways. Support will be provided primarily for production and post-production activities. This FOA does not fund biographies, or films that focus primarily on one person and will only consider documentaries about sports and the arts, provided that they also illuminate a pressing underlying social issue. Furthermore, this FOA will not fund historical documentaries, advocacy films, student work, or projects in pre-production. The maximum amount of funding awarded will be $200K. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Bradley Foundation Grants

The Bradley Foundation

http://www.bradleyfdn.org/program_interests.asp

Contact:  414/291-9915

Solicitation number:

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

National Academy of Sciences

http://sites.nationalacademies.org/PGA/RAP/PGA_050491

Contact: 202/334-2760, rap@nas.edu

Solicitation number:

The National Research Council provides Research Associateships at participating federal laboratories and research organizations to outstanding scientists and engineers at the postdoctoral and senior level. Applicants select an appropriate laboratory and submit a research plan that relates to the specific opportunity at the sponsoring lab. Selected associates receive a stipend and usually spend a year as a guest investigator. Note that not all sponsors participate in all four review deadlines. Applicants should refer to the specific information for the laboratory to which they are applying. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

8/1/2013  Application

Yaddo Residency

Yaddo

http://yaddo.org/yaddo/ApplicationGuidelines.shtml

Contact: 518/584-0746

Solicitation number:

Yaddo offers residencies to professional creative artists from all nations and backgrounds working in one or more of the following media: choreography, film, literature, musical composition, painting, performance art, photography, printmaking, sculpture, and video. Applications for residency are judged on the quality of the artist’s work and professional promise. Yaddo accepts approximately 200 artists each year. Residencies vary in length – the average stay is five weeks. The minimum stay is two weeks; the maximum is eight weeks. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

8/1/2013  Application

Fulbright Israel Post-Doctoral Fellowships for American Researchers in All Academic Disciplines

Council for International Exchange of Scholars

http://fulbright.org.il/en/?page_id=1024

Contact: Rachel Holskin, 202/686-4019, rholskin@iie.org

Solicitation number:

The United States-Israel Educational Foundation (USIEF) plans to award 8 grants to American post-doctoral scholars who are about to begin a program of research at Israeli institutions of higher education which will commence during the 2014/2015 academic year. The total length of the proposed program of work in Israel must be at least two academic years (20 months net in Israel). USIEF awards are granted on the basis of academic excellence, the leadership promise of the applicant, and the potential of the proposed visit to both advance knowledge and enhance mutual understanding between the peoples of the U.S. and Israel. This program awards $20K per academic year in addition to basic post-doctoral stipends provided by Israeli host institutions. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

8/1/2013  Application

Santa Barbara Foundation Grants

Santa Barbara Foundation


Contact:

Solicitation number:

As the community foundation for the entire county, the Santa Barbara Foundation funds a wide range of initiatives and projects that address community needs, strengthen the nonprofit sector, develop community leadership, and encourage collaboration. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

8/5/2013  Express Grant
Postdoctoral Program in Environmental Chemistry
The Camille and Henry Dreyfus Foundation
http://www.dreyfus.org/awards/postdoctoral_program.shtml
Contact: 212/753-1760, programs@dreyfus.org
Solicitation number:
The Camille and Henry Dreyfus Foundation seeks to further the development of scientific leadership in the field of environmental chemistry with a postdoctoral fellowship program. The Postdoctoral Program in Environmental Chemistry provides a well-established principal investigator with an award of $120K over two years to appoint a Postdoctoral Fellow in environmental chemistry. Applications are accepted from principal investigators that have well-established research efforts in environmental science or engineering. Applications most likely to be of interest should describe innovative fundamental research in the chemical sciences or engineering related to the environment. 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.

