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/.

You can create customized funding searches using any of the following subscription services. Just follow the link to subscribe and set the parameters for your search. You will receive daily email alerts with new funding opportunities.

NSF: https://service.govdelivery.com/accounts/USNSF/subscriber/new
SMARTS: http://www.infoed.org/genius_live/create_new.asp

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### Department of Health and Human Services
- **National Institutes of Health**
  - Shared Instrumentation Grant (SIG) Program (S10) Grant

### National Institutes of Health
- **Environmental Health Sciences Core Centers (EHS CC) (P30)**
  - Internal Expression of Interest Deadline by 12 NOON on date listed below: 1/21/2015
  - Sponsor Deadline – required Letter of Intent: 3/22/2015
  - Sponsor Deadline – Proposal: 4/22/2015

### National Science Foundation
- **Partnerships for Innovation: Accelerating Innovation Research - Research Alliance**
  - Solicitation: NSF 14-612
  - Due Date: February 18, 2015
  - Institutional Limit: There is no limit on how many proposals a university may submit, but a particular NSF-funded research consortium may submit only one to this solicitation.

### Postdoctoral Research Fellowships in Biology
  - Solicitation: NSF 15-501
  - Due Date: November 03, 2015
  - Institutional Limit: Only individuals may apply. There is no limit on the number of applicants that an institution may host.
Improving Undergraduate STEM Education: Pathways into Geoscience

Solicitation: NSF 15-526
Due Date: March 16, 2015
Institutional Limit: An organization may serve as sole submitting institution or as lead institution of a collaborative project on only one submission per competition, regardless of track, but may serve as the non-lead institution of a collaborative project more than once per competition. Additional eligibility requirements are described later in the solicitation.

Potential PIs are advised to contact their institutional office of research regarding processes used to select proposals for submission.

Industry/University Cooperative Research Centers Program

Solicitation: NSF 13-594
Due Date: March 03, 2015
Institutional Limit: Any institution may submit multiple-university center proposals provided that the proposed research topics involve different disciplines and support different industries. Grantee institutions that have an active, single-university I/UCRC award are not eligible to apply for another single-university center award; however, they may apply for a multi-university center award.

A center site may apply for a Phase II (years 6 through 10) grant if it meets the Phase II minimum requirements specified in the solicitation as well as having satisfactorily completed the Phase I (years 1 through 5) grant.

A center site may apply for a Phase III (years 11 through 15) grant if it meets the minimum Phase III requirements specified in the solicitation as well as having satisfactorily completed the Phase II (years 6 through 10) grant.

Graduated centers that have successfully completed a Phase II award within the last 10 years may apply for a Phase III award.

The Michelson Grants

The Michelson Prize & Grants is an international program open to any entity, including academic institutions, biotechnology firms, research institutes, and well-qualified individuals or groups.

Found Animals offers Michelson Grants of up to $750,000 USD for research in pursuit of a single-dose, permanent, nonsurgical sterilization product or technology for use in male and female cats and dogs. To qualify for a Michelson Grant, a proposed project must pursue a technology, mechanism, or pathway representing an innovative approach to nonsurgical sterilization. Investigators are allowed to submit for “proof of concept” studies in cell culture or rodents (in certain cases), and/or in dogs and cats. Scientists from a diverse range of fields are encouraged to apply.

Food Specific Molecular Profiles and Biomarkers of Food and Nutrient Intake, and Dietary Exposure (R01)

January 2, 2015; May 27, 2015; September 28, 2015; May 27, 2016; September 27, 2016; May 27, 2017, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates.

Funding Opportunities

EPA Environmental Justice Small Grants Program seeks to fund projects with a “special emphasis on community climate resiliency” (i.e., community-based preparedness and resilience efforts). The funding will also include projects without this focus. Deadline extended to January 9, 2015.

NOAA Marine Debris Prevention through Education and Outreach Funding Opportunity The NOAA MDP seeks to fund projects that will lead to the prevention of marine debris in marine and coastal environments through the implementation of dedicated education and outreach activities. Deadline to apply is January 15, 2015.

EPA Environmental Education Model Grants Program This program supports model, replicable projects that increase public awareness and knowledge about environmental issues and provide the skills that participants in its funded projects need to make informed environmental decisions and take responsible actions toward the environment. The deadline is February 2, 2015.

The 2015 Five Star/Urban Waters RFP is now live at: http://www.nfwf.org/fivestar/Pages/2015RFP.aspx#.VKGkl_9B9 The program seeks proposals that restore local habitats with an emphasis on community involvement. Please direct anyone interested to that web page. Proposals are due February 3, 2015.

Coastal Protection and Restoration Authority/Water Institute of the Gulf Applied Research and Coastal Innovation Programs - The CPRA Applied Research Program will provide Louisiana-based researchers with funds to conduct engineering and science research and tool development activities that will enable CPRA to more effectively protect and restore coastal resources. The deadline is February 6,
2015.

NOAA Restore Act Science Program Federal Funding Opportunity FFO-2015 This first opportunity will address three topical areas: ecosystem and living marine resources management, including fisheries; climate change and extreme weather impacts on sustainability of restoration; and integration of social, behavioral, and economic science into restoration and management of the Gulf of Mexico ecosystem. Letters of intent are due by January 30, 2015 and the deadline for submitting full proposals is March 17, 2015.

National Academies - Gulf Research Program Exploratory Grants Award Year 2015 Award topics for 2015 will involved: exploring approaches for effective education and training of workers in the offshore oil and gas industry and health professions; and linking ecosystem services related to and influenced by oil and gas production to human health and well being. Letters of intent are due on January 29, 2015 at 8pm ET. Full proposals are due on March 30, 2015 at 8pm ET. A letter of intent is required for this funding opportunity.

