FACULTY RESEARCH GRANTS CALL FOR PROPOSALS

The Academic Senate is now accepting proposals for faculty grants and the applications are now available online.

The aim of these small grants is to support both quantitative and qualitative faculty research efforts, as well as faculty development across the campus. Proposals may be considered up to $20,000 for the Faculty Research Grants Program and up to $10,000 for Pearl Chase Funds, with high budget projects subject to extra scrutiny.

Any member of the Academic Senate Santa Barbara Division may apply, and funding is competitive on the basis of scholarly excellence with priorities for:

- Junior faculty with a clear need for funding;
- Projects for which no extramural funding source can be identified;
- Requests for seed monies with high potential for graduation to extramural funding;
- Requests that extend/augment work currently supported by extramural funds in particular to prepare extramural renewal proposals.

The deadline to submit a complete application and proposal is Friday, April 8, 2016 by 11:59 p.m. for the grant period of July 1, 2016 to June 30, 2017. Late submissions will not be considered. Award notifications will be released by June 15, 2016.

Please note that there are changes to the policies and application process this year. For detailed information and to review the updated guidelines, visit the Faculty Grants webpage at: https://senate.ucsb.edu/grants/.

For questions about the Faculty Grants Program, please contact Anna Lin, Senate Analyst, by email: research.grants@senate.ucsb.edu or by phone: 893-3173.

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: Recompetition of the Management and Operation of the Ocean Observatories Initiative (OOI)

The Ocean Sciences Division of the National Science Foundation (NSF/OCE) will carry out a recompetition to manage and operate the Ocean Observatories Initiative (OOI), http://oceanobservatories.org/ through an open, merit-based external peer-review process. The forthcoming solicitation is expected to result in award of a five to ten-year Cooperative Agreement (CA) for the management and operation of the OOI. This letter provides general information regarding the upcoming competition and seeks input from potential proposing organizations and other interested parties as to the material and information needed for responsive proposal preparation.
Dear Colleague Letter: Mathematical Sciences Funding Opportunities in Sustainable Infrastructure
Mathematical scientists are encouraged to investigate the funding opportunities noted in this Dear Colleague Letter and to participate when appropriate in the multidisciplinary research teams investigating the complex, dynamic, coupled systems that are critical to maintaining and increasing humanity’s well-being in a sustainable way. The following synopses highlight some NSF funding opportunities of interest in this direction.

Dear Colleague Letter: CPS EAGERs Supporting Participation in the Global City Teams Challenge
With this Dear Colleague letter (DCL), NSF is announcing its intention to fund EArly-Concept Grants for Exploratory Research (EAGER) proposals to support NSF researchers participating in the NIST GCTC, with the goal of pursuing novel research on the effective integration of networked computing systems and physical devices that will have significant impact in meeting the challenges of Smart and Connected Communities. Researchers must be members of, or be seeking to establish, GCTC teams that build upon the results of previous or active NSF-funded projects, and must provide evidence of active team membership and participation as part of the submission. The deadline for submission of EAGERs is April 1, 2016, but earlier submissions are encouraged, and decisions will be made on a first-come, first-serve basis.

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

The program is designed for employees with duties and responsibilities related to contract and grant administration. Participants are welcome to take one or several courses in areas of particular interest to them—or they may opt to earn a certificate in the STAR program. The certificate program offers 11 required courses offered from September through May. To earn a certificate, you must take all 11 classes. Staff members who wish to earn a STAR Program Certificate must complete the coursework in one or two years from the date they begin the course series. For more information, including a complete list of courses and registration information, visit http://www.research.ucsb.edu/spo/contracts-and-grants-liaison-resources/star-class-schedule/

Financial Management (2 hours)
This course addresses the financial aspects of administering an extramural award. Financial topics reviewed are direct costing, re-budgeting, cost transfers, overdrafts and balances, close-out procedures and reports, and Personnel Activity Reporting.
Offered: Wednesday, February 10, 2016; 9:00am-11:00am
Instructors: Jim Corkill & Tyler Clark
Location: Marine Science Building Auditorium (MSB 1302)

Post-Award Administration (3 hours)
This course addresses several aspects of post-award administration and will include presentations from selected campus representatives. Topics are award set-up, department responsibilities, obtaining campus approvals for post-award actions, travel, equipment management, reporting requirements, and closeout.
Offered: Wednesday, March 9, 2016; 9:00am-12noon
LIMITED SUBMISSION DEADLINES

The Office of Research administers the campus selection process for most limited submission competitions. These programs restrict the number of applications, nominations, or proposals that an institution can submit to an agency and require that the campus screen pre-proposals or nominations to determine which will go forward to the sponsor. They are typically due to the Office of Research two months prior to the agency deadline. If fewer submissions than the eligible number are received for the campus deadline, approval to apply may be granted on a first come first served basis. More information about the programs and campus procedures can be found at [http://www.research.ucsb.edu/funding/LimitedSubmission.aspx](http://www.research.ucsb.edu/funding/LimitedSubmission.aspx).

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

- **CDC Increase Access to Care for Black Men Who Have Sex with Men**—Full Application 2/12/2016
- **NSF NIH Blueprint Training in Computational Neuroscience: From Biology to Model and Back Again**—Letter of Intent 2/16/2016; 3/18/2016 Full Proposal
- **NIH Intellectual and Developmental Disabilities Research Centers 2016**—Full Application 2/18/2016
- **NSF Mid-Scale Innovations Program in Astronomical Sciences (MSIP)**—Full Application 2/22/2016
- **NIH Outstanding New Environmental Scientist (ONES) Award**—Letter of Intent 1/26/2016; Full Proposal 2/26/2016
- **UC Cures for Alzheimer’s Disease Initiative**—Concept Paper 3/14/2016; Full Proposal (by invitation only) 6/6/2016
- **NIH International Research Ethics Education and Curriculum Development Award**—Letter of Intent (required) 3/18/2016; Full Proposal 4/18/2016
- **NIH Diabetes Research Centers (P30)**—Letter of Intent 5/14/2016; Full Application 1/27/2016
Data provided by Office of Research. "()" represent investigators’ home departments when those are different from the administering unit.

Brown, C.J. (French & Italian), Interdisciplinary Humanities Center, $35,000, Albert & Elaine Borchard Foundation, “Manuscript to Print, Print to Digital Editions in Performance and Performance in Editions in Late Medieval and Renaissance Europe (1450-1625).”


Chmelka, B.F., Chemical Engineering, $150,000, Halliburton, “Monitoring and Understanding Cement Hydration at a Molecular Level: Compositions, Structures, and Conditions for Controlling Cement Properties.”

Dahlquist, F.W., Hayes, C.S. (Molecular, Cellular & Developmental Biology), Chemistry & Biochemistry, $385,659, National Institutes of Health, “Specificity Determinants of Contact Dependent Inhibition.”

Davis, F.W. (Geography), National Center for Ecological Analysis and Synthesis, $2,415,000, Gordon And Betty Moore Foundation, “Salmon Connect.”

Dunne, T., Bray, E.N., Donald Bren School of Environmental Science & Management, $32,000, Union of Concerned Scientists, “Predicting basin-scale groundwater dynamics under different climate conditions.”


Klamkin, J., Electrical & Computer Engineering, $80,000, Johns Hopkins University, “Microwave Photonic Integrated Circuits for Broadband Beamforming.”

Lortie, C.J., Davis, F.W. (Geography), National Center for Ecological Analysis and Synthesis, $62,907, Nature Conservancy, “Plants, lizards, and shrubs as key responders to global change in Santa Barbara County: micro-environmental change and biotic interaction buffers.”

Maul, A.E. (Education), Gevirtz Graduate School of Education, $21,808, University of Colorado System, “Assessing deliberative spaces for engagement across difference: Two new civics measurement instru-


Pruitt, J. (Ecology, Evolution & Marine Biology), Marine Science Institute, $321,582, National Science Foundation, “Collaborative Research: The effects of keystone individuals on collective behavior.”


Reed, D.C., Page, H.M., Marine Science Institute, $199,500, National Science Foundation, “RAPID: Tracing the origin and fate of particulate organic matter in nearshore marine sediments.”

Rodwell, M.J., Electrical & Computer Engineering, $600,000, DOD Advanced Research Projects Agency (DARPA), “12nm InP-based CMOS for Extreme-Speed Logic.”


Stemmer, S., Materials, $540,000, Department of Energy, “Probing Correlated Phenomena in Oxide Structures with Quantitative STEM.”

Vernon, T.W. (Department of Counseling, Clinical, and School Psychology), Koegel, R. (Department of Counseling, Clinical, and School Psychology), Gevirtz Graduate School of Education, $30,000, Organiza-

Wang, Z., Mathematics, $60,001, National Science Foundation, “Collaborative Research: Mathematical Foundations of Topological Quantum Computation.”


Zok, F.W., Materials, $45,000, IHI Corporation, “Environmental Effects in Low Cycle Fatigue of Ceramic Composites.”
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 Commerce (DOC)

3/30/2016 Full Proposal

Financial Assistance to Establish Four NOAA Cooperative Science Centers at Minority Serving Institutions - Limited
Department of Commerce, National Oceanic and Atmospheric Administration (NOAA)
http://www.grants.gov/web/grants/view-opportunity.html?oppId=280331
Contact: Deborah Loveys, 404/718-8834, hft6@cdc.gov
Solicitation number: NOAA-SEC-OED-2016-2004758

This program will establish four Cooperative Science Centers (CSC) from eligible, accredited MSIs that confer a doctoral degree in one of the areas identified in this announcement. CSCs have the unique niche within NOAA extramural awards to expand participation in education, training, capacity building, and collaborative research focusing on groups that are traditionally underrepresented in NOAA mission-relevant STEM, natural resources management, and policy disciplines.