Investigators in the Pathogenesis of Infectious Disease 2013 - Limited Submission
Burroughs Wellcome Fund
http://www.bwfund.org/grant-programs/infectious-diseases/investigators-pathogenesis-infectious-disease
Contact: Jean Kramarik, 919/991-5100, jkramarik@bwfund.org
Solicitation number:
Five-year awards provide $500K to support accomplished investigators at the assistant professor level to study pathogenesis, with a focus on the interplay between human and microbial biology, shedding light on how human and microbial systems are affected by their encounters. The awards are intended to give recipients the freedom and flexibility to pursue new avenues of inquiry and higher-risk research projects that hold potential for significantly advancing the biochemical, pharmacological, immunological, and molecular biological understanding of how microbes and the human body interact. Areas of particular interest include: (1) Cell/Pathogen interactions; (2) Host/Pathogen interactions; (3) Novel routes to disease causation. Research support, which is under the control of the grantee, may be used flexibly for items such as consumable supplies, equipment, publishing costs, travel to scientific meetings, and laboratory personnel working with the grantee. 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.

Brady Education Foundation Grants
Brady Education Foundation
http://www.bradyeducationfoundation.org/applicationguidelines.html
Contact: info@bradyeducationfoundation.org
Solicitation number:
The Foundation funds two types of education projects: 1) evaluations of existing model programs and 2) innovative research on model development, including both efficacy and effectiveness studies. The Foundation favors projects that bring researchers and service providers together to prove and improve the effectiveness of early care and education environments for at-risk children, projects that leverage other funds, projects with the potential to inform or guide policy or funding decisions, and projects that structure time for researchers/evaluators and program providers to collaborate. There is a two-stage application process, and the stage 2 application is by invitation only. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.
Frank and Lydia Bergen Foundation Grants

Grants are considered for programs that: 1) Arrange for musical entertainment, concerts, and recitals appropriate for the education and instruction of the public in the musical arts (Paramount consideration, however, is given to traditional classical music programs); 2) Aid worthy students of music to secure complete and adequate musical education; and 3) Aid organizations in their efforts to present fine music to the public, provided that such organizations are operated exclusively for educational purposes. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Special Grant Program in the Chemical Sciences

This program is open to institutions that have a focus in the chemical sciences. The Foundation encourages proposals that are judged likely to significantly advance the chemical sciences. Examples of areas of interest include (but are not limited to): the increase in public awareness, understanding, and appreciation of the chemical sciences; innovative approaches to chemistry education at all levels (K-12, undergraduate, and graduate); and efforts to make chemistry careers more attractive. Research proposals are not customarily considered. Aspects of proposals that are important are: broad applicability beyond the submitting institution; specific and detailed descriptions of the chemistry associated with the proposal; and uniqueness of the project. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Monticello College Foundation Grants

To be eligible, a project must have the potential to make a genuine, effective contribution to the advancement of education for women. Where applicable, the grant recipient should be able to assure continuance of a successful project after the termination of the grant. Professional educational associations, agencies servicing women's education, and all accredited degree-granting two and four-year colleges and universities are eligible to apply for grants. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

EIF Grants

EIF's grant activity supports developmental projects, instructional projects, and training programs in engineering education and research that fit our fields of interest. These currently include the availability and use of published information, women in engineering, and information access in developing countries. Award amount requests should be between $5K and $25K. Projects should be innovative, promote significant and lasting change, and be able to be successfully replicated elsewhere. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.
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.

Abe Fellowship Program

Social Science Research Council
http://www.ssrc.org/fellowships/abe-fellowship/

Contact: 212/377-2700, abe@ssrc.org

Solicitation number:

The Abe Fellowship is designed to encourage international multidisciplinary research on topics of pressing global concern. The program seeks to foster the development of a new generation of researchers who are interested in policy-relevant topics of long-range importance and who are willing to become key members of a bilateral and global research network built around such topics. It strives especially to promote a new level of intellectual cooperation between the Japanese and American academic and professional communities committed to and trained for advancing global understanding and problem solving. Applicants are invited to submit proposals for research in the social sciences and related disciplines relevant to any one or any combination of the themes: 1) Traditional and non-traditional approaches to security and diplomacy; 2) Global and regional economic issues; and 3) Social and cultural issues. The program provides Abe Fellows with a minimum of 3 and maximum of 12 months of full-time support over a 24 month 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.