Gulf Sea Grant Funding Opportunities - Biennial Call for Statements of Interest Florida Sea Grant Biennial Call for Statements of Interest will open on January 5, 2015. Louisiana Sea Grant Request for Proposals is open. Statements of Interest are due February 6, 2015. Mississippi-Alabama Sea Grant Consortium Request for Proposals is open. The deadline for pre-proposals is February 20, 2015. Texas Sea Grant opportunity will be opened in January 2015.

Lawrence Foundation Grants for Environmental, Education, and Human Services Projects - The Lawrence Foundation awards grants in support of the environment, education, human services, disaster relief, and other causes. The June grant cycle deadline is April 30, 2015.

Gulf Research Program Funding Competitions Open The Gulf Research Program's 2015 exploratory grants and fellowships competitions are now open. Please visit our grants and fellowships webpages to review competition details and access the online applications.

Exploratory Grants – Award Year 2015 Deadlines Letters of intent on the topics listed below are due on January 29, 2015 at 8pm ET. Full proposals are due on March 30, 2015 at 8pm ET. A letter of intent is required for this funding opportunity.

Award Year 2015 Topics:
- Exploring approaches for effective education and training of workers in the offshore oil and gas industry and health professions
- Linking ecosystem services related to and influenced by oil and gas production to human health and well-being

Fellowships – Award Year 2015 Deadline Applications for Gulf Research Program Early Career Research Fellowships and Science Policy Fellowships are due on February 6, 2015 at 8pm ET.

Informational Webinar for Applicants: We invite prospective applicants for both fellowships to join us for an informational “What You Need to Know” webinar at 1pm ET on January 8, 2015. To register for this event, please click here.

To learn more about the Gulf Research Program, please visit www.nas.edu/gulf/about.

RESEARCH FUNDING! DOD CDMRP Research Funding for 2015

The Fiscal Year 2015 (FY15) Defense Appropriations Act provides research funding for the peer reviewed programs managed by the Department of Defense (DOD) office of Congressionally Directed Medical Research Programs (CDMRP).

This e-mail is to notify the research community of the amount of funds provided for each Congressionally Directed Medical Research Program.

Alcohol and Substance Abuse Research Program - $4.0 million
Amyotrophic Lateral Sclerosis Research Program - $7.5 million
Autism Research Program - $6.0 million
Bone Marrow Failure Research Program - $3.2 million
Breast Cancer Research Program - $120.0 million
Duchenne Muscular Dystrophy Research Program - $3.2 million
NEW Epilepsy Research Program - $7.5 million
Gulf War Illness Research Program - $20.0 million
Joint Warfighter Medical Research Program - $50.0 million
Lung Cancer Research Program - $10.5 million
Military Burn Research Program - $8.0 million
Multiple Sclerosis Research Program - $5.0 million
Neurofibromatosis Research Program - $15.0 million
Neurotoxin Exposure Treatment Parkinson's Research Program - $16.0 million
Orthotics and Prosthetics Outcomes - $10.0 million
Ovarian Cancer Research Program - $20.0 million
Peer Reviewed Alzheimer's Research Program - $12.0 million
Peer Reviewed Cancer Research Program - $50.0 million
Peer Reviewed Orthopaedic Research Program - $30.0 million
Prostate Cancer Research Program - $80.0 million
Spinal Cord Injury Research Program - $30.0 million
Tuberous Sclerosis Complex Research Program - $6.0 million
Vision Research Program - $10.0 million

funding_press_release15.shtml

Each Program will release FY15 Program Announcements with detailed descriptions of each of the funding opportunities, evaluation criteria, and submission requirements. Each Program Announcement will be available electronically for downloading from the Grants.gov website (http://www.grants.gov), the CDMRP website (http://cdmrp.army.mil/funding/prgdefault.shtml) and the electronic Biomedical Research Application Portal (eBRAP) (https://eBRAP.org).

Subsequent notifications will be sent when additional funding opportunities are released, specific release dates are not available at this time. A listing of all CDMRP funding opportunities can be obtained on the Grants.gov website by performing a basic search using CFDA Number 12.420. All funding opportunities, both recently and previously released, are available on the CDMRP website (http://cdmrp.army.mil).

Funding Opportunity for Joint Program Committee Medical Simulation and Information Sciences Research Program (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Department of Defense (DoD) Defense Health Program (DHP) Defense Medical Research and Development Program (DMRDP) Joint Program Committee 1 (JPC-1) Medical Simulation and Information Sciences Research Program (MSIS) Funding Opportunity for Fiscal Year 2015 (FY15)

On behalf of the Defense Health Agency, Research, Development, and Acquisition (DHA RDA) Directorate, the JPC-1/MSIS intends to release an FY15 Joint En Route Care Training Initiative Program Announcement. The JPC-1/MSIS operates in partnership with the DoD Congressionally Directed Medical Research Programs (CDMRP). CDMRP is the execution management for this Program Announcement and will provide management support for subsequent awards.

The JPC-1/MSIS is providing the information in this pre-announcement to allow investigators time to plan and develop applications. The FY15 DMRDP JPC-1/MSIS Joint En Route Care Training Initiative Award Program Announcement and General Application Instructions are anticipated to be posted on the Grants.gov (http://www.grants.gov/) and the CDMRP eReceipt (https://cdmrp.org/Program_Announcements_and_Forms/) websites in February 2015. Pre-application and application deadlines will be available when the Program Announcement is released. This pre-announcement should not be construed as an obligation by the government. Funding of applications is contingent upon the availability of federal funds for this program.

The Grants.gov Program Announcement is intended for extramural investigators only. A separate parallel FY15 DMRDP JPC-1/MSIS Joint En Route Care Training Initiative Announcement for intramural investigators may be available through CDMRP eReceipt.