The applicant shall propose to establish a CSC in one (1) of the following areas:

- Atmospheric Sciences and Meteorology;
- Coastal and Marine Ecosystems;
- Earth System Sciences and Remote Sensing Technologies; and,
- Living Marine Resources

Applicants are required to seek partners with other academic institutions, NOAA and its affiliates, as well as, public and private entities, in fields that support the NOAA mission. Proposed Centers should be for five (5) years in duration and have annual budgets of approximately $3.1M, with a total Federal funding request of $15.5M over the duration of the five-year project period.

Department of Defense (DOD)

Ongoing

AFRL Research Collaboration Program
Department of Defense (DoD)
http://www.grants.gov/custom/viewOppDetails.jsp?oppId=212295
Contact: Angela Campbell, 937/656-7736, Angela.Campbell@wpafb.af.mil
Solicitation number: BAA-RQKM-2013-0005

The objective of the AFRL Research Collaboration program is to enable collaborative research partnerships between AFRL and Academia and Industry in areas including but not limited to Materials and Manufacturing and Aerospace Sensors that engage a diverse pool of domestic businesses that employ scientists and engineers in technical areas required to develop critical war-fighting technologies for the nation’s air, space and cyberspace forces through specific AFRL Core Technical Competencies (CTCs). This objective will be met by awarding contracts/assistance instruments that provide a broad range of highly unique evolutionary and revolutionary technology advances in nine competency areas: Structural Materials and Applications, Functional Materials and Applications, Support for Operations, Manufacturing Technology, Radio Frequency (RF) Sensing, Electro-Optical Sensing, Spectrum Warfare, Layered Sensing Exploitation and Enabling Sensor Devices/Components. Individual awards are anticipated to be in the range of $100K to $750K per contract. Each award is not anticipated to exceed 48 months.
Research Interests of the Air Force Office of Scientific Research

Air Force Research Laboratory


Contact:  Varies with research interest

Solicitation number:  BAA-AFRL-AFOSR-2015-0001

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

Behavioral and Social Sciences Broad Agency Announcement for Basic, Applied, and Advanced Scientific Research

U.S. Army Research Office

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

Contact:  Varies with research interest

Solicitation number:  W911NF-13-R-0001

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

Ongoing

AFRL RD/RV University Cooperative Agreement

Department of Defense (DoD)


Contact:

Solicitation number:  BAA-RVKV-2015-0003

This is a 5 year, open BAA. The AFRL Directed Energy Directorate (RD) and Space Vehicles Directorate (RV) are interested in receiving proposals under this announcement in order to establish university Cooperative Agreements (CA) to provide funds to students/professors in a timely manner for the purpose of engaging U.S./U.S. territories’ colleges and universities in directed energy and space vehicles-related basic, applied, and advanced research projects that are of interest to the Department of Defense (DoD). The scope of the research will include the entire spectrum of RD and RV technology that is applicable to the Air Force, including all peripherally-related RD and RV research.
### Supporting Human Rights and Civic Education, and Building Community Resilience in Tajikistan

**Department of State**


**Contact:** Veronica Hernandez, HernandezV2@state.gov

**Solicitation number:** DRLA-DRLAQM-16-040

The U.S. Department of State Bureau of Democracy, Human Rights and Labor (DRL) seeks to support civil society as it plays key advocacy and accountability roles, ensuring that state and security institutions do not take actions that harm populations and strengthen citizens’ grievances against the state. DRL’s project objectives are the following: (1) support the right to peaceful religious practice, including the right to participate in religiously-based organizations; and (2) prevent radicalization as a result of human rights abuses, including religious freedom abuses. Projects should have the potential to have an immediate impact leading to long-term sustainable reforms, and should have potential for continued funding beyond DRL resources. DRL prefers innovative and creative approaches rather than projects that simply duplicate or add to efforts by other entities. This does not exclude projects that clearly build off existing successful projects in a new and innovative way from consideration. DRL also strives to ensure its projects advance the rights and uphold the dignity of the most vulnerable or at-risk populations. DRL anticipates having approximately $450K available to support approximately one successful application submitted in response to this NOFO, subject to the availability of funding.

### Department of the Interior (DOI)

**Ongoing**

**National Fish Habitat Action Plan**

**Department of the Interior**


**Contact:** varies with research intent

**Solicitation number:** F16AS000029

This program provides technical and financial assistance to other federal agencies, states, local governments, Native American tribes, nongovernmental organizations, citizen groups, and landowners for the conservation and management of fish and wildlife resources. This includes minimizing the establishment, spread, and impact of aquatic invasive species. Specifically, aquatic habitat conservation projects under this program must protect, restore, and enhance fish and aquatic habitats, as outlined in the National Fish Habitat Action Plan (Action Plan). Funded projects may be carried out by Fish Habitat Partnerships (FHPs) recognized by the National Fish Habitat Board (Board) or the partners of Board recognized FHPs. Individual awards will range from approximately $1K to $300K. Applications are accepted on a rolling basis.

### National Aeronautics and Space Administration (NASA)
ROSES 2015: Ocean Biology and Biogeochemistry

National Aeronautics and Space Administration

http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&soid=%7BEAB4311C-7130-7F75-BDC2-AB50BCC8A

Contact: Paula Bontempi, 202/358-1508, paula.bontempi@nasa.gov

Solicitation number: NNH15ZDA001N-OB

NASA’s Ocean Biology and Biogeochemistry program focuses on describing, understanding, and predicting the biological, ecological, and biogeochemical regimes of the upper ocean, as determined by observation of aquatic optical properties using remote sensing data, including those from space, aircraft, and other suborbital platforms.

Overarching programmatic goals include:

• Understanding and quantifying the impacts and feedbacks of Earth System processes, particularly oceanographic mechanisms, on the global and regional spatial and temporal variability of ocean biology and ecology, including phytoplankton and organisms from other trophic levels;

• Understanding and quantifying the impacts and feedbacks of Earth System processes, particularly oceanographic mechanisms, on the global and regional spatial and temporal variability of ocean biogeochemistry, including carbon sources and sinks and the fate of other chemical species or components in the ocean;

• Exploring the development of new biological, ecological, and biogeochemical observations beyond traditional ocean color (e.g., phytoplankton chlorophyll a) from space-based assets, as well as furthering the climate research enabled by existing time series of climate observations (Earth System Data Records); and

• Improving future climate predictions (impacts and feedbacks) by incorporating a dynamic understanding of ocean biology, ecology, and biogeochemistry into global biogeochemical and ecological models to understand the ocean's role in the Earth System.

ROSES 2015: Astrophysics Research and Analysis

National Aeronautics and Space Administration

http://nspires.nasaprs.com/external/viewrepositorydocument/cmdocumentid=448100/solicitationId=%7B38BB7DF5-7A2C-D05E-

Contact: Michael Garcia, 202/358-1053, Michael.R.Garcia@nasa.gov

Solicitation number: NNH15ZDA001N-APRA

The Astrophysics Research and Analysis Program (APRA) program solicits basic research proposals for investigations that are relevant to NASA’s programs in astronomy and astrophysics and includes research over the entire range of photons, gravitational waves, and particle astrophysics. Proposals for suborbital investigations are particularly encouraged. The APRA program seeks to support research that addresses the best possible (i) state-of-the-art detector technology development for instruments that may be proposed as candidate experiments for future space flight opportunities; (ii) science and/or technology investigations that can be carried out with instruments flown on suborbital sounding rockets, stratospheric balloons, or other platforms; and (iii) supporting technology, laboratory research, and/or (with restrictions) ground-based observations that are directly applicable to space astrophysics missions. The maximum duration of awards is five years for suborbital investigations and four years for all other categories.

ROSES 2015: Strategic Astrophysics Technology

National Aeronautics and Space Administration

http://nspires.nasaprs.com/external/viewrepositorydocument/cmdocumentid=448104/solicitationId=%7B99510D70-73F0-02A0-

Contact: varies with research interest

Solicitation number: NNH15ZDA001N-SAT

NASA’s Astrophysics Division expects to undertake space flight missions that will explore the nature of the universe at its largest scales, its earliest moments, and its most extreme conditions; missions that will study how galaxies and stars formed and evolved to shape the universe we see today; and missions that will search and characterize the planets and planetary systems orbiting other stars. To enable implementation of these missions, the NASA Science Mission Directorate’s Astrophysics Division has established the Strategic Astrophysics Technology (SAT) program to support the maturation of key technologies to the point at which they are feasible for implementation in space flight missions.
ROSES 2015: Rapid Response and Novel Research in Earth Science

National Aeronautics and Space Administration

http://nspires.nasaprs.com/external/viewrepositorydocument/cmdocumentid=448057/solicitationId=%7B647E25AB-46C5-44D1-44D3-A5B434C8457E%7D

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

Solicitation number: NNH15ZDA001N-RRNES

This program element solicits proposals that advance the goals and objectives of NASA’s Earth Science Division by conducting unique research to investigate 1) unforeseen or unpredictable Earth system events and opportunities that require rapid response, and 2) novel new ideas of potential high merit and relevance for ESD science that have not otherwise been solicited by NASA in the past three years. The maximum duration of awards is three years.

ROSES 2015: Topical Workshops, Symposia, and Conferences

National Aeronautics and Space Administration

http://nspires.nasaprs.com/external/viewrepositorydocument/cmdocumentid=448107/solicitationId=%7B216314D0-2623-BB88-44D3-A5B434C8457E%7D

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

Solicitation number: NNH15ZDA001N-TWSC

The Science Mission Directorate (SMD) acknowledges the need to bring together members of scientific communities relevant to NASA in order to: 1) encourage and facilitate the use of mission data; 2) increase the efficiency of investigators through the open exchange of ideas; and 3) expose investigators to new subject areas. This program element solicits proposals for topical workshops, symposia, conferences, and other scientific/technical meetings (herein referred to as "events") that advance the goals and objectives of only the following SMD Divisions: Earth Science and Planetary Science. The maximum duration of awards is one year.

