Looking for opportunities to fund your research? Please take a few minutes to review the following information.

If a funding opportunity you are interested in is designated as a limited submission program, please contact ORED prior to developing an application. For more information on the limited submission process http://sites01.lsu.edu/wp/ored/funding-resources/limited-submissions/.

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**Announcement**

**2014-15 ORED Faculty Travel Grant and Junior Faculty Travel Grant Programs**

The Office of Research and Economic Development is pleased to announce that the Faculty Travel Grant program and the Junior Faculty Travel Grant programs are now open. The application for the Faculty Travel Grant program can be found by clicking here, and the application for the Junior Faculty Travel program can be found by clicking here. Specific eligibility requirements are provided on the website.

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**Limited Submission Program: Partnerships for International Research and Education (PIRE)**

The National Science Foundation has released the solicitation for the limited submission program titled Partnerships for International Research and Education (PIRE). PIRE is an NSF-wide program that supports international activities across all NSF supported disciplines. The primary goal of PIRE is to support high quality projects in which advances in research and education could not occur without international collaboration. PIRE seeks to catalyze a higher level of international engagement in the U.S. science and engineering community. International partnerships are essential to addressing critical science and engineering problems. In the global context, U.S. researchers and educators must be able to operate effectively in teams with partners from different national environments and cultural backgrounds. PIRE promotes excellence in science and engineering through international collaboration and facilitates development of a diverse, globally-engaged, U.S. science and engineering workforce.

This PIRE competition will be open to all areas of science and engineering research which are supported by the NSF.

In order to assess whether or not ORED will need to have an internal competition, all interested parties must submit an email indicating their interest to vtgusk@lsu.edu in the Office of
Research & Economic Development with a copy to hcar-ruth@lsu.edu with “Limited Submission: Partnerships for International Research and Education (PIRE)” as the subject line by 12:00 pm central standard time, Friday August 15, 2014.

For more information on the ORED Limited Submission process click here.

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**Biological Technologies EZ BAA14-54**

The Defense Advanced Research Projects Agency (DARPA) is soliciting innovative research proposals of interest to the Biological Technologies Office (BTO). Of particular interest are those proposals from entities (both small and large business) that have never received Government funding, or who do not normally propose to Government solicitations. Proposed research should investigate leading edge approaches that enable revolutionary advances in science, technologies, or systems at the intersection of biology with engineering and the physical and computer sciences. Specifically excluded is research that primarily results in evolutionary improvements to the existing state of the art. BTO seeks unconventional approaches that are outside the mainstream, challenge assumptions, and have the potential to radically change established practice, lead to extraordinary outcomes, and create entirely new fields.

The mission of BTO is to foster, demonstrate, and transition breakthrough fundamental research, discoveries, and applications that integrate biology, engineering, computer science, mathematics, and the physical sciences to expand the national security toolkit. BTO’s investment portfolio goes far beyond life sciences applications in medicine to include areas of research such as human-machine interfaces, microbes as production platforms, and deep exploration of the impact of evolving ecologies and environments on U.S. readiness and capabilities. BTO’s programs operate across a wide range of scales, from individual cells to the warfighter to global ecosystems. BTO responds to the urgent and long-term needs of the Department of Defense (DoD) and addresses national security priorities. The overarching goal is to develop, demonstrate, and transition biological-based technologies as part of the toolkit available to DARPA stakeholders.

BTO is seeking novel approaches that will build technical communities that tap into sources of innovation both inside and outside traditional DoD performer communities. BTO encourages efforts that are creative and agile both in terms of the technologies proposed and in the structure of the approach. BTO is interested in submissions related to the following areas:

- Developing radical new techniques and technologies to optimally restore and maintain the health and abilities of military service members.
- Discovering and leveraging novel insights from neuroscience, psychology, cognitive science and related disciplines to advance treatment and resilience in neurological health and optimize human aptitude and performance.
- Understanding and improving interfaces between humans and the physical and biological world to enable optimal performance in complex environments.
- Developing and leveraging a fundamental understanding of the underlying design rules that govern biological system behavior.
- Developing new tools and techniques for forward engineering of biological systems (cells, tissues, organs, and organisms) to both develop new products and functional systems as well as to gain new insights into underlying mechanisms.
- Leveraging new computational techniques from computer science, big data, and biology to enable investigation and generation of knowledge from biological data at scale.
- Developing and validating new theories and computational models that identify factors and explain principles underlying collective and interactive behaviors of biological organisms at all scales from individual cells to the warfighter to global ecosystems.
- Understanding where there are inflection points in population and ecosystem behavior in order to preserve equilibrium, provide strategic opportunity, or avoid catastrophe.
- Developing and leveraging new insights into non-human biology across and between populations of microbes, plants, marine life, and other non-human biologic entities.
- Understanding how social, environmental, and biological factors converge to generate violence and conflict or lead to deterrence and influence.
- Radical new approaches towards countermeasure development for biological, chemical and/or radiological threats.
- Other biological technology topic areas which fit the scope of BTO’s mission.

Additional information on BTO can be found at [http://www.darpa.mil/Our_Work/BTO/](http://www.darpa.mil/Our_Work/BTO/).

Abstracts accepted immediately. The complete solicitation is available online at: [https://www.fbo.gov/index?s=opportunity&mode=form&id=2172ad8673921065fc1a5baec7b2b8b7&tab=core&cview=0](https://www.fbo.gov/index?s=opportunity&mode=form&id=2172ad8673921065fc1a5baec7b2b8b7&tab=core&cview=0)
Instrument Development for Biological Research (IDBR)

Solicitation: NSF 13-561
Due Date: July 31, 2015
Institutional Limit: See Limit Summary

The Instrument Development for Biological Research (IDBR) Program supports the development, production, and distribution of novel instrumentation that addresses demonstrated needs in biological research in areas supported by NSF Biology programs (see http://www.nsf.gov/bio). These systems would benefit a broad user community through mass distribution of the technology. Interdisciplinary collaborations are strongly encouraged, as are partnerships with U.S. industries that can facilitate knowledge transfer, commercialization and broad utilization in the research community. The program accepts two types of proposals:

Type A - Innovation: Proposals for the development of novel instrumentation that provides new research capabilities or, where appropriate, that significantly improves current technologies by at least an order of magnitude in fundamental aspects such as accuracy, precision, resolution, throughput, flexibility, breadth of application, costs of construction or operation, or user-friendliness.

Type B - Bridging: Proposals for transforming ‘one of a kind’ prototypes or high-end instruments into devices that are broadly available and utilizable without loss of capacity. If appropriate, PIs should seek SBIR/STTR Program, or similar support mechanism for implementation of broad distribution following an IDBR award.

The IDBR program does not support access to an individual instrument in a user facility, or to data collected thereby; such proposals should be submitted to other relevant programs or agencies. Projects focused on enhancing research capabilities in a specific research lab, institution, center or consortium are not eligible for IDBR support. Similarly not eligible are projects for the development of methods, assays, or software for instrument operation, data acquisition or analysis, except as a component of the instrument development and testing.

In addition to NSF’s standard merit review criteria (http://www.nsf.gov/bfa/dias/policy/merit_review/) the following additional criteria will be considered in proposal evaluation:

Type A - Innovation: Need and potential impact on biological research; novelty of the device or clear demonstration of at least an order of magnitude improvement over available technologies; feasibility of the technical plan; novelty of the dissemination plan; and inclusion of the biological user community.

Type B - Bridging: The magnitude of the potential biological user community and demonstrated strength of need; feasibility of the technical plan; and quality of the dissemination plan to make the technology broadly available to the community.

Research Opportunity: The DOE Office of Science Graduate Student Research (SCGSR) program is now accepting applications!

The Department of Energy’s (DOE) Office of Science is pleased to announce that the Office of Science Graduate Student Research (SCGSR) program is now accepting applications for the 2014 solicitation. Applications are due 5:00pm ET on Wednesday September 24, 2014.