* An extramural investigator is defined as all those not included in the definition of intramural investigators below.
* An intramural investigator is defined as a DoD military or civilian employee working within a DoD laboratory, DoD military treatment facility, or working in a DoD activity embedded within a civilian medical center.
* An intramural investigator may be named as a collaborator in an application submitted by an extramural investigator. In such cases, the extramural investigator must include a letter from the intramural collaborator’s Commander or Commanding Officer that authorizes the involvement of the intramural collaborator.

Research Areas of Interest: The FY15 JPC-1/MSIS Joint En Route Care Training Initiative seeks to support research projects addressing the following research areas:
* References, sources, or pilot information on how to recommend the definitions and nomenclatures of a structure that could be used for a potential Joint En Route Care Training System, including, but not limited to, acquisition of skills as well as sustainment of skills already obtained for those who are at different medical levels/experience and who are at different locations within a comprehensive continuum-of-care system where multiple handoffs and patient transfers occur;
* Designs, plans, frameworks, or architectures to support the future development of a comprehensive continuum-of-care Joint En Route Care Training System where multiple patient handoffs and patient transfers occur; and
* Designs, plans, frameworks, or architectures that address a System of Systems approach of an interoperable, continuum-of-care simulation training system that could
integrate into and communicate within a to be determined System as well as in standalone training scenarios. It is the intent that all Services could use, either within its own Service or with other Services, a continuum-of-care Joint En Route Care Training System that could be used for a multitude of current scenarios as well as potential future scenarios.

Award Mechanism:
Joint En Route Care Training System Initiative

Eligibility:
* Eligible investigators include all individuals, regardless of ethnicity, nationality, or citizenship status, who are employed by, or affiliated with, an eligible extramural or intramural organization.
* Eligible extramural organizations must apply through Grants.gov.
* Eligible intramural investigators must apply through CDMRP eReceipt.

Key Elements:
* Support innovative, evidence-based research projects that will provide the fundamental knowledge, potential plans, designs, frameworks, and recommendations to support the future development of a Joint En Route Care Training System that can educate the healthcare provider (both the individual and the team) on how to more effectively manage patient throughout the continuum of care which includes handoffs and transfers in order to improve patient healthcare outcomes.
* Integration of open-source/open-architecture/open-license concepts or solutions is strongly encouraged.

Funding:
* Maximum funding of $1 million in total (direct and indirect) costs
* Period of performance not to exceed 12 months

All applications must conform to the final Program Announcement and General Application Instructions, which will be available for downloading from the Grants.gov or the CDMRP eReceipt websites as appropriate. A listing of all USAMRMC funding opportunities can be obtained on the Grants.gov website by performing a basic search using CFDA Number 12.420.

Applications from extramural organizations must be submitted through Grants.gov. Applications from intramural investigators must be submitted through CDMRP eReceipt. Submission deadlines are not available until the Program Announcement is released. Requests for email notification of the Program Announcements release may be sent to help@eBRAP.org. Email notifications of funding opportunities are sent as a courtesy and should not be used as a sole source of notification; applicants should monitor Grants.gov for official postings of funding opportunities.

EMSL Call for FY2016 Proposals Is Now Open

This Call offers two opportunities for proposed research projects:
• Science Theme Research
• JGI-EMSL Collaborative Science Initiative.

Applicants may apply for either or both, but should be aware of the differences in schedules and respective due dates. Returning applicants are advised to carefully review proposal package requirements as they may differ from last year. Award decisions will be made by July 31, and approved proposals will be granted access to EMSL resources beginning October 1, 2015.

Science Theme Applications Accepted until March 2
Proposals for Science Theme Research may be submitted at any time via the User Portal (https://eus.emsl.pnl.gov/Portal) until March 2, 2015 at 11:00 p.m. (Pacific Standard Time).

Researchers are encouraged to submit proposals for molecular-scale research that address specific selected topics in EMSL’s science themes to accelerate results in emerging science areas of interest to EMSL, the Office of Biological and Environmental Research and the Department of Energy. Details regarding this year’s focused topics, as well as contact information and links to the review criteria and proposal package guidance for this Call, are available at http://www.emsl.pnl.gov/emslweb/call-fy16-science-theme-research.

Prospective users are strongly encouraged to contact the relevant Science Theme Lead or Capability Lead well in advance of the deadline to discuss proposal ideas and possible research collaborations with EMSL and PNNL staff. Prospective users interested in coupling experimental and computational approaches should contact the Lead Scientist for Multiscale Modeling and High-Performance Computing.

JGI-EMSL Collaborative Science Applications Accepted until April 7
Letters of Intent for the JGI-EMSL Collaborative Science Call may be submitted at any time via the EMSL User Portal (https://eus.emsl.pnl.gov/Portal) until April 6, 2015 at 11:00 p.m. (Pacific Daylight Time).
This Initiative represents a unique opportunity for researchers to combine the power of genomics at the Joint Genome Institute and molecular characterization at EMSL in one proposed research project. Both user facilities, which are stewarded by the Department of Energy's Office of Biological and Environmental Research, play critical roles in supporting DOE's energy, environment and basic research missions. Successful applications will focus on high risk/high payoff projects in the focused topic areas that can be completed on an accelerated timeline as compared to the standard CSP or science theme projects. In addition, they must utilize a broad range of the capabilities of each facility, and generate datasets beyond what each of these facilities could generate by itself.

Applications for JECSI will follow a proposal package, schedule, and review process that has been tailored to meet both EMSL and JGI requirements. Details regarding this year's focused topics, as well as contact information and links to the review criteria and proposal package guidance at http://www.emsl.pnl.gov/emslweb/jgi_initiative_call. Questions regarding EMSL's user program or specifics about either of the Call opportunities may be directed to the User Support Office (509-371-6003, emsl@pnnl.gov).