National Endowment for the Arts (NEA)

2/18/2016   First Art Works Deadline
7/14/2016   Second Art Works Deadline

Art Works FY2017 - Limited Submission

National Endowment for the Arts

http://arts.gov/grants-organizations/art-works/grant-program-description

Contact:

Art Works projects support the creation of art that meets the highest standards of excellence, public engagement with diverse and excellent art, lifelong learning in the arts, and the strengthening of communities through the arts. NEA welcomes projects that: 1) are likely to prove transformative with the potential for meaningful change, whether in the development or enhancement of new or existing art forms, new approaches to the creation or presentation of art, or new ways of engaging the public with art; 2) Are distinctive, offering fresh insights and new value for their fields and/or the public through unconventional solutions; and 3) Have the potential to be shared and/or emulated, or are likely to lead to other advances in the field. An organization may request a grant amount from $10K to $100K. Applications will be accepted under two deadlines, depending on discipline.

National Endowment for the Humanities (NEH)
Next Generation Humanities PhD Implementation Grants

Grants support universities in instituting wide-ranging changes in humanities doctoral programs. Humanities knowledge and methods can make an even more substantial impact on society if students are able to translate what they learn in doctoral programs into a multitude of careers. Next Generation PhD Implementation Grants are designed to produce plans that will transform scholarly preparation in the humanities at the doctoral level. Students will be prepared to undertake various kinds of careers, and humanities PhD programs will increase their relevance for the twenty-first century. NEH will support activities specific to each institution’s needs: these may include (but are not limited to) multi-departmental collaboration, transformations in curricula, modifications in stipend structures, altered formats for dissertations, commitment to collection of alumni career information and outcomes, partnerships with non-university entities, as well as a pledge to encourage doctoral students to explore and prepare for multiple career trajectories. NEH intends the Implementation Grants program to promote best practices on the part of its awardee institutions, and thereby to establish a new model for graduate education in the humanities. The total amount granted will have a maximum of $700K: up to $350K provided by the grantee institution, and up to $350K provided by NEH over a period of 36 months.

Next Generation Humanities PhD Planning Grants

This program supports universities in preparing to institute wide-ranging changes in humanities doctoral programs. Humanities knowledge and methods can make an even more substantial impact on society if students are able to translate what they learn in doctoral programs into a multitude of careers. These grants are designed to bring together various important constituencies to discuss and strategize, and then to produce plans that will transform scholarly preparation in the humanities at the doctoral level. Students will be prepared to undertake various kinds of careers, and humanities PhD programs will increase their relevance for the twenty-first century. NEH will offer successful applicants a 1:1 cost-share grant of up to $25K for as long as 12 months.

Evidence for Action: Investigator-Initiated Research to Build a Culture of Health

The program aims to provide individuals, organizations, communities, policymakers, and researchers with the empirical evidence needed to address the key determinants of health encompassed in the Culture of Health Action Framework. In addition, Evidence for Action will also support efforts to assess outcomes and set priorities for action. It will do this by encouraging and supporting creative, rigorous research on the impact of innovative programs, policies and partnerships on health and well-being, and on novel approaches to measuring health determinants and outcomes.
Early Career Award in Chemistry of Drug Abuse and Addiction (ECHEM) (R21 & R33)

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


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

Solicitation number: PAR-13-350

This FOA seeks to facilitate the entry of new-to-NIH investigators into basic chemistry research applied to drug abuse and addiction. It is intended to encourage early career chemists (or chemists new to NIH) to develop probes that aid basic research investigations on drug abuse and/or identify new or better templates as lead compounds with potential for conducting structure activity relationship (SAR)-function studies. Awards will support milestone driven exploratory/feasibility “proof of concept” studies (R21), with possible rapid transition to expedited development (R33). For the R21 award, direct costs are limited to $250K over a two-year period with a maximum of $200K per year. The R33 award phase will be limited to $250K in direct costs per year.

Pilot and Feasibility Studies in Preparation for Drug and Alcohol Abuse Prevention Trials (R34)

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


Contact: Varies with research interest

Solicitation number: PA-15-177

This FOA for R34 applications seeks to support: (a) pilot and/or feasibility testing of new, revised, or adapted preventive intervention approaches targeting the initiation of drug and alcohol use, the progression to abuse or dependence, and the acquisition or transmission of HIV infection among diverse populations and settings; and (b) pre-trial feasibility testing for prevention services and systems research. This R34 mechanism does not support the development of intervention protocols, manuals, or the standardization of protocols. It is expected that research conducted via this R34 mechanism will consist of early stage efficacy, effectiveness or services research that will provide intervention pilot and/or feasibility data that is a pre-requisite for submitting larger drug or alcohol abuse and/or drug- or alcohol-related HIV prevention intervention studies. Particularly highlighted are prevention interventions targeting the health care system. Applicants may request direct costs of up to $450K for a maximum period of three years.

NIH Blueprint Training in Computational Neuroscience: From Biology to Model and Back Again - Limited Submission

National Institutes of Health


Contact: Susan Volman, 301/435-1315, svolman@nida.nih.gov

Solicitation number: RFA-DA-16-009

This FOA will support integrated research education and research training programs that provide interdisciplinary training in experimental neuroscience and the theoretical and technological approaches of computational neuroscience at the undergraduate and predoctoral level. Each application: a) Must include a full-time undergraduate research training component that will combine coursework and hands-on laboratory research experience (R90); b) Must include a full-time Ruth L. Kirschstein National Research Service Award (NRSA) institutional predoctoral training component (T90); c) May include a full-time non-NRSA institutional predoctoral training component (R90); d) May include a short-term research education component (e.g., short course or workshop) that may include scientists at any stage of the career continuum as participants (R90) [Optional].

Direct costs for each application are not to exceed $550K per year, for a maximum of five years.
Precision Medicine Initiative® Cohort Program Healthcare Provider Organization Enrollment Centers (UG3/UH3)

National Institutes of Health


Contact: Joni Rutter, 301/827-2562, PMICPFOAInquiries@mail.nih.gov

Solicitation number: RFA-PM-16-002

The purpose of this FOA will be to enroll one million or more volunteers into a cohort that broadly reflects the diversity of the U.S. population, and to follow their health and clinical outcomes over time. The PMI Cohort Program will provide an ongoing venue for testing new hypotheses, as well as for determining whether results from smaller cohorts generalize to the broader U.S. population. Through the design and implementation of the PMI Cohort Program, there will be opportunities to explore the interoperability of electronic health records (EHRs) and mobile health (mHealth) technologies, such as sensors, smartphone apps, and wearable devices. The PMI Cohort Program will also provide a transformative framework for exploring the utility of “omics” technologies and data, and for learning best approaches for facilitating individuals’ access to their own health data.

Enrollment of PMI Cohort Program participants will be through two distinct approaches: one leveraging the strengths of healthcare provider organizations (HPOs) with existing relationships with potential participants and the other opening enrollment directly to volunteers who are not part of a participating HPO. Direct costs should not exceed $2.7M in year 1 of the UG3 phase. Direct costs should not exceed $6.7M for each of years 2 through 5 of the UH3 phase.

This FOA runs in parallel with three FOAs of identical scope; RFA-PM-16-001, RFA-PM-16-003 and RFA-PM-16-004; that utilize the U2C Resource-Related Research Multi-Component Projects and Centers Cooperative Agreements, U24 Resource-Related Research Projects – Cooperative Agreements and the U24 Resource-Related Research Projects – Cooperative Agreements mechanisms, respectively.

2/17/2016 Application

Precision Medicine Initiative® Cohort Program Participant Technologies Center (U24)

National Institutes of Health


Contact: James McClain, 301/827-2562, PMICPFOAInquiries@mail.nih.gov

Solicitation number: RFA-PM-16-003

The purpose of this program will be to enroll one million or more volunteers into a cohort that broadly reflects the diversity of the U.S. population, and to follow their health and clinical outcomes over time. The PMI Cohort Program will provide an ongoing venue for testing new hypotheses, as well as for determining whether results from smaller cohorts generalize to the broader U.S. population. Through the design and implementation of the PMI Cohort Program, there will be opportunities to explore the interoperability of electronic health records (EHRs) and mobile health (mHealth) technologies, such as sensors, smartphone apps, and wearable devices. The PMI Cohort Program will also provide a transformative framework for exploring the utility of “omics” technologies and data, and for learning best approaches for facilitating individuals’ access to their own health data.