Samuel Rubin Grants

Samuel Rubin Foundation
http://www.samuelrubinfoundation.org/guidelines.html

Contact: Lauranne Jones, 212/697-8945, lauranne@igc.org

Solicitation number:

The Foundation is dedicated to the pursuit of peace and justice and the search for an equitable reallocation of the world’s resources. The Foundation believes that these objectives can be achieved only through the fullest implementation of social, economic, political, civil and cultural rights for all the world’s people. Applications for general operating expenses are accepted, as well as for applications specific projects within an organization. The majority of grants range from $5K to $10K. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.
Major Grants

The Foundation is committed to supporting high-quality investigation of education. The Foundation makes grants in four specific areas of inquiry: Education and Social Opportunity; Organizational Learning; Teaching, Learning, and Instructional Resources; and Purposes and Values of Education. In addition to these defined areas, the Foundation will continue to accept Field-Initiated Proposals. Major Grants have a budget of over $50K. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

MacDowell Fellowships

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.

Fellowships to Assist Research and Artistic Creation

Often characterized as "midcareer" awards, Guggenheim Fellowships are intended for men and women who have already demonstrated exceptional capacity for productive scholarship or exceptional creative ability in the arts. Candidates must apply to the Guggenheim Foundation in order to be considered for a fellowship. Guggenheim Fellowships are not available for the creation of residencies, curriculum development, or any type of educational program, nor are they available to support the development of websites or blogs. Awards are not available to support the writing of literature for children or young readers. Approximately 200 Fellowships are awarded each year.

Searle Scholars Program 2014 - Limited Submission

The Searle Scholars Program makes grants to selected academic institutions to support the independent research of outstanding young scientists who have recently been appointed as assistant professors on a tenure-track appointment. The current grant level is $300K for a three-year period. Applicants for awards which will be activated on July 1, 2014 will be expected to be pursuing independent research careers in biochemistry, cell biology, genetics, immunology, neuroscience, pharmacology, and related areas in chemistry, medicine, and the biological sciences.
Beckman Young Investigators Program 2014
Arnold and Mabel Beckman Foundation
Contact: 949/721-2222, administration@beckman-foundation.com
Solicitation number:
The Beckman Young Investigator (BYI) Program is intended to provide research support to the most promising young faculty members in the early stages of academic careers in the chemical and life sciences particularly to foster the invention of methods, instruments and materials that will open up new avenues of research in science. The BYI program is intended to provide funding to individuals with minimal or no external or internal funding from parent or other organizations. Proposals that have substantial funding will not be considered for the BYI award. Projects are normally funded for a period of up to four years. Grants may be in the range of $750K over the term of the project, contingent upon demonstrated progress following the first two years of the award. To be eligible, an applicant should not have completed more than three full years in his or her tenure-track or other comparable independent research appointment. Interested investigators should notify Research Development early if they plan to submit so that we can help coordinate the required dean and executive vice chancellor signatures needed for the application.

Kress Foundation Grant Programs
Kress Foundation
Contact: 212/861-4993, info@kressfoundation.org
Solicitation number:
Through its Grant Programs, the Kress Foundation supports scholarly projects that promote the appreciation, interpretation, preservation, study and teaching of European art from antiquity to the early 19th century. The History of Art Program supports scholarly projects that will enhance the appreciation and understanding of European art and architecture. The Conservation Program supports the professional practice of art conservation. The Digital Resources Program supports the creation of important online resources in art history, including both textual and visual resources. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Walker Foundation Grants
Yale University
http://walker-foundation.org/grant-guidelines
Contact:
Solicitation number:
The Foundation funds local, national, and international projects as pilot studies or demonstrations for solving economic imbalances that may affect the United States or challenge the global free-enterprise system. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Pardee Foundation Grants
Elsa U. Pardee Foundation
http://www.pardeefoundation.org/grants.aspx
Contact: 989/832-3691, info@pardeefoundation.org
Solicitation number:
The Foundation funds research directed toward identifying new treatments or cures for cancer. The Foundation particularly encourages grant applications for a one-year period which will allow establishment of capabilities of new cancer researchers, or new cancer approaches by established cancer researchers. Project relevance to cancer detection, treatment, or cure should be clearly identified. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.
Conference and Workshop Grants
The Wenner-Gren Foundation
http://www.wennergren.org/programs/conference-and-workshop-grants
Contact: 212/683-5000, inquiries@wennergren.org
Solicitation number:
The foundation supports events that foster the creation of an international community of research scholars in anthropology and advance significant and innovative anthropological research. Conferences are defined as public events that are comprised primarily of oral and poster presentations to a larger audience of anthropologists. Workshops are defined as working meetings that focus on developing and debating topical issues in theoretical anthropology. Priority is given to those workshops that devote the majority of time to discussion and debate rather than to the presentation of papers. These grants are for amounts up 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.