The SCGSR program supports supplemental awards to outstanding U.S. graduate students to conduct part of their graduate thesis research at a DOE national laboratory in collaboration with a DOE laboratory scientist for a period of 3 to 12 consecutive months—with the goal of preparing graduate students for scientific and technical careers critically important to the DOE Office of Science mission.

The SCGSR program is open to current Ph.D. students in qualified graduate programs at accredited U.S. academic institutions, who are conducting their graduate thesis research in targeted areas of importance to the DOE Office of Science. The research opportunity is expected to advance the graduate students’ overall doctoral thesis while providing access to the expertise, resources, and capabilities available at the DOE laboratories. The supplemental award provides for additional, incremental costs for living and travel expenses directly associated with conducting the SCGSR research project at the DOE host laboratory during the award period.

The SCGSR program does not support access to an individual instrument in a user facility, or to data collected thereby; such proposals should be submitted to other relevant programs or agencies. Projects focused on enhancing research capabilities in a specific research lab, institution, center or consortium are not eligible for SCGSR support. Similarly not eligible are projects for the development of methods, assays, or software for instrument operation, data acquisition or analysis, except as a component of the instrument development and testing.

In addition to NSF’s standard merit review criteria (http://www.nsf.gov/bfa/dias/policy/merit_review/) the following additional criteria will be considered in proposal evaluation:

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The Office of Science expects to make approximately 100 awards in 2014, for project periods beginning anytime between January and September 2015.

Detailed information about the program, including eligibility requirements and access to the online application system, can be found at: http://science.energy.gov/wdts/scgsr/.
The SCGSR program is sponsored and managed by the DOE Office of Science's Office of Workforce Development for Teachers and Scientists (WDTS), in collaboration with the six Office of Science research programs offices and the DOE national laboratories, and the Oak Ridge Institute of Science and Education (ORISE).

For any questions, please contact the SCGSR Program Manager, Dr. Ping Ge, at sc.scgsr@science.doe.gov.

U.S. Department of Energy, Office of Science

ICSAI 2014, Shanghai: 2nd Round Submissions due 30 August [EI Compendex /IEEE Xplore]

The 2014 International Conference on Systems and Informatics (ICSAI 2014) will be held from 15-17 November 2014 in Shanghai, China. The deadline for the 2nd (final) round of submissions is 30 August 2014 (papers already submitted in the previous round should not be re-submitted and will receive review notifications on 16 August). ICSAI 2014 aims to be a premier international forum for scientists and researchers to present the state of the art of systems engineering and information science.

Keynote speakers include Ljiljana Trajkovic, President of the IEEE Systems, Man, and Cybernetics Society; Witold Pedrycz, Editor-in-Chief of 3 SCI-indexed journals (including IEEE Transactions on Systems, Man, and Cybernetics: Systems); and Marimuthu Palaniswami, a renowned researcher. Topics include (but are not limited to):

- Systems
  - Control and Automation Systems
  - Power and Energy Systems
  - Intelligent Systems
- Computer Systems and Applications
  - Informatics
- Communications and Networking
- Image, Video, and Signal Processing
- Data Engineering and Data Mining
- Software Engineering

The registration fee of US$410 includes proceedings, lunches, dinners, banquet, coffee breaks, and all technical sessions. All papers in conference proceedings will be submitted to both IEEE Xplore and EI Compendex for indexing (the previous ICSAI proceedings were indexed in Ei Compendex and IEEE Xplore within 3 months of the conference. IEEE Conference Record # 34792; ISBN 978-1-4799-5457-5). Substantially extended versions of best papers will be considered for publication in a special issue of a SCI-indexed journal.

Shanghai is the largest city in China, with famous historical and cultural heritage. Attractions include Yuyuan Garden (“Happy Garden” built in Ming Dynasty), Shanghai Museum with 120,000 pieces of rare relics, Shanghai World Financial Center, Jade Buddha Temple (Song Dynasty), Oriental Pearl TV Tower, Zhujiajiao Water Town, and Expo 2010 site.