Enrollment of PMI Cohort Program participants will be through two distinct approaches: one leveraging the strengths of healthcare provider organizations (HPOs) with existing relationships with potential participants and the other opening enrollment directly to volunteers who are not part of a participating HPO. Direct costs for year 1 should not exceed $5.3 M. Direct costs for year 2 should not exceed $6.7 M in direct costs. Direct costs for each of years 3, 4, 5 should not exceed $10.0 M. This FOA runs in parallel with three FOAs of identical scope; RFA-PM-16-001, RFA-PM-16-002 and RFA-PM-16-004; that utilize the U2C Resource-Related Research Multi-Component Projects and Centers Cooperative Agreements, the UG3/UH3 Exploratory/Developmental Phased Award Cooperative Agreement and the U24 Resource-Related Research Projects – Cooperative Agreements mechanisms, respectively.
**Precision Medicine Initiative® Cohort Program Coordinating Center (U2C)**

National Institutes of Health


Contact: Joni Rutter, 301/827-2562, PMICPFOAInquiries@mail.nih.gov

Solicitation number: RFA-PM-16-001

The purpose of this program will be to enroll one million or more volunteers into a cohort that broadly reflects the diversity of the U.S. population, and to follow their health and clinical outcomes over time. The PMI Cohort Program will provide an ongoing venue for testing new hypotheses, as well as for determining whether results from smaller cohorts generalize to the broader U.S. population. Through the design and implementation of the PMI Cohort Program, there will be opportunities to explore the interoperability of electronic health records (EHRs) and mobile health (mHealth) technologies, such as sensors, smartphone apps, and wearable devices. The PMI Cohort Program will also provide a transformative framework for exploring the utility of “omics” technologies and data, and for learning best approaches for facilitating individuals’ access to their own health data. Enrollment of PMI Cohort Program participants will be through two distinct approaches: one leveraging the strengths of healthcare provider organizations (HPOs) with existing relationships with potential participants and the other opening enrollment directly to volunteers who are not part of a participating HPO. Direct costs for year 1 should not exceed $13.3 M. Direct costs for each of years 2 through 4 should not exceed $20 M. Direct costs for year 5 should not exceed $13.3 M. This FOA runs in parallel with three FOAs of identical scope; RFA-PM-16-002, RFA-PM-16-003 and RFA-PM-16-004; that utilize the UG3/UH3 Exploratory/Developmental Phased Award Cooperative Agreement, U24 Resource-Related Research Projects – Cooperative Agreements and the U24 Resource-Related Research Projects – Cooperative Agreements mechanisms, respectively.

**Intellectual and Developmental Disabilities Research Centers 2016 - Limited Submission**

National Institutes of Health


Contact: Melissa Parisi, 301-435-6880, parisima@mail.nih.gov

Solicitation number: RFA-HD-16-013

This FOA invites applications for research center cooperative agreements designed to advance the diagnosis, prevention, treatment, and amelioration of intellectual and developmental disabilities (IDD). This FOA seeks applications from institutions that meet the qualifications for a multi-disciplinary program of IDD research that will include: 1) Cores that facilitate interdisciplinary and translational research in IDD, and support IDD-related projects funded by other sources; and 2) at least one specific research project related to one of five focus themes identified as an area of research need in IDD. Funds for the majority of research projects using these core facilities come from independent sources including Federal, State, and private organizations. Award budgets are limited to $800K total direct costs per year.

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

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


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

Solicitation number: PAR-13-009

The goal of this initiative is to support early-stage exploratory studies through analyses of existing datasets. This program will enable investigators to pursue innovative projects for which preliminary data are limited, and assist in demonstrating concept validity expected in NIH research project (R01) review. It is intended to generate new research hypotheses from previously collected data. The new hypotheses must be distinct from those supported through the original research. All data analyses must involve patient oriented or epidemiologic research designed to elucidate the etiology, incidence, prevalence, natural history, pathophysiology, prevention, or response to therapies for heart, lung, and blood and sleep disorders. Direct costs are limited to $150K over an R21 two-year period, with no more than $75K in direct costs allowed in any single year.
Summer Research Education Experience Programs (R25)

National Institutes of Health


Contact: Judith Arroyo, 301/402-0717, jarroyo@mail.nih.gov

Solicitation number: PAR-15-184

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The overarching goal of this R25 program is to support educational activities that foster a better understanding of biomedical, behavioral and clinical research and its implications. To accomplish the stated overarching goal, this FOA will support creative educational activities with a primary focus on Research Experiences for high school, undergraduate and science teachers during the summer academic break. The maximum award is $100K per year for up to five years.

Tobacco Regulatory Science Small Grant Program for New Investigators (R03)

National Institutes of Health


Contact: Rachel Grana, 240/276-5899, granar@mail.nih.gov

Solicitation number: RFA-OD-15-004

The purpose of this FOA is to support New Investigators in the biomedical, behavioral, and social sciences who are in the early stages of establishing independent careers in tobacco regulatory research. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. Applicants are encouraged to conduct projects that ultimately have potential to inform regulations on tobacco product manufacturing, distribution, and marketing. Research projects must address the research priorities related to the regulatory authority of the Food and Drug Administration (FDA) Center for Tobacco Products (CTP) as mandated by the Family Smoking Prevention and Tobacco Control Act (FSPTCA), Public Law 111-31. Application budgets are limited to $75K per year for up to two years in length.

Outstanding New Environmental Scientist (ONES) Award (R01) - Limited Submission

National Institutes of Health


Contact: Carol Shreffler, 919/541-1445, shreffl1@niehs.nih.gov

Solicitation number: RFA-ES-15-020

The Outstanding New Environmental Scientist (ONES) Award is intended to identify the most talented Early Stage Investigators (ESIs) who intend to make a long-term commitment to research in the Environmental Health Sciences and assist them in launching an innovative research program focused on the understanding of environmental exposure effects on people’s health. Environmental agents which are considered of primary interest for NIEHS include: industrial chemicals or manufacturing byproducts, metals, pesticides, herbicides, air pollutants and other inhaled toxicants, particulates or fibers, fungal, and bacterial or biologically derived toxins. For most applications, the budget for direct costs should be limited to $250k per year, plus the portion of the additional $250k budget for career enhancement which will be distributed over a 5-year award period.
Pragmatic Research in Healthcare Settings to Improve Diabetes and Obesity Prevention and Care (R18)

National Institutes of Health


Contact: Andrew Bremer, 301/827-2555, Andrew.bremer@nih.gov

Solicitation number: PAR-15-157

The purpose of this Research Demonstration and Dissemination Projects (R18) FOA is to encourage research applications to test approaches to improve diabetes and obesity prevention and/or treatment in routine healthcare settings. Research applications should be designed to test practical and potentially sustainable strategies to improve processes of care and health outcomes for individuals who are overweight or obese or at risk for becoming overweight or obese and/or at risk for or have type 1 or type 2 diabetes. The goal of the research is to obtain results that will improve routine healthcare practice and inform healthcare policy for the prevention or management of these conditions. The maximum project period is five years.

Seek, Test, Treat and Retain For Youth and Young Adults Living with or at High Risk for Acquiring HIV

National Institutes of Health


Contact:

Solicitation number: RFA-DA-16-010

The purpose of this FOA is to examine seek, test, treat and retain approaches among youth and young adults (ages 13-25) who are at high risk for HIV acquisition or have already acquired HIV. Applications should incorporate substance use into study aims; objectives should address substance use prevention, screening, and/or treatment in ways that facilitate use of HIV prevention and treatment services. Youth are the target of this RFA because they demonstrate lower levels of screening and engagement across the HIV continuum of care and HIV+ youth are less likely to achieve viral suppression than those at older ages. These disparities are evident in US and foreign populations. The developmental, structural, and systemic factors related to serving youth need to be clearly incorporated into study aims, rather than simple incremental refocusing of existing interventions to younger people. Both domestic and international projects will be supported. NIDA intends to commit $3,000,000 in FY 2016 to fund 3-5 awards.

Administrative Supplements for Research on Sex Gender Differences

National Institutes of Health


Contact: Lisa Begg, 301/496-3975, beggl@od.nih.gov

Solicitation number: PA-16-066

This FOA announces the availability of administrative supplements to support research highlighting the impact of sex/gender differences (or similarities) and/or sex and gender factors in human health and illness, including basic, preclinical, clinical and behavioral studies. Of special interest are studies relevant to understanding of the significance of biological sex on cells; comparative studies of male and female tissues, organ systems and physiological systems; sex based comparisons of pathophysiology, biomarkers, gene expression, clinical presentation and prevention and treatment of diseases. The proposed research must address at least one objective from Goals 1 through 3 of the NIH Strategic Plan for Women’s Health Research. Each administrative supplement has a maximum total award of $1K.
Time-Sensitive Obesity Policy and Program Evaluation (R01)

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-15-346

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

Superfund Hazardous Substance Research and Training Program - Limited Submission

National Institutes of Health

Contact: Danielle Carlin, 919/541-1409, danielle.carlin@nih.gov

Solicitation number: RFA-ES-15-019

The National Institute of Environmental Health Sciences (NIEHS) is announcing the continuation of the Superfund Hazardous Substance Research and Training Program, referred to as Superfund Research Program (SRP) Centers. SRP Center grants will support problem-based, solution-oriented research Centers that consist of multiple, integrated projects representing both the biomedical and environmental science and engineering disciplines; as well as cores tasked with administrative, community engagement, research translation, training, and research support functions. The scope of the SRP Centers is taken directly from the Superfund Amendments and Reauthorization Act of 1986, and includes: (1) advanced techniques for the detection, assessment, and evaluation of the effect on human health of hazardous substances; (2) methods to assess the risks to human health presented by hazardous substances; (3) methods and technologies to detect hazardous substances in the environment; and (4) basic biological, chemical, and physical methods to reduce the amount and toxicity of hazardous substances. Applications may request a budget for direct costs of up to $1.75M for the first year.

International Research Ethics Education and Curriculum Development Award (R25) - Limited Submission

National Institutes of Health

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

Solicitation number: PAR-16-081

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

The purpose of this FOA is to encourage investigators to pursue translational and clinical studies for recording and/or stimulating devices to treat nervous system disorders and better understand the human brain. The program will utilize a cooperative agreement mechanism to support the submission of an Investigational Device Exemption (IDE) for a Significant Risk (SR) study or obtain Institutional Review Board (IRB) approval for a Non-Significant Risk (NSR) study, and a subsequent small clinical study (e.g., Early Feasibility Study). The small clinical study should provide data to answer key questions about the function or final design of a device. This final device design may require most, if not all, of the non-clinical testing on the path to more advanced clinical trials and market approval. The clinical study is expected to provide information that cannot be practically obtained through additional nonclinical assessments (e.g., bench top or animal studies) due to the novelty of the device or its intended use. Activities supported in this program include implementation of clinical prototype devices, non-clinical safety and efficacy testing, design verification and validation activities, and pursuit of regulatory approval for, and implementation of, a single small clinical study. Applicants should rarely exceed $2M direct costs per year.