Defending Basic Freedoms Grant Program
The Herb Block Foundation
http://www.herbblockfoundation.org/programs/defending-freedoms
Contact:
Solicitation number:
This program helps safeguard the basic freedoms guaranteed in our Bill of Rights, to help eliminate all forms of prejudice and discrimination, and to assist government agencies to be more accountable to the public. The Herb Block Foundation will also consider contemporary societal issues that may arise.

UC and State of California
Ongoing
California Wellness Grants
California Wellness Foundation
http://www.calwellness.org/how_to_apply/
Contact: 818/702-1900
Solicitation number:
The Foundation supports organizations working to improve the health of underserved communities in California. The following health issues are prioritized: Diversity in the Health Professions; Environmental Health; Healthy Aging; Mental Health; Teenage Pregnancy Prevention; Violence Prevention; Women’s Health; and Work and Health. While project funding requests are accepted, requests for core operating support are particularly encouraged. An organization must first write a one- or two-page letter of interest.

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.
Santa Barbara Cottage Hospital Research Grants 2013

Santa Barbara Cottage Hospital


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. Applications for studies which will include active involvement by residents or trainees are especially encouraged.

Basic Biomedical Sciences - Innovative, Developmental Exploratory Awards (IDEAs)

University of California

http://www.californiaaidsresearch.org/applicants/basic_bio_2013_call_for_applications.pdf

Contact: Anwer Mujeeb, 510/287-3340, Anwer.Mujeeb@ucop.edu

Solicitation number:

IDEA awards must support HIV/AIDS-related pilot studies within and across a variety of basic biomedical sciences. IDEA research awards provide funds for studies that are innovative, creative, intellectually exciting, and show clear promise to yield findings that have a potential for high pay-off within the grant period and that also promise to yield findings that could serve as the basis for well-defined future work in a new area of HIV/AIDS research, or those that apply novel methods and approaches or challenge existing paradigms in HIV/AIDS research. Applications for the IDEA awards on research that is directly related to an area either exploring or supporting an approach or methodology for HIV cure are highly encouraged. Awards may not exceed a total of $160K in direct costs over the entire proposed project period of up to 24 months. Indirect costs up to 25% of eligible direct costs are provided to all institutions, including University of California campuses.

Innovative Models for Identification, Testing and Linkage Research Award

University of California


Contact: Laura Packel, 510/987-9858, laura.packel@ucop.edu

Solicitation number:

The California HIV/AIDS Research Program requests proposals for research to design and evaluate innovative approaches toward implementation of interventions, as described below, intended to improve health outcomes and curb the HIV epidemic in California. This call for applications focuses on evaluating innovative models for finding high-risk individuals who are unaware of their HIV status and for providing HIV testing and linkage to care and prevention services for those individuals. Proposals must address the following: 1) Development and evaluation of innovative and culturally competent interventions to identify, test and link high-risk people of color to HIV care and prevention services, with a specific emphasis on African Americans and Latinos who are unaware of their HIV status; and 2) The development of these innovative strategies must include formative research completed in the first year of the grant to guide the design and implementation of the full intervention. For each research project, it is anticipated that the annual direct costs will be up to $240K per year for 36 months, contingent on available funding. Institutions are eligible for additional indirect costs of up to 25% of total eligible direct project costs.