To promote international participation of researchers from outside the country/region where the conference is held (i.e., China's mainland), researchers outside of China's mainland are encouraged to propose invited sessions. The first author of each paper in an invited session must not be affiliated with an organization in China's mainland. All papers in the invited sessions can be marked as "Invited Paper". The organizer(s) for each invited session with at least 6 registered papers will jointly enjoy an honorarium of US$D 400. Invited session organizers will solicit submissions, conduct reviews and recommend accept/reject decisions on the submitted papers. Invited session organizers will be able to set their own submission and review schedules, as long as a list of recommended papers is determined by 10 October 2014. Each invited session proposal should include: (1) the name, bio, and contact information of each organizer of the invited session; (2) the title and a short synopsis of the invited session. Please send your proposal to icsai2014@sdju.edu.cn

For more information, visit the conference web page:
http://ICSAI2014.sdju.edu.cn

If you have any questions after visiting the conference web page, please email the secretariat at icsai2014@sdju.edu.cn

Grants and Technical Assistance Available for Cities to Expand Afterschool and Summer Meal Programs

The National League of Cities' (NLC) Institute for Youth, Education and Families (YEF Institute) invites cities to apply for grant awards of up to $50,000 to raise awareness of and increase participation in the federal Afterschool and Summer Meal Programs. Through the Cities Combating Hunger through Afterschool and Summer Meals (CHAMPS) initiative, mayors and other city officials can ensure that children in their communities have access to nutritious meals by promoting and supporting these vital federal nutrition programs.

With a $1.5 million grant from the Walmart Foundation, and in partnership with the Food Research and Action Center (FRAC), NLC will provide grant funding and in-depth technical assistance and training to 6 to 8 cities. Since 2012, NLC has provided grants and technical assis-
tance to 26 cities to help expand participation in these nutrition programs. Over the last two years, NLC has reached over 29,000 children with nutritious meals through the grants provided to selected cities as part of the CHAMPS project.

**Weekly NIH Funding Opportunities and Notices 07-18-2014**

Request for Information: Shared Instrumentation Grant Program (S10)  
(NOT-OD-14-104)  
Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs

Extramural Loan Repayment Program for Clinical Researchers (LRP-CR)  
(NOT-OD-14-105)  
National Institutes of Health

Extramural Clinical Research Loan Repayment Program for Clinical Researchers from Disadvantaged Backgrounds (LRP-IDB)  
(NOT-OD-14-106)  
National Institutes of Health

Extramural Loan Repayment Program for Pediatric Research (LRP-PR)  
(NOT-OD-14-107)  
National Institutes of Health

Extramural Loan Repayment Program for Contraception and Infertility Research (LRP-CIR)  
(NOT-OD-14-108)  
National Institutes of Health

Extramural Loan Repayment Program for Health Disparities Research (LRP-HDR)  
(NOT-OD-14-109)  
National Institutes of Health

Notice of Expiration of PA-12-162 “Basic Research on HIV Persistence (R21)”  
(NOT-AI-14-051)  
National Institute of Allergy and Infectious Diseases

Notice of Expiration of PA-12-161 “Basic Research on HIV Persistence (R01)”  
(NOT-AI-14-052)  
National Institute of Allergy and Infectious Diseases

Communication Disorders (NIDCD) Participation in PA-14-114 “Behavioral Interventions to Address Multiple Chronic Health Conditions in Primary Care (R01)”  
(NOT-DC-14-003)  
National Institute on Deafness and Other Communication Disorders

Notice of Change to the Award Budget and Submission Requirements for PAR-12-198 “Improving Diet and Physical Activity Assessment (R01)”  
(NOT-DK-14-023)  
National Institute of Diabetes and Digestive and Kidney Diseases

Request for Information (RFI): Soliciting Comments on a Potential New Program for Research Funding by the National Institute of General Medical Sciences  
(NOT-GM-14-122)  
National Institute of General Medical Sciences