This FOA runs in parallel with two FOAs of identical scopes, PAR-15-345 and RFA-NS-16-010, that utilize the X02 Pre-application and UH3 Phase Innovation Awards Cooperative Agreement mechanisms, respectively.

National Science Foundation (NSF)

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

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.

Hydrologic Sciences

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

Geobiology and Low-Temperature Geochemistry

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.
Sedimentary Geology and Paleobiology (SGP)
National Science Foundation, Geosciences (GEO)

Contact: Harold Lane, 703/292-4730, hlane@nsf.gov

Solicitation number: NSF 15-561

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 $5.5M annually for Track 1 and $4M biannually for Track 2.

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

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

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

Solicitation number: NSF 08-523

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

Geomorphology and Land Use Dynamics

National Science Foundation, Geosciences (GEO)

Contact: Richard Yuretich, 703/292-8548, ryuretic@nsf.gov

Solicitation number: NSF 15-560

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 $5M for a total of 25 to 35 standard or continuing grants per year.
Ongoing

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

National Science Foundation


Contact: Vasant Honavar, vhonavar@nsf.gov

Solicitation number: NSF 13-093

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

Ongoing

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

National Science Foundation


Contact: David Lambert, 703/292-8558, dlambert@nsf.gov

Solicitation number: NSF 15-516

The Instrumentation and Facilities Program in the Division of Earth Sciences (EAR/IF) supports meritorious requests for infrastructure that promotes research and education in areas supported by the Division (see http://www.nsf.gov/div/index.jsp?div=EAR). EAR/IF will consider proposals for: 1) Acquisition or Upgrade of Research Equipment, 2) Development of New Instrumentation, Techniques or Software, 3) Support of National or Regional Multi-User Facilities or 4) Support for Early Career Investigators.

Ongoing

**Archaeology Program - Doctoral Dissertation Research Improvement Awards**

National Science Foundation


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

Solicitation number: NSF 15-554

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

National Science Foundation

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13340

Contact: Chris Paredis, 703/292-2241, cparedis@nsf.gov

Solicitation number: PD 14-1464

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.

Scalable Nanomanufacturing (SNM) - Limited Submission

National Science Foundation


Contact: varies

Solicitation number: NSF 16-513

This solicitation is seeking high-risk/high-reward research and education proposals. Its focus is on scalable nanomanufacturing challenges and societal and educational issues associated with continuing advances in nanomanufacturing and the ensuing increasing use of nanoscale materials, devices and systems.

The emphasis of the SNM solicitation is on research on new manufacturing processes and methods to overcome the key scientific and engineering barriers that prevent the production of useful nanomaterials and nanostructures and their integration into nanodevices and nanosystems at an industrially relevant scale, reliably, and at low cost and within sustainability and environmental, health and safety (EHS) guidelines. Awards will be in the range of $250k - $375k per year for four years, depending on the scope of the work proposed.

Algorithms in the Field (AitF)

National Science Foundation


Contact: Varies with research interest

Solicitation number: NSF 16-515

Algorithms in the Field encourages closer collaboration between two groups of researchers: (i) theoretical computer science researchers, who focus on the design and analysis of provably efficient and provably accurate algorithms for various computational models; and (ii) applied researchers including a combination of systems and domain experts (very broadly construed – including but not limited to researchers in computer architecture, programming languages and systems, computer networks, cyber-physical systems, cyber-human systems, machine learning, database and data analytics, etc.) who focus on the particular design constraints of applications and/or computing devices. Each proposal must have at least one co-PI interested in theoretical computer science and one interested in any of the other areas typically supported by CISE. Proposals are expected to address the dissemination of the algorithmic contributions and resulting applications, tools, languages, compilers, libraries, architectures, systems, data, etc. Approximately 15 awards of up to $800K per award with durations up to 4 years are anticipated, subject to availability of funds.
Mid-Scale Innovations Program in Astronomical Sciences (MSIP) - Limited Submission

National Science Foundation


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

Solicitation number: NSF 15-580

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 $30M. 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. Minimum budget for full program duration is $4M, with the exception of open access capabilities proposals for which there is no lower limit. Given anticipated program budgets, no more than one proposal (and possibly none) in the upper half of the funding range will be awarded in this cycle.

Mid-Scale Innovations Program in Astronomical Sciences (MSIP) - Limited Submission

National Science Foundation


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

Solicitation number: NSF 15-580

The Mid-Scale Innovations Program (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 $30M. (The current, limited budget does not allow individual project costs greater than $30M.) The demand in this funding range covers a wide variety of activities, from highly focused short-term science experiments to long-term multi-use facilities.

1. Mid-Scale Science Projects: Self-contained, limited term projects with well-defined construction and science utilization phases.

2. Mid-Scale Facilities: Construction or operation of stand-alone, long-term, mid-scale facilities.

3. Development Investments: Design and development for future large mid-scale and large-scale facilities.

4. Open Access Capabilities: a) New instruments for existing telescopes, both national and private, in return for US community access; b) Provision of observing time for US community access on existing telescopes (e.g. providing open access nights in return for partial support of operational costs of a facility); c) Data archiving and data management projects leading to public access to data resources.

Anticipated Funding amount ranges from $3M - $30M. Minimum budgets for full program duration is $4M, with the exception of open access capabilities proposals for which there is no lower limit (see Program Description).

Big Data Regional Innovation Hubs: Establishing Spokes to Advance Big Data Applications (BD Spokes)

National Science Foundation


Contact: Fen Zhao, 703/292-7344, fzhao@nsf.gov

Solicitation number: NSF 16-510

This program was created to foster multi-sector collaborations among academia, industry, and government. Four BD Hubs have been established, one each in the Midwest, Northeast, South, and West regions of the country (see Introduction for regional definitions). The BD Hubs are expected to serve a convening and coordinating role—helping to bring together a wide range of Big Data stakeholders in order to connect solution seekers with solution providers. The Big Data activities of a BD Spoke will be guided by the following broad themes: (1) Accelerating progress towards addressing societal grand challenges relevant to regional and national priority areas; (2) Helping automate the Big Data lifecycle; and (3) Enabling access to and increasing use of important and valuable available data assets, also including international data sets, where relevant. Estimated number of awards and average award size/duration are subject to the availability of funds.
Resource Implementations for Data Intensive Research in the Social Behavioral and Economic Sciences (RIDIR) - Li
National Science Foundation
Contact: John Yellen, 703/292-8759, jyellen@nsf.gov
Solicitation number: NSF 15-523
This program seeks to develop user-friendly large-scale next-generation data resources and relevant analytic techniques to advance fundamental research in SBE areas of study. Successful proposals will, within the financial resources provided by the award, construct such databases and/or relevant analytic techniques and produce a finished product that will enable new types of data-intensive research. The databases or techniques should have significant impacts, either across multiple fields or within broad disciplinary areas, by enabling new types of data-intensive research in the SBE sciences.

Science of Learning: Collaborative Networks (SL-CN)
National Science Foundation
Contact: Soo-Siang Lim, 703/292-7878, slim@nsf.gov
Solicitation number: NSF 16-528
The goals of this program are to: advance fundamental knowledge about learning through integrated research; connect the research to specific scientific, technological, educational, and workforce challenges; and enable research communities to capitalize on new opportunities and discoveries. This solicitation invites proposals for the creation of new research networks that will focus on: Advancing basic research through integrative, interdisciplinary perspectives and methodologies, through integration of theory and experiment, and across scales of analysis and/or translating findings from basic research on learning to applications to benefit society and further inform fundamental theories of learning. Awards are expected to be up to three years in duration with a maximum award size of $750K total costs over the full duration of the project.

National Robotics Initiative (NRI) 2016
National Science Foundation
Contact:
Solicitation number: NSF 16-517
The goal of this initiative is to accelerate the development and use of robots in the United States that work beside or cooperatively with people. Innovative robotics research and applications emphasizing the realization of such co-robots working in symbiotic relationships with human partners is supported by multiple agencies of the federal government including the National Science Foundation (NSF), the National Aeronautics and Space Administration (NASA), the National Institutes of Health (NIH), the U.S. Department of Agriculture (USDA), the U.S. Department of Energy (DOE), and the U.S. Department of Defense (DOD). The purpose of this program is to support the development of this next generation of robotics, to advance the capability and usability of such systems and artifacts, and to encourage existing and new communities to focus on innovative application areas. It will address the entire lifecycle from fundamental research and development to manufacturing and deployment. NSF, NASA, DOE, and DOD will consider projects comprising one or more investigators with budgets ranging from approximately $100K to $1M per year in total costs (direct and indirect) averaged over the duration of the project, with durations of one to three years. NIH and USDA/NIFA will consider projects comprising one or more investigators with budgets ranging from approximately $100K to $250K per year in direct costs, with durations of one to three years.
NSF/CASIS Collaboration on Fluid Dynamics Research on the International Space Station to Benefit Life on Earth

National Science Foundation


Contact:

Solicitation number: NSF 16-518

The Division of Chemical, Bioengineering and Environmental Transport (CBET) in the Engineering Directorate of the National Science Foundation (NSF) is partnering with The Center for the Advancement of Science in Space (CASIS) to solicit research projects in the general field of fluid dynamics that can utilize the International Space Station (ISS) National Lab to conduct research that will benefit life on Earth. U.S. entities including academic investigators, non-profit independent research labs and academic-commercial teams are eligible to apply. Requests may be for up to $300K and up to three years in duration.