Integrative Strategies for Understanding Neural and Cognitive Systems (NSF-NCS)

Full Proposal Deadline Date: January 26, 2015
INTEGRATIVE FOUNDATIONS

Program Guidelines: NSF 14-611
The complexities of brain and behavior pose fundamental questions in many areas of science and engineering, drawing intense interest across a broad spectrum of disciplinary perspectives while eluding explanation by any one of them. Rapid advances within and across disciplines have led to newly converging theories, models, empirical methods and findings, opening new opportunities to understand complex aspects of the brain in action and in context. Innovative, integrative, boundary-crossing ...

This is an NSF Upcoming Due Dates item.

Exploiting Parallelism and Scalability (XPS)

Full Proposal Deadline Date: January 27, 2015

Program Guidelines: NSF 15-511
Computing systems have undergone a fundamental transformation from the single-processor devices of the turn of the century to today's ubiquitous and networked devices and warehouse-scale computing via the cloud. Parallelism is abundant at many levels. At the same time, semiconductor technology is facing fundamental physical limits and single processor performance has plateaued. This means that the ability to achieve predictable performance improvements through improved ...

Partnerships for Innovation: Building Innovation Capacity (PFI:BIC)

Full Proposal Deadline Date: January 28, 2015

Program Guidelines: NSF 14-610
The Partnerships for Innovation: Building Innovation Capacity (PFI:BIC) program supports academe-industry partnerships, which are led by an interdisciplinary academic research team with at least one industry partner to build technological, human, and service system innovation capacity. These partnerships focus on the integration of technologies into a specified human-centered smart service system with the potential to achieve transformational change in an existing service system or to spur an ...

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

Letter of Intent Deadline Date: January 7, 2015
Letter of Intent (Required) Due Date

Program Guidelines: NSF 15-526
A well-prepared, innovative science, technology, engineering and mathematics (STEM) workforce is crucial to the Nation's health and economy. Indeed, recent policy actions and reports have drawn attention to the opportunities and challenges inherent in increasing the number of highly qualified STEM graduates, including STEM teachers. Priorities include educating students to be leaders and innovators in emerging and rapidly changing STEM fields as well as educating a scientifically literate ...

Designing Materials to Revolutionize and Engineer our Future (DMREF)

Full Proposal Window: January 29, 2015

Program Guidelines: NSF 14-591
DMREF is the primary program by which NSF participates in the Materials Genome Initiative (MGI) for Global Competitiveness. MGI recognizes the importance of materials science to the well-being and advancement of society and aims to "deploy advanced materials at least twice as fast as
possible today, at a fraction of the cost.” DMREF integrates materials discovery, development, ...

This is an NSF Upcoming Due Dates item.

Methodology, Measurement, and Statistics (MMS)

Full Proposal Deadline Date: January 29, 2015

Program Guidelines: NSF 14-574
The Methodology, Measurement, and Statistics (MMS) Program is an interdisciplinary program in the Directorate for Social, Behavioral, and Economic Sciences that supports the development of innovative, analytical, and statistical methods and models for those sciences. MMS seeks proposals that are methodologically innovative, grounded in theory, and have potential utility for multiple fields within the social and behavioral sciences. As part of its larger portfolio, the MMS Program partners ... 

This is an NSF Upcoming Due Dates item.

Business Research and Development and Innovation: 2011

Document Number: nsf15307

This is an NSF Statistical Reports on U.S. Science item.

Accelerator Science

Full Proposal Deadline Date: February 4, 2015

Program Guidelines: PD 14-7243

Particle accelerator systems have been key drivers for a broad array of fundamental discoveries and transformational scientific advances since the early 20th century. Since their inception, they have also been core components of U.S. technological innovation and economic competitiveness. The Accelerator Science program will support and foster research at universities that exploits the educational and discovery potential of basic accelerator physics research, and allows the ...

This is an NSF Upcoming Due Dates item.

EHR Core Research (ECR)

Full Proposal Deadline Date: February 3, 2015

Program Guidelines: NSF 15-509
The EHR Core Research (ECR) program of fundamental research in STEM education provides funding in critical research areas that are essential, broad and enduring. EHR seeks proposals that will help synthesize, build and/or expand research foundations in the following focal areas: STEM learning, STEM learning environments, STEM workforce development, and broadening participation in STEM. The ECR program is distinguished by its emphasis on the accumulation of robust evidence to inform ...

This is an NSF Upcoming Due Dates item.

Software Infrastructure for Sustained Innovation - SSE & SSI (SI2 - SSE&SSI)

Full Proposal Window: February 2, 2015
SSE proposals

Program Guidelines: NSF 14-520
Software is an integral enabler of computation, experiment and theory and a primary modality for realizing the Cyberinfrastructure Framework for 21st Century Science and Engineering (CIF21) vision, as described in http://www.nsf.gov/pubs/2010/nsf10015/nsf10015.jsp. Scientific discovery and innovation are advancing along fundamentally new ...

This is an NSF Upcoming Due Dates item.

National Nanotechnology Coordinated Infrastructure (NNCI)

Letter of Intent Deadline Date: February 2, 2015

Program Guidelines: NSF 15-519
Over the past decade of its authorized award life, the National Nanotechnology Infrastructure Network (NNIN) has enabled major discoveries, innovations, and contributions to education and commerce by providing researchers from academia, small and large companies, and government with open access to university user facilities with leading-edge fabrication and characterization tools, instrumentation, and expertise within all disciplines of nanoscale science, engineering, and technology. The ...

This is an NSF Upcoming Due Dates item.