Notice of NICHDs Participation in PAR-13-055 “Dissemination and Implementation Research in Health (R01)”  
(NOT-HD-14-017)  
Eunice Kennedy Shriver National Institute of Child Health and Human Development

Notice of NICHDs Participation in PAR-13-056 “Dissemination and Implementation Research in Health (R03)”  
(NOT-HD-14-018)  
Eunice Kennedy Shriver National Institute of Child Health and Human Development

Notice of NICHDs Participation in PAR-13-054 “Dissemination and Implementation Research in Health (R21)”  
(NOT-HD-14-019)  
Eunice Kennedy Shriver National Institute of Child Health and Human Development

Request for Information: NHLBI Whole Genome Sequencing Project (NHLBI-WGS)  
(NOT-HL-14-030)  
National Heart, Lung, and Blood Institute

Request for Information: Fostering Innovation in Research on Reducing Disparities in Mental Health Services in the U.S.  
(NOT-MH-14-021)  
National Institute of Mental Health

Notice of Correction to PAR-14-279 “Discovery of in vivo Chemical Probes (R01)”  
(NOT-MH-14-024)  
National Institute of Mental Health
Notice of the Change in the Expiration Date for PA-11-347
“NINDS SBIR Technology Transfer (SBIR-TT [R43/R44])”
(NOT-NS-14-038)
National Institute of Neurological Disorders and Stroke

Requests for Applications

Aging and Neuromuscular Junctions (R01)
(RFA-AG-15-008)
National Institute on Aging
Application Receipt Date(s): January 29, 2015

Summer Research Training in Aging for Medical Students (T35)
(RFA-AG-15-009)
National Institute on Aging
Application Receipt Date(s): October 30, 2014

Immunobiology of Xenotransplantation (U19)
(RFA-AI-14-047)
National Institute of Allergy and Infectious Diseases
Application Receipt Date(s): November 20, 2014

U.S.-China Program for Research Toward a Cure for HIV/AIDS (R01)
(RFA-AI-14-057)
National Institute of Allergy and Infectious Diseases
National Cancer Institute
National Institute on Alcohol Abuse and Alcoholism
Eunice Kennedy Shriver National Institute of Child Health and Human Development
National Institute on Drug Abuse
National Institute of Mental Health
National Institute of Neurological Disorders and Stroke
Application Receipt Date(s): November 21, 2014

Centers of Cancer Nanotechnology Excellence (CCNEs) (U54)
(RFA-CA-14-013)
National Cancer Institute
Application Receipt Date(s): November 03, 2014

Neuroscience Information Framework (U24)
(RFA-DA-15-009)
National Institute on Drug Abuse
National Center for Complementary and Alternative Medi-
National Human Genome Research Institute  
Application Receipt Date(s): November 12, 2014

The Electronic Medical Records and Genomics (eMERGE) Network, Phase III Central Sequencing and Genotyping Facility (U01)  
(RFA-HG-14-027)

National Human Genome Research Institute  
Application Receipt Date(s): November 12, 2014

Program Announcements

AHRQ Health Services Research Demonstration and Dissemination Grants (R18)  
(PA-14-290)
Agency for Healthcare Research and Quality  
Application Receipt Date(s): Multiple dates, see announcement.

AHRQ Health Services Research Projects (R01)  
(PA-14-291)
Agency for Healthcare Research and Quality  
Application Receipt Date(s): Multiple dates, see announcement.

Pilot Centers for Precision Disease Modeling (U54)  
(PAR-14-280)
Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs  
Application Receipt Date(s): October 01, 2014
Connectomes Related to Human Disease (U01)  
(PAR-14-281)

National Institute of Mental Health  
National Eye Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute on Drug Abuse  
National Institute of Neurological Disorders and Stroke  
Application Receipt Date(s): Multiple dates, see announcement.