Critical Resilient Interdependent Infrastructure Systems and Processes (CRISP)

National Science Foundation


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

Solicitation number: NSF 16-519

The goals of this program are to: (1) foster an interdisciplinary research community of engineers, computer and computational scientists and social and behavioral scientists, that creates new approaches and engineering solutions for the design and operation of infrastructures as processes and services; (2) enhance the understanding and design of interdependent critical infrastructure systems (ICIs) and processes that provide essential goods and services despite disruptions and failures from any cause, natural, technological, or malicious; (3) create the knowledge for innovation in ICIs so that they safely, securely, and effectively expand the range of goods and services they enable; and (4) improve the effectiveness and efficiency with which they deliver existing goods and services.

Type 1 Projects will be of 2 years in duration with a maximum award of $500K. Type 2 Projects will be of 3-4 years in duration with a maximum award of $2.5 million.

Innovation Corps Program (I-Corps)

National Science Foundation, Cross-Directorate


Contact: Rathindra DasGupta, 703/292-8353, rdasgupt@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. Up to 250 awards will be made.
**STEM + Computing Partnerships (STEM+C)**

National Science Foundation


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

**Solicitation number: NSF 16-527**

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

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**Professional Formation of Engineers (PFE:RIEF)**

National Science Foundation


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

**Solicitation number: NSF 15-539**

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

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**Petascale Computing Resource Allocations (PRAC)**

National Science Foundation, Office of Cyberinfrastructure


Contact: Rudolf Eigenmann, 703/292-2598, reigenma@nsf.gov

**Solicitation number: NSF 16-529**

The purpose of this solicitation is to invite research groups that have a compelling science or engineering challenge that will require petascale computing resources to submit requests for allocations of resources on the Blue Waters system. Proposers must be prepared to demonstrate that they have a science or engineering research problem that requires and can effectively exploit the petascale computing capabilities offered by Blue Waters. Proposals from or including junior researchers are encouraged as one of the goals of this solicitation is to build a community capable of using petascale computing. The maximum award is $40K.
Emerging Frontiers in Research and Innovation (EFRI): 2-DARE

The Office of Emerging Frontiers in Research and Innovation (EFRI) provides funding opportunities for interdisciplinary teams of researchers to embark on rapidly advancing frontiers of fundamental engineering research. EFRI seeks proposals with potentially transformative ideas that represent an opportunity for a significant shift in fundamental engineering knowledge with a strong potential for long term impact on national needs or a grand challenge. For this solicitation, EFRI will consider proposals that aim to investigate emerging frontiers in the following research area: Advancing Communication Quantum Information Research in Engineering (ACQUIRE) and New Light and Acoustic Wave Propagation: Breaking Reciprocity and Time-Reversal Symmetry (NewLAW). The maximum award is $2M over four years, pending the availability of funds.

Antarctic Research

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

Cybersecurity Innovation for Cyberinfrastructure (CICI) - Limited Submission

The objective of the Cybersecurity Innovation for Cyberinfrastructure (CICI) program is to develop and deploy security solutions that benefit the scientific community by ensuring the integrity and reliability of the end-to-end scientific workflow. This solicitation seeks unique ways to protect scientific instruments, resources, cyberinfrastructure and data that extend beyond building better perimeters and point solutions. As funding agencies move toward providing openly accessible data, the possibilities for scientists and engineers to use data sources beyond those created by their own community grow.

The scope of the workflow encompasses instruments, processing software, analysis tools, computing and storage resources as well as information repositories and data archives. In order to produce accurate results, each data source must be identifiable and trustworthy. Systems must guarantee that data sets cannot be altered, which could potentially modify the analytic outcomes. CICI comprises two Program Areas: 1) Secure and Resilient Architecture, with a maximum award up to $1M for up to three years; and 2) Regional Cybersecurity Collaboration, with a maximum award of $500k for up to two years.
Software Infrastructure for Sustained Innovation - SSE & SSI (SI2 - SSE&SSI)

National Science Foundation, Cross-Directorate

[Link to NSF SI2 Program]

Contact: Varies with research interest

Solicitation number: NSF 16-532

NSF has established the Software Infrastructure for Sustained Innovation (SI2) program, with the overarching goal of transforming innovations in research and education into sustained software resources that are an integral part of the cyberinfrastructure. SI2 is a long-term investment focused on catalyzing new thinking, paradigms, and practices in developing and using software to understand natural, human, and engineered systems. SI2's intent is to foster a pervasive cyberinfrastructure to help researchers address problems of unprecedented scale, complexity, resolution, and accuracy by integrating computation, data, networking, observations and experiments in novel ways. NSF expects that its SI2 investment will result in robust, reliable, usable and sustainable software infrastructure that is critical to achieving the CIF21 vision and will transform science and engineering while contributing to the education of next generation researchers and creators of future cyberinfrastructure. Education at all levels will play an important role in integrating such a dynamic cyberinfrastructure into the fabric of how science and engineering is performed. The SI2 program includes three classes of awards: (1) Scientific Software Elements (SSE): Awards target small groups that will create and deploy robust software elements for which there is a demonstrated; these software elements will in turn advance one or more significant areas of science and engineering. (2) Scientific Software Integration (SSI): Awards target larger, interdisciplinary teams organized around the development and application of common software infrastructure aimed at solving common research problems faced by NSF researchers in one or more areas of science and engineering. SSI awards will result in a sustainable community software framework serving a diverse community or communities. (3) Scientific Software Innovation Institutes (S2I2): Awards will focus on the establishment of long-term hubs of excellence in software infrastructure and technologies, which will serve a research community of substantial size and disciplinary breadth.

Division of Integrative Organismal Systems

National Science Foundation

[Link to NSF Division of Integrative Organismal Systems Program]

Contact: varies with research intent

Solicitation number: NSF 16-505

This program supports research aimed at understanding why organisms are structured the way they are and function as they do. Proposals should focus on organisms as a fundamental unit of biological organization. Principal Investigators (PIs) are encouraged to apply systems approaches that will lead to conceptual and theoretical insights and predictions about emergent organismal properties. Areas of inquiry include, but are not limited to, developmental biology and the evolution of developmental processes, nervous system development, structure, and function, physiological processes, functional morphology, symbioses, interactions of organisms with biotic and abiotic environments, and animal behavior. Proposals are welcome in all of the core scientific program areas supported by the Division of Integrative Organismal Systems. Proposals may be submitted to the two tracks described in this solicitation: (1) the Core Track with four clusters (Behavioral Systems Cluster, Developmental Systems Cluster, Neural Systems Cluster, and Physiological and Structural Systems Cluster) and (2) the EDGE Track, which supports projects from individual investigators, small groups of collaborators, or larger collaborative teams who aim to develop functional genomic tools and infrastructure for manipulating genes in diverse organisms. The estimated budget and average award size/duration are subject to availability of funds and the quality of proposals received.
Enhancing Access to the Radio Spectrum (EARS)
National Science Foundation, Cross-Directorate
Contact: Varies with research interest
Solicitation number: NSF 16-537
This opportunity coordinates efforts to identify bold new concepts with the potential to contribute to significant improvements in the efficiency of radio spectrum utilization, and in the ability for traditionally underserved Americans to benefit from current and future wireless-enabled goods and services. EARS seeks to fund innovative collaborative research that transcends the traditional boundaries of existing programs, such as research that spans disciplines covered by two or more of the participating NSF directorates. Proposal may request up to $1.5M in total funding over a period of up to three years.

Private/Nonprofit Agencies

Ongoing

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

Ongoing

Smith Richardson Foundation Grants
Smith Richardson Foundation
https://fdo.foundationcenter.org/grantmaker-profile?collection=grantmakers&key=RICH009
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.
**PepsiCo Grants**

**Pfizer Inc.**


Contact: 914/253-2000, pepsico.foundation@pepsi.com

**Solicitation number:**

PepsiCo is committed to advancing objectives related to education, health and wellness, diversity and inclusion, and thought leadership. In advancing these objectives, PepsiCo provides support to approved organizations on an equal-access basis. Applicants seeking a grant for less than $100K must first submit a brief Letter of Interest. Requests are evaluated on a rolling basis. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

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**Mellon Foundation Grants**

**The Andrew W. Mellon Foundation**

[http://www.mellon.org/grant_programs/programs](http://www.mellon.org/grant_programs/programs)

Contact: Varies with research interest

**Solicitation number:**

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

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**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.

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**Committee for Research and Exploration Grant**

**National Geographic Society**


Contact: cre@ngs.org

**Solicitation number:**

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

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**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.

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**Michelson Grants in Reproductive Biology**

Found Animals Foundation

http://michelson.foundanimals.org/michelson-grants

Contact: MichelsonPrize@foundanimals.org

Solicitation number:

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

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**Energy Foundation Grants**

The Energy Foundation

http://www.ef.org/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.

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**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.

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**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.