Fundamental Research Program for Industry/University Cooperative Research Centers (FRP)

Full Proposal Deadline Date: February 4, 2015

Program Guidelines: NSF 11-570
The National Science Foundation encourages the submission of industry-defined fundamental research propos-
als from NSF Industry/University Cooperative Research Centers (I/UCRC) in areas of shared value to both centers and their members. Industry-defined fundamental research broadens the scientific and engineering understanding beyond the more specific applied research interests of the industries traditionally served by the I/UCRC. Industry participation extends the scope and horizon of...

This is an NSF Upcoming Due Dates item.

**Science of Organizations (SoO)**

Full Proposal Target Date: February 2, 2015

Program Guidelines: PD 11-8031

Organizations -- private and public, established and entrepreneurial, designed and emergent, formal and informal, profit and nonprofit -- are critical to the well-being of nations and their citizens. They are of crucial importance for producing goods and services, creating value, providing jobs, and achieving social goals. The Science of Organizations (SoO) program funds basic research that yields a scientific evidence base for improving the design and emergence, development and deployment, ...

This is an NSF Upcoming Due Dates item.

**Perception, Action & Cognition**

Full Proposal Window: February 2, 2015

This proposal window is for research proposals only. Workshop and conference proposals should not be submitted during this submission window.

Program Guidelines: PD 09-7252

Supports research on perception, action and cognition. Emphasis is on research strongly grounded in theory. Central research topics for consideration by the Perception, Action, and Cognition panel include vision, audition, haptics, attention, memory, reasoning, written and spoken discourse, and motor control. The program encompasses a wide range of theoretical perspectives, such as symbolic computation, connectionism, ecological, nonlinear dynamics, and complex systems, and a variety of ...

This is an NSF Upcoming Due Dates item.

**Law & Social Sciences (LSS)**

Full Proposal Target Date: February 4, 2015

Dissertation Research, Standard and Collaborative Research and Interdisciplinary Postdoctoral Fellowships

Program Guidelines: NSF 15-514

The Law & Social Sciences Program considers proposals that address social scientific studies of law and law-like systems of rules. The Program is inherently interdisciplinary and multi-methodological. Successful proposals describe research that advances scientific theory and understanding of the connections between law or legal processes and human behavior. Social scientific studies of law often approach law as dynamic, made in multiple arenas, with the participation of...

This is an NSF Upcoming Due Dates item.

**Division of Physics: Investigator-Initiated Research Projects (PHY)**

Full Proposal Deadline Date: February 4, 2015

**Accelerator Science**

Program Guidelines: NSF 14-576

The Division of Physics (PHY) supports physics research and education in the nation's colleges and universities across a broad range of physics disciplines that span scales of space and time from the largest to the smallest and the oldest to the youngest. The Division is comprised of disciplinary programs covering experimental and theoretical research in the following major subfields of physics: Accelerator Science; Atomic, Molecular, Optical and Plasma Physics; ...

This is an NSF Upcoming Due Dates item.

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

Full Proposal Deadline Date: February 2, 2015

Program Guidelines: NSF 15-506

The Science, Technology, and Society (STS) program supports research that uses historical, philosophical, and social scientific methods to investigate the intellectual, material, and social facets of the scientific, technological, engineering and mathematical (STEM) disciplines. It encompasses a broad spectrum of STS topics including interdisciplinary studies of ethics, equity, governance, and policy issues that are closely related to STEM disciplines, including medical ...

This is an NSF Upcoming Due Dates item.

**Benchmarks of Realistic Scientific Application Performance of Large-Scale Computing Systems (BRAP)**

Full Proposal Deadline Date: February 2, 2015

Program Guidelines: PD 15-7685

NSF is interested in supporting activities by the NSF
Cyberinfrastructure community in the analysis of existing benchmarks, and in the development of new benchmarks, that measure real-world performance and effectiveness of large-scale computing systems for science and engineering discovery.

Research, development, and use of performance benchmarks in high-performance computing (HPC) has been active for over 20 years, as evidenced by the development of ...

This is an NSF Upcoming Due Dates item.

**CISE-MPS Interdisciplinary Faculty Program in Quantum Information Science**

Full Proposal Deadline Date: February 2, 2015

Program Guidelines: NSF 15-512
The CISE-MPS Interdisciplinary Faculty Program in Quantum Information Science is designed to promote research in the area of Quantum Information Science (QIS) by providing resources to allow QIS researchers and researchers from the CISE or MPS disciplines to actively engage in joint research efforts, addressing problems at the interface between the mathematical and physical sciences and computer and information sciences through long-term visits to a host institution.

This is an NSF Upcoming Due Dates item.

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

Letter of Intent Deadline Date: February 6, 2015

Program Guidelines: NSF 15-532
This solicitation launches the National Science Foundation's (NSF's) next phase of research in the Science of Learning (SL). The new SL Program is designed to capitalize on the momentum created by the Science of Learning Centers (SLC) Program to continue developing an integrated, interdisciplinary SL community. The goals of the SL Program are to: advance fundamental knowledge about learning through integrated research; connect the research to specific scientific, ...

This is an NSF Upcoming Due Dates item.

**Long Term Ecological Research**

Available Formats:

Document Number: nsf15535

This is an NSF Program Announcements and Information item.

**Dear Colleague Letter: I/UCRC Clusters for Grand Challenges, a Collaborative Opportunity for Research to Address Grand Challenges**

Document Number: nsf15034

This is an NSF Program Announcements and Information item.

**Research Experiences for Teachers (RET) in Engineering and Computer Science**

Document Number: nsf15536

This is an NSF Program Announcements and Information item.