Career Transition Award for NINDS Intramural Clinician-Scientists (K22)  
(PAR-14-282)
National Institute of Neurological Disorders and Stroke  
Application Receipt Date(s): Multiple dates, see announcement.

High Throughput Screening (HTS) to Discover Chemical Probes (R21)  
(PAR-14-283)
National Institute of Mental Health  
National Cancer Institute  
National Eye Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Arthritis and Musculoskeletal and Skin Diseases  
Eunice Kennedy Shriver National Institute of Child Health and Human Development  
National Institute on Drug Abuse  
National Institute on Deafness and Other Communication Disorders  
Application Receipt Date(s): September 07, 2017

Innovative Research in Cancer Nanotechnology (IRCN)  
(U01)  
(PAR-14-285)
National Cancer Institute  
Application Receipt Date(s): Multiple dates, see announcement.

NINDS CREATE Bio Discovery Track: Optimization in Preparation for Development of Biotechnology Products and Biologics (U01)  
(PAR-14-286)
National Institute of Neurological Disorders and Stroke  
Application Receipt Date(s): Multiple dates, see announcement.

NINDS CREATE Bio Discovery Track: Optimization in Preparation for Development of Biotechnology Products and Biologics (U44)  
(PAR-14-287)
National Institute of Neurological Disorders and Stroke  
Application Receipt Date(s): Application Due Date(s):

NINDS CREATE Bio Development Track: Preclinical and Early-phase Clinical Development for Biotechnology Products and Biologics (UH2/UH3) (PAR-14-288)
National Institute of Neurological Disorders and Stroke Application Receipt Date(s): Multiple dates, see announcement.

NINDS CREATE Bio Development Track: Preclinical and Early-phase Clinical Development for Biotechnology Products and Biologics (U44) (PAR-14-289)

Collections in Support of Biological Research (CSBR)
Full Proposal Deadline Date: August 11, 2014
Program Guidelines: NSF 14-564

The Collections in Support of Biological Research (CSBR) Program provides funds: 1) for improvements to secure, improve, and organize collections that are significant to the NSF BIO-funded research community; 2) to secure collections-related data for sustained, accurate, and efficient accessibility of the collection to the biological research community; and 3) to transfer collection ownership responsibilities.
The CSBR program provides for enhancements that secure and improve ...


This is an NSF Upcoming Due Dates item.

NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)
Full Proposal Deadline Date: August 12, 2014
Program Guidelines: NSF 12-529

This program makes grants to institutions of higher education to support scholarships for academically talented students demonstrating financial need, enabling them to enter the STEM workforce or STEM graduate school following completion of an associate, baccalaureate, or graduate-level degree in science, technology, engineering or mathematics disciplines. Grantee institutions are responsible for selecting scholarship recipients, reporting demographic information about student ...


This is an NSF Upcoming Due Dates item.

Centers of Research Excellence in Science and Technology (CREST) and HBCU Research Infrastructure for Science and Engineering (RISE)
Full Proposal Deadline Date: August 13, 2014
Proposals are due for HBCU-RISE and Broadening Participation Research projects.
Program Guidelines: NSF 14-565

The Centers of Research Excellence in Science and Technology (CREST) program provides support to enhance the research capabilities of minority-serving institutions (MSI) through the establishment of centers that effectively integrate education and research. CREST promotes the development of new knowledge, enhancements of the research productivity of individual faculty, and an expanded presence of students historically underrepresented in science, technology, engineering, and ...


This is an NSF Upcoming Due Dates item.

Advances in Biological Informatics (ABI)
Full Proposal Deadline Date: August 12, 2014
Program Guidelines: NSF 12-567
The Advances in Biological Informatics (ABI) program seeks to encourage new approaches to the analysis and dissemination of biological knowledge for the benefit of both the scientific community and the broader public. The ABI program is especially interested in the development of informatics tools and resources that have the potential to advance- or transform- research in biology supported by the Directorate for Biological Sciences at the National Science Foundation. The ABI ... More at http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5444&WT.mc_id=USNSF_39&WT.mc_ev=click

This is an NSF Upcoming Due Dates item.

**ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers (ADVANCE)**

Letter of Intent Deadline Date: August 11, 2014 Partnerships for Learning and Adaptation Networks: Institutions of Higher Education (PLAN IHE)

Program Guidelines: NSF 14-573

The goals of the ADVANCE program are (1) to develop systemic approaches to increase the representation and advancement of women in academic STEM careers; (2) to develop innovative and sustainable ways to promote gender equity in the STEM academic workforce; and (3) to contribute to the development of a more diverse science and engineering workforce. ADVANCE also has as its goal to contribute to and inform the general knowledge base on gender equity in the academic STEM disciplines. There are ... More at http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5383&WT.mc_id=USNSF_39&WT.mc_ev=click

This is an NSF Upcoming Due Dates item.

**Geography and Spatial Sciences Program - Doctoral Dissertation Research Improvement Awards (GSS-DDRI)**

Full Proposal Deadline Date: August 14, 2014 DDRI Proposal-Submission Deadline

Program Guidelines: NSF 14-538

As specified in the Geography and Spatial Sciences Program strategic plan, the goals of the NSF Geography and Spatial Sciences (GSS) Program are the following:

- To promote scientific research in geography and the spatial sciences that advances theory and basic understanding and that addresses the challenges facing society.
- To promote the integration of ... More at http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503621&WT.mc_id=USNSF_39&WT.mc_ev=click

This is an NSF Program Announcements and Information item.

**Arctic Research Opportunities Arctic Natural Sciences; Arctic Social Sciences; Arctic System Science; Arctic Observing Network and Polar Cyberinfrastructure**

Available Formats:
- Document Number: nsf14584

This is an NSF Program Announcements and Information item.

**Frequently Asked Questions (FAQs) for the Science, Technology and Society (STS) Program**

Available Formats:

Document Number: nsf14089

This is an NSF Program Announcements and Information item.

**Political Science**

Full Proposal Target Date: August 15, 2014 Annually Thereafter

Program Guidelines: PD 98-1371

The Political Science Program supports scientific research that advances knowledge and understand-
ing of citizenship, government, and politics. Research proposals are expected to be theoretically motivated, conceptually precise, methodologically rigorous, and empirically oriented. Substantive areas include, but are not limited to, American government and politics, comparative government and politics, international relations, political behavior, political economy, and political ... More at http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5418&WT.mc_id=USNSF_39&WT.mc_ev=click

This is an NSF Upcoming Due Dates item.

Cultural Anthropology Program - Doctoral Dissertation Research Improvement Grants (CA-DDRIG)

Full Proposal Target Date: August 15, 2014
Program Guidelines: NSF 14-560

The primary objective of the Cultural Anthropology Program is to support basic scientific research on the causes, consequences, and complexities of human social and cultural variability. Anthropological research spans a wide gamut, and contemporary cultural anthropology is an arena in which diverse research traditions and methodologies are valid. Recognizing the breadth of the field's contributions to science, the Cultural Anthropology Program welcomes proposals for empirically ... More at http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5388&WT.mc_id=USNSF_39&WT.mc_ev=click

This is an NSF Upcoming Due Dates item.

Dear Colleague Letter - Stimulating Innovation in STEM Education

Available Formats:

Document Number: nsf14095

This is an NSF Program Announcements and Information item.

Cultural Anthropology

Full Proposal Target Date: August 15, 2014
Senior Research - Fall Funding Cycle
Dissertation Research- Fall Funding Cycle
Program Guidelines: PD 98-1390

The primary objective of the Cultural Anthropology Program is to support basic scientific research on the causes, consequences, and complexities of human social and cultural variability. Anthropological research spans a wide gamut, and contemporary cultural anthropology is an arena in which diverse research traditions and methodologies are valid. Recognizing the breadth of the field's contributions to science, the Cultural Anthropology Program welcomes proposals for ... More at http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5388&WT.mc_id=USNSF_39&WT.mc_ev=click

This is an NSF Upcoming Due Dates item.