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**Swiss International Short Visits**

Swiss National Science Foundation


Contact: international@snf.ch

Solicitation number:

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

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

CASIS Unsolicited Proposals
Center for the Advancement of Science in Space
http://www.iss-casis.org/Opportunities/UnsolicitedProposals.aspx
Contact: ideas@iss-casis.org
Solicitation number:
The International Space Station U.S. National Laboratory supports investigations across a broad spectrum of basic and applied research. As manager of this research platform, CASIS regularly provides solicitation opportunities in the life, physical, materials and observational sciences. However, CASIS also welcomes unsolicited proposals for research and product development that might be suitable for the National Lab. The CASIS mission is to fully utilize the National Lab, enabling cutting-edge research on station from every corner of the country. CASIS evaluates unsolicited proposals on a regular basis for scientific and economic merit and potential impact. If you have not yet secured funding for your proposed project, please note that proposals receiving high evaluation scores from this review may qualify for funding assistance from our implementation partners, and CASIS may facilitate matching of funds. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.
Thriving Cultures Program

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)

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

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.
The Sundance Documentary Fund provides grants to filmmakers worldwide for projects that display: artful and innovative storytelling, contemporary relevance, originality and feasibility, the potential to reach and connect with its intended audience. Development grants provide funds of up to $20K. There is no reel required with an application, but clips, teasers, trailers, or images are highly encouraged. A previous work sample is required. Production/Post-Production grants provide up to $50K to fund projects offering approximately 10 or more minutes of edited material for the project being proposed. The reel should convey the narrative and aesthetic approach for the final film. A previous sample work must also be included with the application. Audience Engagement grants provide up to $20K to previously granted projects funding for strategic audience and community engagement campaigns. Additional opportunities by nomination. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

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 Foundation makes targeted grants for work in all major areas of the social sciences, including anthropology, area studies, economics, political science, psychology, sociology, and urban studies, as well as newer areas such as evaluation research. Preference is given to projects that address contemporary issues in the social sciences and issues of policy relevance. Candidates may propose new projects or they may solicit support for research in progress, including final work on a dissertation, supplementing research funds for a work in progress, or travel funds. Grants reach up to $7.5K. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.
Practitioner Bellagio Residency
Rockefeller Foundation
http://www.rockefellerfoundation.org/bellagio-center/residency-program/practitioner-residency
Contact: 212/869-8500
Solicitation number:
The Bellagio Residency program offers academic, artists, thought leaders, policymakers, and practitioners a setting conducive to goal-oriented work and the opportunity to establish new connections with fellow residents from a stimulating array of disciplines and geographies. The Bellagio Center community generates new knowledge to solve some of the most complex issues facing our world and creates art that inspires reflection and understanding on global and social issues. Residencies last between two to four weeks. We are interested in practitioner applicants whose work contributes to the well-being of humankind and/or connects with the Rockefeller Foundation’s issue areas of Advance Health, Revalue Ecosystems, Secure Livelihoods, and Transform Cities. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

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

Global Research Outreach (GRO) Program
Samsung
http://www.sait.samsung.co.kr/saithome/Page.do?method=main&pagePath=01_about/&pageName=gro_overview
Contact: gro.usa@samsung.com
Solicitation number:
The SAMSUNG Global Research Outreach (GRO) Program seeks applications that propose novel research ideas and to work with our R&D teams to foster technological innovation. This has resulted in actively collaborative relationships with over 100 leading universities worldwide. Selected GRO applicants will receive financial support for their proposed project, up to USD $100,000 per year. This funding may be renewed for up to three years, based on measured annual research outcomes and necessity for further research partnership determined by SAMSUNG.

Targeted Grants in Mathematics and Physical Sciences
Simons Foundation
https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/targeted-grants-in-mps/
Contact: Elizabeth Roy, 212-524-6966, mps@simonsfoundation.org
Solicitation number:
The program is intended to support high-risk projects of exceptional promise and scientific importance on a case-by-case basis. A typical Targeted Grant in MPS provides funding for up to five years. The funding provided is flexible and based on the type of support requested in the proposal. Expenses for experiments, equipment, or computations, as well as for personnel and travel, are allowable.
Policy-Relevant Insurance Studies (PRIS)
Robert Wood Johnson Foundation
Contact: polstudies@rwjf.org
Solicitation number:
This solicitation seeks to fund quantitative studies that evaluate or predict the effects of policies or policy changes related to health insurance coverage using appropriate empirical methods. It will focus on empirical and policy–relevant analyses that address the issue of affordability of health insurance and will prioritize proposals for research that will directly inform the policy process. Up to $1M will be available and each project funding will range from $50K to $150K for a period of 6-12 months.

Simons Collaborations in Mathematics and the Physical Sciences
The Simons Foundation
https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/simons-collaborations-in-mat
Contact: Elizabeth Roy, 212/524-6966, eroy@simonsfoundation.org
Solicitation number:
The foundation invites applications for the Simons Collaborations in Mathematics and the Physical Sciences (MPS) program. The aim of this program is to stimulate progress on fundamental scientific questions of major importance in mathematics, theoretical physics, and theoretical computer science. Projects should address a mathematical or theoretical topic of fundamental scientific importance, where a significant new development creates a novel area for exploration or provides a new direction for progress in an established field. The questions addressed by the collaboration may be concrete or conceptual, but there should be little doubt that answering these would constitute a major scientific milestone. The project should have clearly defined initial activities and goals by which progress and its success can be measured. The support from the foundation should be seen as critical for the objectives of the project. The project should involve outstanding researchers with a range of career stages. Excellence of the scientific leadership is one of the main criteria in the selection process. The project should be organized and managed in a manner engendering a high level of collaboration. The maximum award is $2.5M per year for four years. Indirect costs are limited to 20 percent of the modified total direct costs. The foundation expects to make up to two awards in 2016. Collaboration Directors should hold a faculty or an equivalent position at a U.S. or Canadian institution with a Ph.D. program. Letters of Intent are required and full proposals are by invitation only.

Wabash Center Grants
Wabash College
http://www.wabashcenter.wabash.edu/grants/default.aspx
Contact: Paul Myhre, 800/655-7117, myhrep@wabash.edu
Solicitation number:
The Wabash Center provides funds for activities that enhance teaching and learning in the fields of religion and theology. It seeks to fund projects that promote a sustained conversation about pedagogy through the improvement of practical applications of teaching and learning methods, the encouragement of research and study of pedagogical issues, and the creation of a supportive environment for teaching. All proposals should maintain a reference to specific classroom practices and challenges. This FOA accepts applications for two types of grants: 1) Small Project Grants (for amounts up to $5K) have a short application process and may be submitted anytime throughout the year; and 2) Project Grants (for amounts up to $30K) require a full application process and are awarded at two different times during the year.
Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.
Grants (Catalogues for Contemporary Art Exhibitions and Projects)

Elizabeth Firestone Graham Foundation
http://efgfoundation.com/guidelines.html
Contact: 505/898-5600 ext. 4, info@efgfoundation.com

Solicitation number:

Funding from the Elizabeth Firestone Graham Foundation is currently available to support direct costs for catalogues and other publications accompanying contemporary art exhibitions and projects, especially those supporting emerging and under-recognized artists, and produced by organizations outside the nation’s cultural centers. Limited funds are also available for publications related to the grantee organization and its programs or collections. The Foundation does not provide grants for individuals, general operating expenses, capital campaigns, endowment funds, or projects solely featuring the work of deceased artists. One-time special projects that are originated by the applying organization are preferred. To be considered, project dates must fall within one year of the funding cycle in which the organization is requesting funds. The Foundation is unlikely to provide grants exceeding one third of the proposed publication budget. Grant amounts typically range from $5K to $15K. Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations (janice.taylor@ia.ucsb.edu or x8406) for more information and coordination purposes.

Phillips Fund for Native American Research

American Philosophical Society
http://www.amphilsoc.org/grants/phillips
Contact: Linda Musumeci, 215/440-3429, LMusumeci@amphilsoc.org

Solicitation number:

The Phillips Fund provides grants for research in Native American linguistics, ethnohistory, and the history of studies of Native Americans, in the continental United States and Canada. Grants are not made for projects in archaeology, ethnography, psycholinguistics, or for the preparation of pedagogical materials. The committee distinguishes ethnohistory from contemporary ethnography as the study of cultures and culture change through time. The grants are intended for such costs as travel, tapes, films, and consultants’ fees but not for the purchase of books or permanent equipment. The maximum award amount is $3.5K. The average award is about $2.5K for one year.

Faculty Research Grants

Sheikh Saud bin Saqr Al Qasimi Foundation for Policy Research
http://www.alqasimifoundation.com/en/WhatWeDo/ResearchOverview/FacultyResearchGrants.aspx
Contact: 971/7-233-8060, info@alqasimifoundation.rak.ae

Solicitation number:

Faculty Research Grants are designed to sponsor faculty conducting field research in the emirate of Ras Al Khaimah over the summer months or during a sabbatical. They cover housing for a period of up to two months and return economy class airfares. In addition, the Al Qasimi Foundation provides office space, research support, and administrative assistance. Recipients are expected to produce at least one working paper and make at least one presentation to members of the local research community. They may also be asked to provide interviews to local media channels regarding their research as part of the Al Qasimi Foundation’s broader communication efforts. 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.
Memory and Cognitive Disorders Awards
The McKnight Endowment Fund for Neuroscience
https://neuroscience.mcknight.org/the-awards/memory-and-cognitive-disorders
Contact: 612/333-4220, emaler@mcknight.org
Solicitation number:
These awards support innovative efforts to solve the problems of neurological and psychiatric diseases, especially those related to memory and cognition. They encourage research aimed at translating laboratory discoveries about the brain and nervous system into diagnoses and therapies to improve human health. Collaborative projects between basic and clinical neuroscientists are welcomed, as are proposals that help link basic with clinical neuroscience. The maximum award provides $100K per year for three years.
Before applying to foundation opportunities, please contact Janice Hartoch Taylor, Director of Foundation Relations 9janice.taylor@ia.ucsb.edu or x8406) for information and coordination purposes.

Terra Foundation Academic Program Grants
Terra Foundation for American Art
http://www.terraamericanart.org/what-we-offer/grant-fellowship-opportunities/academic-program-grants/
Contact: Amy Gunderson, grants@terraamericanart.org.
Solicitation number:
The foundation actively supports projects that encourage international scholarship on American art topics, as well as scholarly projects with focused theses that further research of American art in an international context. Academic program funding is available for symposia, colloquia, and convenings that advance scholarship in the field of American art (circa 1500–1980) that take place in Chicago or outside the United States, or in the United States and examine American art within an international context and/or include a significant number of international participants. Grant size varies by program area and by project.