**Weekly NIH Funding Opportunities and Notices**

**NIH Guide for Grants and Contracts 01-02-2015**

- Ruth L. Kirschstein National Research Service Award (NRSA) Stipends, Tuition/Fees and Other Budgetary Levels Effective for Fiscal Year 2015 (NOT-OD-15-048)
- National Institutes of Health Agency for Healthcare Research and Quality Health Resources and Services Administration
  - Notice of Salary Limitation on Grants, Cooperative Agreements, and Contracts (NOT-OD-15-049)
- National Institutes of Health
  - NIH Fiscal Policy for Grant Awards - FY2015 (NOT-OD-15-050)
- National Institutes of Health
  - Notice of Correction to Open Date for PA-15-037 “Diabetes and Cardiovascular Disease in Older Adults (R01)” (NOT-AG-15-004)
- National Institute on Aging
  - Requests for Applications
    - Grants to Enhance Food Safety: National Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program (U18) (RFA-FD-15-003)
- Food and Drug Administration
  - Application Receipt Date(s): March 16, 2015
Notices

- Notice of NIH Requirement for Federal Recognition of Same-Sex Spouses/Marriages by Grant and Research and Development Contract Recipients (NOT-OD-15-051)
  Office of the Director, NIH
- Notice of Reissuance of the NIH Pathway to Independence Award (Parent K99/R00) (NOT-OD-15-052)
  National Institutes of Health
  National Institute on Alcohol Abuse and Alcoholism
  National Institute on Alcohol Abuse and Alcoholism
- Notice of National Cancer Institute (NCI) Participation in PAR-15-024 “Food Specific Molecular Profiles and Biomarkers of Food and Nutrient Intake, and Dietary Exposure (R01)” (NOT-CA-15-009)
  National Cancer Institute
- Notice of an Extension of Expiration Date for PA-12-040 “International Research Collaboration on Drug Abuse and Addiction Research (R01)” (NOT-DA-15-008)
  National Institute on Drug Abuse
- Notice of an Extension of Expiration Date for PA-12-041 “International Research Collaboration on Drug Abuse and Addiction Research (R21)” (NOT-DA-15-009)
  National Institute on Drug Abuse
- Notice of an Extension of Expiration Date for PA-12-042 “International Research Collaboration on Drug Abuse and Addiction Research (R03)” (NOT-DA-15-010)
  National Institute on Drug Abuse
- Notice of Clarification for PA-11-311 “Drug Abuse Prevention Intervention Research (R01)” (NOT-DA-15-011)
  National Institute on Drug Abuse
- Notice of Clarification for PA-11-313 “Drug Abuse Prevention Intervention Research (R03)” (NOT-DA-15-012)
  National Institute on Drug Abuse
  National Institute on Drug Abuse
- Notice of NIBIB’s Participation in PAR-15-075 “Academic-Industrial Partnerships for Translation of Technologies for Cancer Diagnosis and Treatment (R01)” (NOT-EB-15-002)
  National Institute of Biomedical Imaging and Bioengineering
- Notice of Participation of NIGMS in PAR-15-040 “Investigator Initiated Extended Clinical Trial (R01)” (NOT-GM-15-104)
  National Institute of General Medical Sciences
- Notice of Change in Application Due Date for RFA-HG-13-013 “Interpreting Variation in Human Non-Coding Genomic Regions Using Computational Approaches and Experimental Assessment (R01)” (NOT-HG-15-013)
  National Human Genome Research Institute
- Notice of Additional Due Date for RFA-HL-14-024 “Basic Research in the Pathogenesis of HIV-Related Heart, Lung, and Blood (HLB) Diseases in Adults and Children (R01)” (NOT-HL-15-247)
  National Heart, Lung, and Blood Institute
- Notice of Additional Due Date for RFA-HL-14-023 “Clinical Research in the Prevention, Diagnosis, and Treatment of HIV-Related Heart, Lung, and Blood (HLB) Diseases in Adults and Children (R01)” (NOT-HL-15-246)
  National Heart, Lung, and Blood Institute
- Notice of Additional Due Date for RFA-HL-14-022 “Basic Research in the Pathogenesis of HIV-Related Heart, Lung, and Blood (HLB) Diseases in Adults and Children (R01)” (NOT-HL-15-248)
  National Heart, Lung, and Blood Institute
- Notice of Pre-application Informational Webinar for RFA-NS-15-002 “NINDS Morris K. Udall Centers of Excellence in Parkinson’s Disease Research Program (P50)”
• Innovative Molecular Analysis Technologies for Cancer Research (R21) (RFA-CA-15-002)
National Cancer Institute
Application Receipt Date(s): March 17, 2015; June 17, 2015; September 22, 2015, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates.
• Advanced Development and Validation of Emerging Molecular Analysis Technologies for Cancer Research (R33) (RFA-CA-15-003)
National Cancer Institute
Application Receipt Date(s): March 17, 2015; June 17, 2015; September 22, 2015, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates.
• Innovative Technologies for Cancer-Relevant Biospecimen Science (R21) (RFA-CA-15-004)
National Cancer Institute
Application Receipt Date(s): March 17, 2015; June 17, 2015; September 22, 2015, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates.
• Advanced Development and Validation of Emerging Technologies for Cancer-Relevant Biospecimen Science (R33) (RFA-CA-15-005)
National Cancer Institute
Application Receipt Date(s): March 17, 2015; June 17, 2015; September 22, 2015, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates.
• Integration of Infectious Diseases and Substance Abuse Intervention Services for Individuals Living with HIV (R01) (RFA-DA-15-013)
National Institute on Drug Abuse
Application Receipt Date(s): April 14, 2015
• Seek, Test, Treat and Retain For Youth and Young Adults Living with or at High Risk for Acquiring HIV (R01) (RFA-DA-15-019)
National Institute on Drug Abuse
Application Receipt Date(s): April 14, 2015
• Pharmacogenomics of Orofacial Pain Management (R01) (RFA-DE-16-001)
National Institute of Dental and Craniofacial Research
Application Receipt Date(s): June 24, 2015
• NIH Science of Behavior Change Resource and Coordinating Center (U24) (RFA-RM-14-017)
NIH Roadmap Initiatives
National Institute on Aging
The Common Fund/Office of Strategic Coordination
Application Receipt Date(s): March 20, 2015
• Science of Behavior Change: Assay Development and Validation for Interpersonal and Social Processes Targets (UH2/UH3) (RFA-RM-14-018)
NIH Roadmap Initiatives
National Institute on Aging
The Common Fund/Office of Strategic Coordination
Application Receipt Date(s): March 20, 2015
• Science of Behavior Change: Assay Development and Validation for Stress Reactivity and Stress Resilience Targets (UH2/UH3) (RFA-RM-14-019)
NIH Roadmap Initiatives
National Institute on Aging
The Common Fund/Office of Strategic Coordination
Application Receipt Date(s): March 20, 2015
• Science of Behavior Change: Assay Development and Validation for Self-Regulation Targets (UH2/UH3) (RFA-RM-14-020)
NIH Roadmap Initiatives
National Institute on Aging
The Common Fund/Office of Strategic Coordination
Application Receipt Date(s): March 20, 2015
Program Announcements
• Drug Abuse Prevention Intervention Research (R21) (PA-15-080)
National Institute on Drug Abuse
Application Receipt Date(s): Multiple dates, see announcement.
• Drug Abuse Prevention Intervention Research (R03) (PA-15-081)
National Institute on Drug Abuse
Application Receipt Date(s): Multiple dates, see announcement.
• Drug Abuse Prevention Intervention Research (R01) (PA-15-082)
National Institute on Drug Abuse
Application Receipt Date(s): Multiple dates, see announcement.
• NIH Pathway to Independence Award (Parent K99/R00) (PA-15-083) National Institutes of Health National Center for Complementary and Alternative Medicine National Cancer Institute National Eye Institute National Human Genome Research Institute National Heart, Lung, and Blood Institute National Institute on Aging National Institute on Alcohol Abuse and Alcoholism National Institute of Allergy and Infectious Diseases National Institute of Arthritis and Musculoskeletal and Skin Diseases National Institute of Biomedical Imaging and Bioengineering Eunice Kennedy Shriver National Institute of Child Health and Human Development National Institute on Drug Abuse National Institute on Deafness and Other Communication Disorders National Institute of Dental and Craniofacial Research National Institute of Diabetes and Digestive and Kidney Diseases National Institute of Environmental Health Sciences National Institute of General Medical Sciences National Institute of Mental Health National Institute of Neurological Disorders and Stroke National Institute of Nursing Research National Library of Medicine Office of Behavioral and Social Science Research Office of Dietary Supplements Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs Application Receipt Date(s): Multiple receipt dates, see announcement.
  • NIA Academic Leadership Career Award (K07) (PAR-15-078) National Institute on Aging Application Receipt Date(s): Multiple dates, see announcement.
  • Cutting-Edge Basic Research Awards (CE-BRA) (R21) (PAR-15-079) National Institute on Drug Abuse Application Receipt Date(s): August 20, 2015; December 18, 2015; August 19, 2016; December 20, 2016; August 18, 2017; and December 20, 2017, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates.
  • NIDCR Dentist Scientist Career Transition Award for Intramural Investigators (K22) (PAR-15-084) National Institute of Dental and Craniofacial Research Application Receipt Date(s): Multiple dates, see announcement.
  • Predictive Multiscale Models for Biomedical, Biological, Behavioral, Environmental and Clinical Research (U01) (PAR-15-085) National Institute of Biomedical Imaging and Bioengineering Department of Energy Food and Drug Administration National Aeronautics and Space Administration National Cancer Institute National Human Genome Research 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 Science Foundation Office of Behavioral and Social Science Research Office of Naval Research US Army Application Receipt Date(s): March 9, 2015; May 29, 2015; September 29, 2015; January 29, 2016; May 30, 2016; September 29, 2016; January 30, 2017; May 29, 2017; September 29, 2017 (Applicants interested in DOE funding may wish to use the September due dates, see Section IV.6, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on these dates.


Notices
  • Notice of Correction to Application Package for PAR-14-321 “Developing Interventions for Health-Enhancing Physical Activity (R21/R33)” (NOT-OD-15-016) Office of Disease Prevention
  • Notice of NIH’s Interest in Diversity (NOT-OD-15-053) National Institutes of Health
- **Notice of Legislative Mandates in Effect for** FY 2015  
  (NOT-OD-15-054)  
  National Institutes of Health

- **Notice of Change of Expiration Date for** PA-15-027 “Research on Eosinophil Associated Disorders (R01)”  
  (NOT-AI-15-015)  
  National Institute of Allergy and Infectious Diseases

- **Notice of Change of Expiration Date for** PA-15-028 “Research on Eosinophil Associated Disorders (R21)”  
  (NOT-AI-15-016)  
  National Institute of Allergy and Infectious Diseases

- **Notice of Correction to Eligible Individuals in** PAR-15-056 “The NCI Transition Career Development Award (K22)”  
  (NOT-CA-15-010)  
  National Cancer Institute

- **Request for Proposals (RFP) Notice: Clinical Research Coordinating Center for NIDAs Clinical Trials Network**  
  (NOT-DA-15-039)  
  National Institute on Drug Abuse

- **Notice of NIEHS’s Participation in** RFA-MD-15-005 “NIH Big Data to Knowledge (BD2K) Enhancing Diversity in Biomedical Data Science (R25)”  
  (NOT-ES-15-008)  
  National Institute of Environmental Health Sciences

- **New NIGMS Guidelines for Funding Investigators with Substantial Unrestricted Research Support**  
  (NOT-GM-15-102)  
  National Institute of General Medical Sciences

- **Notice of Applicant Information Webinar for** RFA-HG-15-001 “Centers for Common Disease Genomics (UM1)”  
  (NOT-HG-15-015)  
  National Human Genome Research Institute

- **Notice of Applicant Information Webinar for** RFA-HG-15-002 “Centers for Mendelian Genomics (UM1)”  
  (NOT-HG-15-016)  
  National Human Genome Research Institute

- **Notice of Revised NHLBI Policy for the Duration of AIDS-Related Research Project Grants**  
  (NOT-HL-15-249)  
  National Heart, Lung, and Blood Institute

- **Notice of the National Heart, Lung, and Blood Institute (NHLBI) Participation in** RFA-MD-15-005 “NIH Big Data to Knowledge (BD2K) Enhancing Diversity in Biomedical Data Science (R25)”  
  (NOT-HL-15-250)  
  National Heart, Lung, and Blood Institute

- **Notice of Participation of NIMHD in** PA-13-313: “Academic Research Enhancement Award (Parent R15)”  
  (NOT-MD-15-003)  
  National Institute on Minority Health and Health Disparities

- **Notice Announcing Data Harmonization for NIMH Human Subjects Research via the PhenX Toolkit**  
  (NOT-MH-15-009)  
  National Institute of Mental Health

- **Notice of Clarification of Eligibility Details for “Administrative Supplement for the NINDS Research Education Program for Residents and Fellows in Neurology, Neurosurgery, Neuropathology, Neuroradiology and Emergency Medicine (Admin Supp)”**  
  (NOT-NS-15-009)  
  National Institute of Neurological Disorders and Stroke

  (NOT-RM-15-008)  
  NIH Roadmap Initiatives

- **Notice of Pre-Application Technical Assistance Webinar for** RFA-RM-14-017 Science of Behavior Change Resource and Coordinating Center (U24)  
  (NOT-RM-15-009)  
  NIH Roadmap Initiatives

- **Requests for Applications**
  - **NIAMS Rheumatic Diseases Research Resource-based Centers (P30)**  
    (RFA-AR-16-002)  
    National Institute of Arthritis and Musculoskeletal and Skin Diseases

  - **NIH Big Data to Knowledge (BD2K) Enhancing Diversity in Biomedical Data Science (R25)**  
    (RFA-MD-15-005)  
    National Institute on Minority Health and Health Disparities

  - **National Center for Advancing Translational Sciences**
  - **National Center for Complementary and Alternative Medicine**
  - **National Cancer Institute**
  - **National Human Genome Research Institute**
  - **National Heart, Lung, and Blood Institute**
  - **National Institute on Aging**
  - **National Institute on Alcohol Abuse and Alcoholism**
  - **National Institute of Allergy and Infectious Diseases**
  - **National Institute of Arthritis and Musculoskeletal and Skin Diseases**
  - **National Institute of Biomedical Imaging and Bioengineering**
  - **Eunice Kennedy Shriver National Institute of Child Health and Human Development**
The Common Fund/Office of Strategic Coordination
Application Receipt Date(s): March 19, 2015
• Novel Assays to Address Translational Gaps in Treatment Development (UH2/UH3) (RFA-MH-16-220)
National Institute of Mental Health
Application Receipt Date(s): April 03, 2015
Program Announcements
• Development of Novel and Emerging Technologies to Support Zebrafish Models for Biomedical Research (R43/R44) (PA-15-086)
Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs
Application Receipt Date(s): January 07, 2018
• Development of Novel and Emerging Technologies to Support Zebrafish Models for Biomedical Research (R41/R42) (PA-15-087)
Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs
Application Receipt Date(s): January 07, 2018
• NIGMS Program of Administrative Supplements for Equipment (Admin Supp) (PA-15-089)
National Institute of General Medical Sciences
Application Receipt Date(s): March 03, 2015
• Shared Instrumentation Grant (SIG) Program (S10) (PAR-15-088)
Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs
Application Receipt Date(s): May 29, 2015
• BRAIN Initiative: Development, Optimization, and Validation of Novel Tools and Technologies for Neuroscience Research (STTR) (R41/R42) (PAR-15-090)
National Institute of General Medical Sciences
Application Receipt Date(s): March 03, 2015
• Shared Instrumentation Grant (SIG) Program (S10) (PAR-15-088)
Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs
Application Receipt Date(s): May 29, 2015
• BRAIN Initiative: Development, Optimization, and Validation of Novel Tools and Technologies for Neuroscience Research (STTR) (R41/R42) (PAR-15-090)
National Institute of Mental Health
Application Receipt Date(s): Multiple dates, see announcement.
• BRAIN Initiative: Development, Optimization, and Validation of Novel Tools and Technologies for Neuroscience Research (SBIR) (R43/R44) (PAR-15-091)
National Institute of Mental Health
Application Receipt Date(s): Multiple dates, see announcement.
• Exploratory/Developmental Grants Program for Basic Cancer Research in Cancer Health Disparities (R21) (PAR-15-092)
National Cancer Institute
Application Receipt Date(s): June 17, 2015; November 17, 2015; June 17, 2016; November 17, 2016; June 19, 2017; November 17, 2017, by 5:00 PM local time of applicant organization.
• Basic Cancer Research in Cancer Health Disparities (R01) (PAR-15-093)
National Cancer Institute
Application Receipt Date(s): June 17, 2015; November 17, 2015; June 17, 2016; November 17, 2016; June 19, 2017; November 17, 2017, by 5:00 PM local time of applicant organization.