Marine Geology and Geophysics

Full Proposal Target Date: August 15, 2014
Program Guidelines: PD 98-1620

The Marine Geology and Geophysics program supports research on all aspects of geology and geophysics of the ocean basins and margins, as well as the Great Lakes.

The Program includes:
• Structure, tectonic evolution and volcanic activity of the ocean basins, the continental margins, the mid-ocean ridges, and island arc systems
• Processes controlling exchange of heat and chemical species between seawater and ocean rocks
• Genesis, chemistry, ...

This is an NSF Upcoming Due Dates item.
Physical Oceanography
Full Proposal Target Date: August 15, 2014
Program Guidelines: PD 98-1610
The Physical Oceanography Program supports research on a wide range of topics associated with the structure and movement of the ocean, with the way in which it transports various quantities, with the way the ocean's physical structure interacts with the biological and chemical processes within it, and with interactions between the ocean and the atmosphere, solid earth and ice that surround it.
This is an NSF Upcoming Due Dates item.

Biological Oceanography
Full Proposal Target Date: August 15, 2014
Program Guidelines: PD 98-1650
The Biological Oceanography Program supports research in marine ecology broadly defined: relationships among aquatic organisms and their interactions with the environments of the oceans or Great Lakes. Projects submitted to the program for consideration are often interdisciplinary efforts that may include participation by other OCE Programs. (See information provided under Related URLs below).
This is an NSF Upcoming Due Dates item.

Sociology
Full Proposal Target Date: August 15, 2014
Regular Research
Program Guidelines: PD 98-1331
The Sociology Program supports basic research on all forms of human social organization -- societies, institutions, groups and demography -- and processes of individual and institutional change. The Program en-courages theoretically focused empirical investigations aimed at improving the explanation of fundamental social processes. Included is research on organizations and organizational behavior, population dynamics, social movements, social groups, labor force participation, ...

Chemical Oceanography
Full Proposal Target Date: August 15, 2014
Program Guidelines: PD 98-1670
The Chemical Oceanography Program supports research into the chemical components, reaction mechanisms, and geochemical pathways within the ocean and at its interfaces with the solid earth and the atmosphere. Major emphases include: studies of material inputs to and outputs from marine waters; orthochemical and biological production and transformation of chemical compounds and phases within the marine system; and the determination of reaction rates and study of equilibria. The Program ...
This is an NSF Upcoming Due Dates item.

Dear Colleague Letter - Submission of I/UCRC Proposals in Response to NSF 13-594 in Areas Related to Medical Cyber-Physical Systems (CPS)
Available Formats:
Document Number: nsf14093
This is an NSF Program Announcements and Information item.
Medical Cyber-Physical Systems (CPS)

Available Formats:

Document Number: nsf14096

This is an NSF Program Announcements and Information item.

Dear Colleague Letter - Optics and Photonics

Available Formats:

Document Number: nsf14091

This is an NSF Program Announcements and Information item.

Cultural Anthropology

Full Proposal Target Date: August 16, 2014

Scholars - Fall Funding Cycle

Program Guidelines: PD 98-1390

The primary objective of the Cultural Anthropology Program is to support basic scientific research on the causes, consequences, and complexities of human social and cultural variability. Anthropological research spans a wide gamut, and contemporary cultural anthropology is an arena in which diverse research traditions and methodologies are valid. Recognizing the breadth of the field’s contributions to science, the Cultural Anthropology Program welcomes proposals for ...


This is an NSF Upcoming Due Dates item.

Cultural Anthropology Scholars Awards

Full Proposal Target Date: August 16, 2014

Program Guidelines: NSF 07-544
The National Science Foundation announces an opportunity for methodological training by cultural anthropologists who are active researchers. The purpose is to help cultural anthropologists upgrade their methodological skills by learning a specific analytical technique which will improve their research abilities. More at http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5321&WT.mc_id=USNSF_39&WT.mc_ev=click

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