The Dreyfus Prize in the Chemical Sciences
The Camille and Henry Dreyfus Foundation
http://www.dreyfus.org/Prize/prizenomination.shtml
Contact: 212/753-1760, prize@dreyfus.org
Solicitation number:
The prize is awarded to an individual in a selected area of chemistry to recognize exceptional and original research that has advanced the field in a major way. The prize is awarded biennially and consists of a monetary award of $250K, a medal, and a citation. The prize is open to international nominations. There is no restriction on the number of nominees from a given institution, nor is institutional approval required. Present Dreyfus Foundation Directors, Advisors, and consultants, previous Dreyfus Prize winners, and Nobel Laureates are not eligible.
Systems for Action: Systems and Services Research to Build a Culture of Health

Robert Wood Johnson Foundation

Contact: Lizeth Fowler, 859/218-0013, systemsforaction@uky.edu

Solicitation number:

Systems for Action (S4A) is a national program of the Robert Wood Johnson Foundation that studies novel ways of aligning the delivery and financing systems that support a Culture of Health. Building on a foundation of scientific progress from both health services research (HSR) and public health services and systems research (PHSSR), S4A uses rigorous methods to test strategies for improving the reach, quality, efficiency, and equity of services and supports that promote health and well-being on a population-wide basis. S4A uses a wide research lens that includes and extends beyond medical care and public health systems to incorporate sectors such as housing, transportation, social services, community services and supports, education, criminal and juvenile justice, and economic and community development. Two awards are available through this solicitation: 1) studies to be completed within a 12-month period with up to $100,000 in total funding; 2) studies to be completed over a 24-month period with up to $250,000 in total funding.

3/11/2016 Full Proposal (by invitation only)
3/10/2016 Letter of Intent (required)
3/15/2016 Full Proposal (by invitation)

Policies for Action: Policy and Law Research to Build a Culture of Health

Robert Wood Johnson Foundation

Contact: Bethany Saxon, 215/204-2134

Solicitation number:

This FOA was created to help build an evidence base for policies that can lead to a Culture of Health. P4A seeks to engage long-standing health and health care researchers, as well as experts in fields like housing, education, transportation, and the built environment, to name a few, who have not worked in health before. The goal is to develop research that generates actionable evidence—the data and information that can guide legislators and other policymakers, public agencies, educators, advocates, community groups, and individuals. The research may examine established laws, regulations, and policies as well as potential new policies and approaches. The research funded under this call for proposals (CFP) should inform the significant gaps in our knowledge regarding what policies can serve as levers to improve population health and well-being, and achieve greater levels of health equity. Each grant will award up to $250K for a maximum funding period of 24 months.

4/1/2016 Anticipated

Grant Program for Intellectual Exchange Conference

Japan Foundation
http://www.jpf.go.jp/e/program/index.html

Contact:

Solicitation number:

The Japan Foundation invites individuals and organizations that are planning international exchange projects and activities to participate in programs of the Japan Foundation. The Japan Foundation carries out its programs and activities in the three major areas of Art and Cultural Exchange, Japanese-Language Education Overseas, Japanese Studies Overseas and Intellectual Exchange, as well as Strengthening the Cultural Exchange in Asia. Successful applicants are provided with grants, research scholarships, Japanese-language training programs, and other forms of support.
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.

UC and State of California

Ongoing

Resident Scholars Program

UC MEXUS

http://www.ucmexus.ucr.edu/funding/resident-scholars-program.html

Contact: Wendy DeBoer, 951/827-7339, wendy.deboer@ucr.edu

Solicitation number:

The UC MEXUS offers an academic residency program for researchers, scholars and artists at critical junctures in their academic careers. The Institute offers a place for reflection and writing as well as opportunities to interact with the University community. Resident scholars must be self-supporting, as the program does not provide salary. The program offers three types of residencies: 1) Graduate students, 2) recent university graduates, and 3) visiting faculty. Up to four concurrent residencies are available at a time. Please consult UC MEXUS to determine if any positions remain open.

2/19/2016 Full Proposal

University of California President's Faculty Research Fellowships in the Humanities, 2016-17

UC Humanities Network

http://uchumanitiesnetwork.org/Funding/Faculty-2016-17.php

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

Solicitation number:

A core program of the UC Humanities Network, the program provides UC faculty with fellowship support to carry out an extended research project, typically in conjunction with fellowship funds from extramural agencies, campus grants or salary supplements, and sabbatical leave. The Fellowships are underwritten by funds from the Office of the President provided to the UC Humanities Network. Following the criteria used by the National Endowment for the Humanities, the fellowship supports research in the following areas: Language studies, both modern and classical; linguistics; literature; history; jurisprudence; philosophy; archaeology; comparative religion; ethics; the history, criticism and theory of the arts; those aspects of the social sciences which have humanistic content and employ humanistic methods; and the study and application of the humanities to the human environment with particular attention to reflecting our diverse heritage, traditions, and history and to the relevance of the humanities to human, social, and cultural issues.
**Metamaterials for RF and Optical Applications**

California HIV/AIDS Research Program

https://www.fbo.gov/index?s=opportunity&mode=form&id=23be4d40df9f075a9ff4f29ead5d6009&tab=core&cv=0

Contact: ry.meta@wpafb.af.mil

Solicitation number: BAA 12-01-PKS

The objective is to encourage a flow of supplementary and/or complementary technologies for electromagnetic metamaterials. Such technologies may include active electronic matching networks, frequency selective structures, and periodic structure with engineered dispersion, including photonic band-gap materials, acoustic metamaterials. Innovative advancements in using metamaterials and/or complementary technologies that leverage commercial economies of scale are highly desired. The areas of focus are Radio Frequency (RF), and Optical, Acoustic and Bio-Related Metamaterials. Individual awards are expected to be between $50K-$1M.

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3/7/2016 Application

**Grants for Collaborative Projects**

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

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

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

Solicitation number:

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

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3/7/2016 Proposal

**Postdoctoral Fellowship Program**

UC MEXUS

http://ucmexus.ucr.edu/funding/fellowship_post_doc.html

Contact: Wendy DeBoer, 951/827-7339, wendy.deboer@ucr.edu

Solicitation number:

The primary objective of this program is to advance academic scholarship by emerging Mexican researchers and UC scientists and scholars in the early stages of their careers, after obtaining their Ph.D. In addition, the program seeks to support existing or developing binational academic networks by enhancing collaborative research projects between UC and Mexican faculty and institutions through the innovative involvement and training of new researchers. In keeping with these goals, postdoctoral applicants will be considered who will be actively participating in a research project or training program at the host UC campus or Mexican institution, with an emphasis on using the stay to advance their own academic and professional development as well as to solidify future binational research ties and networks. Fellowships provide a minimum of $44,571 and maximum of $52,137, depending on the scholar’s qualifications and experience, for a 12-month period at any UC campus, research center, institute or laboratory.
UC Cures for Alzheimer’s Disease Initiative: A University of California-wide RFA - Limited Submission

The University of California (UC) has launched a new $4 M Alzheimer’s Disease Initiative to support novel clinical studies. This initiative, UC Cures for Alzheimer’s Disease, was created to accelerate the most promising Alzheimer’s disease research. Projects could be proof-of-concept clinical trials or studies to validate a novel biomarker or imaging modality. Sponsored by the UC Office of the President with a foundational grant of $4 million, the UC Cures initiative invites hundreds of laboratories throughout the 10-campus system to find new answers to Alzheimer’s disease and related disorders. The initiative will fund two projects selected by an independent review committee comprised of experts both within and outside UC, providing $1 million annually for two years from the Office of the President. Matching funds from the campus of origin can also be used. Each proposal will include collaboration across at least two UC campuses. Applicants are also encouraged to partner with external public or private entities, such as foundations or industry.

Contact: alzrfa-adcs@ucsd.edu

Solicitation number: alzrfa-adcs@ucsd.edu

University of California Cancer Research Request for Proposals

The UC CRCC is a systemwide, faculty-directed cancer research program that provides competitive intramural research awards for topics in any discipline that address any aspect of cancer, including its origins, prevention and cure. Funding for this opportunity is provided through donations and bequests to UC for cancer research. CRCC funds support meritorious research spanning basic research to applied clinical research in any field relevant to cancer. The CRCC provides one-year seed grants to faculty on the ten UC campuses, with the expectation that the most promising endeavors will become competitive for larger, long-term grants from other funding sources. Currently, the CRCC awards grants to: New UC faculty to initiate cancer research projects; established investigators in other areas of research to initiate cancer research projects; and established cancer investigators to initiate cancer studies in new areas. Awards are made in two categories: New Assistant Professor (NAP) and Regular (REG), as described below. The maximum award amount for the 2017 award year will be $55K. The award term is January 1, 2017 through December 31, 2017.

Contact: UCR@ucop.edu

UC Academic Senate Faculty Research Grants

Funding for this program has been graciously provided by Chancellor Yang. Allocations of funds are governed by the Council on Research and Instructional Resources (CRIR) and University Regulations. The aim of these small grants is to support both quantitative and qualitative faculty research efforts, as well as faculty development across the campus. Any member of the Academic Senate Santa Barbara Division may apply. Proposals may be considered up to $20K, with high budget projects subject to extra scrutiny. Funding is competitive on the basis of scholarly excellence with priorities for: Junior faculty with a clear need for funding; Projects for which no extramural funding source can be identified; Requests for seed monies with high potential for graduation to extramural funding; Requests that extend/augment work currently supported by extramural funds in particular to prepare extramural renewal proposals.

Contact: research.grants@senate.ucsb.edu

Solicitation number: