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

**Gulf Research Program Funding Competitions Open Today**

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 wellbeing

**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.

**NASA EPSCoR Proposal Deadline Extended**

NASA has experienced some delays in issuing the 2015 EPSCoR Cooperative Agreement Notice (CAN). Due to this, the pre-proposal due date/time of 4:30 PM on Monday, January 5 is being pushed back to 4:30 PM on Thursday, January 15. All other terms of the Board’s NASA EPSCoR FY2015 Request for Pre-Proposals remain in effect.

Please remember that only teams of investigators who submitted Notices of Intent by the NOI deadline are eligible to submit pre-proposals.

Also, if for any reason you have decided NOT to submit a pre-proposal, please let me know as soon as possible.

**NOAA RESTORE Act Science Program Announces First Funding Opportunity**

The NOAA RESTORE Act Science Program released its first federal funding opportunity (FFO-2015) this morning (December 17, 2014) (click here for full announcement). The program is seeking proposals that will produce timely and high-quality scientific results that may be used to develop management strategies to support the sustainability of the Gulf of Mexico ecosystem, including its fisheries. The projects supported by this opportunity will synthesize current scientific understanding and management needs and inform the future direction of the NOAA RESTORE Act Science Program as well as other science and restoration initiatives in the Gulf of Mexico region.

This funding opportunity is focused on three short-term priorities

- comprehensive inventory and assessment (i.e., strengths and weaknesses) of ongoing ecosystem modeling efforts (conceptual and quantitative)
- identification of currently available health/condition indicators of Gulf of Mexico ecosystem components, including humans, followed by comparative analysis of strengths and weaknesses and design/testing of additional indicators
- assessment of monitoring and observing needs and development of recommendations to build off existing assets to establish a Gulf of Mexico wide monitoring and observing network

in three topical areas

- ecosystem and living marine resources management, including fisheries
- climate change and extreme weather impacts on sustainability of restoration
- integration of social, behavioral, and economic science into restoration and management of the Gulf of Mexico ecosystem

The amount of funding available in this competition will be up to $2.5 million and the program anticipates funding between three and seven projects of one to two years in duration. This amount of funding represents roughly 10% of the funds available to the science program at this time.

Letters of intent are due by January 30, 2015 and the deadline for submitting full proposals is March 17, 2015. Please see the full announcement for complete instructions on how to submit a proposal. Additional information about FFO-2015 including an overview and frequently asked questions can be found on the program’s website.

**Exploratory Grants – Award Year 2015**

Many areas of research and development pertaining to the enhancement of oil system safety, the environment, and human health of the Gulf of Mexico and other offshore energy production regions could benefit from innovations. Innovative ideas or technologies often need time and testing to develop and evolve.

The Gulf Research Program exploratory grants aim to jumpstart innovations and transformative ideas by providing seed money for research in its early conceptual phase, activities that can accelerate concept to testing, or development of novel approaches. The funding opportunity encourages innovators to explore and test ideas, collect preliminary data, or use the lessons learned from failed ideas to change course. The grants also could support the use of novel approaches, application of new expertise, or engagement of non-traditional disciplinary or interdisciplinary perspectives to break new ground on an old or a new problem. http://www.nas.edu/gulf/grants/index.html

An opportunity for STEM student fellowships. Note the impending deadline of January 2, 2015.

**U.S. Department of Energy Mickey Leland Energy Fellowship Program (MLEF)**

The Mickey Leland Energy Fellowship (MLEF) Program
provides students with an opportunity to gain and develop research skills with the Department of Energy’s Office of Fossil Energy for 10 weeks over the summer. For 20 years, this program has increased awareness of DOE research opportunities to students pursuing STEM degrees (science, technology, engineering and math). The goal of the program is to improve opportunities for women and minority students in these fields, however all eligible candidates are encouraged to apply. Stipends start at $600 per week and eligible Fellows will receive an additional travel and housing allowance. For more information, visit http://orise.orau.gov/mlef/.

Eligibility
- Be at least 18 years of age at time of application;
- Be a U.S. Citizen;
- Have a cumulative GPA of at least 3.0;
- Be currently enrolled full-time in an accredited college or university (sophomore year or higher) or had a Ph.D. conferred on or after January 2, 2014 in a science, technology, engineering or mathematics (STEM) degree

Application closes Friday, January 2, 2015 – click http://orise.orau.gov/mlef/ to get started NOW!

Open 2015, the VentureWell 19th annual conference, will take place March 20-21, 2015 in Washington, D.C. If you’re an entrepreneurship educator or an inventive student, this is the place to be!

Head to venturewell.org/open and register today to join the conversation on technology entrepreneurship in higher education.

FY2015 NOAA Marine Debris Prevention through Education and Outreach Department of Commerce is open.

The NOAA Marine Debris Program is proud to announce our “Marine Debris Prevention through Education and Outreach” Federal 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. Projects awarded through this grant competition are expected to educate the public about marine debris through activities including, but not limited to:

1. encouraging changes in behavior to address marine debris;
2. developing, using, and disseminating tools, products, and campaigns to improve efforts to address marine debris;
3. engaging the public in active, personal participation (e.g. a small-scale shoreline cleanup with students or other hands-on activities, etc.).

While the anticipated range of federal funding available per award is approximately $20,000 to $100,000, projects typically receive between $30,000 and $60,000. Eligible applicants include: U.S. institutions of higher education, non-profit organizations, commercial (for-profit) organizations, and state, local and tribal governments. Applications from federal agencies or employees of federal agencies will not be considered. International organizations are not eligible.

To download the official Federal Funding Opportunity along with complete eligibility requirements, please visit Grants Online by clicking here: http://www.grants.gov/web/grants/view-opportunity.html?oppId=270188

Department of Defense Alcohol and Substance Abuse Research Program

The FY14 Defense Appropriations Act provides $3.6 million (M) to the Department of Defense Alcohol and Substance Abuse Research Program (ASARP) to support innovative research committed to identifying and developing new medications to improve treatment outcomes for alcohol and substance use disorders (ASUD), especially related to traumatic brain injury (TBI) and post-traumatic stress disorder (PTSD). This program is administered by the US Army Medical Research and Materiel Command (USAMRMC) through the Office of Congressionally Directed Medical Research Programs (CDMRP).

The ASARP is providing the information in this pre-announcement to allow investigators time to plan and develop applications. FY14 ASARP Program Announcement and General Application Instructions for the following award mechanism are anticipated to be posted on the Grants.gov website in January 2015. 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 is contingent on receipt of appropriations.

Consortium Award
Investigators at or above the level of Assistant Professor (or equivalent)
- Single operations center to provide oversight and management of basic research and human clinical trials within the consortium
- Provide leadership to facilitate collaboration of
multiple organizations and individuals with the goal of translating basic science knowledge into enhanced clinical pharmacological treatment protocols for Alcohol and Substance Abuse Disorders

Maximum funding of $3,600,000 in direct plus indirect costs
Period of performance not to exceed 5 years
All applications must conform to the final Program Announcement and General Application Instructions that will be available for electronic downloading from the Grants.gov website. The application package containing the required forms for the award mechanism will also be found on Grants.gov. 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.

Letters of Intent are required and must be submitted through the CDMRP electronic Biomedical Research Application Portal (eBRAP) (https://eBRAP.org). Applications must be submitted through the federal government's single-entry portal, Grants.gov. Submission deadlines are not available until the Program Announcement is released. Requests for email notification of the Program Announcement 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.

For more information about the ASARP or other CDMRP-administered programs, please visit the CDMRP website (http://cdmrp.army.mil).

Point of Contact:
CDMRP Public Affairs
301-619-9783
usarmy.detrick.medcom-cdmrp.mbx.cdmrp-public-affairs@mail.mil

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**Young Investigator Scholarship**

**Deadline December 28, 2014**

Do you work with or are you a graduate student or post-doc fellow? Do you have exciting research that you want to showcase? Apply today for our Young Investigator Scholarship. Thirty (30) winners will get to present a research poster and attend the conference for free and the top 5 receive hotel accommodations!

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**NORDP E-List: New DOD and DOE Advanced Manufacturing competitions announced**

The White House announced two new Manufacturing Innovation Institute competitions – one each for the Department of Defense and the Department of Energy -- totaling more than $290 million in public-private investment.

The formal solicitation for the DOD Flexible Hybrid Electronics Manufacturing Institute competition will be issued within 45-60 days. No date for the formal solicitation for the DOE Smart Manufacturing Institute competition has been given, although it is planned to be issued “early in calendar year 2015.”

Descriptions of the new competitions, excerpted from the White House announcement, follow:

**Department of Defense-led Flexible Hybrid Electronics Manufacturing Innovation Institute**

The Department of Defense will lead a competition for a new public-private manufacturing innovation institute in flexible hybrid electronics, combining $75 million of federal investment with $75 million or more of private investment. The modern world is filled with electronics: computers, cell phones, sensors, and literally trillions of small devices that make American lives better, if somewhat busier. The vast majority of these electronic devices are made up of boxy, rigid circuit boards. But in the world around us, most things are not flat or boxy; our bodies, the environment, the vehicles that transport us all tend to reflect an organically derived shape with plenty of curves and flexibility. Flexible hybrid electronics combine advanced materials that flex with thinned silicon chips to produce the next generation of electronic products seamlessly integrated into the things around us. These include items as diverse as comfortable, wireless medical monitors, stretchable electronics for robotics and vehicles, and smart bridges capable of alerting engineers at the first signs of trouble. For the nation’s warfighters, these new technologies will make lifesaving advances and improve mission effectiveness. For example, intelligent bandages and smart clothing will alert soldiers to first signs of injury or exhaustion; structural integrity sensors will offer real-time damage assessment for helicopters or aircraft after engagement; and small, unattended sensors will give soldiers greater situational awareness. FAQs can be found here:  http://www.manufacturing.gov/docs/fhemi-faq.pdf

**Department of Energy-led Smart Manufacturing Innovation Institute**

The Department of Energy will lead a competition for a new public-private manufacturing innovation institute in flexible hybrid electronics, combining $75 million of federal investment with $75 million or more of private investment. The modern world is filled with electronics: computers, cell phones, sensors, and literally trillions of small devices that make American lives better, if somewhat busier. The vast majority of these electronic devices are made up of boxy, rigid circuit boards. But in the world around us, most things are not flat or boxy; our bodies, the environment, the vehicles that transport us all tend to reflect an organically derived shape with plenty of curves and flexibility. Flexible hybrid electronics combine advanced materials that flex with thinned silicon chips to produce the next generation of electronic products seamlessly integrated into the things around us. These include items as diverse as comfortable, wireless medical monitors, stretchable electronics for robotics and vehicles, and smart bridges capable of alerting engineers at the first signs of trouble. For the nation’s warfighters, these new technologies will make lifesaving advances and improve mission effectiveness. For example, intelligent bandages and smart clothing will alert soldiers to first signs of injury or exhaustion; structural integrity sensors will offer real-time damage assessment for helicopters or aircraft after engagement; and small, unattended sensors will give soldiers greater situational awareness. FAQs can be found here:  http://www.manufacturing.gov/docs/fhemi-faq.pdf

Department of Energy-led Smart Manufacturing Innovation Institute
A third of the nation's energy consumption goes into manufacturing. New smart manufacturing technologies – including advanced sensors and sophisticated process controls – can dramatically improve energy efficiency in manufacturing, saving manufacturers costs and conserving the nation's energy. The Department of Energy will lead a competition for a new public-private manufacturing innovation institute focused on smart manufacturing, including advanced sensors, control, platforms, and models for manufacturing. By combining manufacturing, digital, and energy efficiency expertise, technologies developed by the institute will give American manufacturers unprecedented, real-time control of energy use across factories and companies to increase productivity and save on energy costs. For energy intensive industries – like chemical production, solar cell manufacturing, and steelmaking – these technologies can shave 10-20% off the cost of production. The new institute will receive a federal investment of $70 million that will be matched by at least $70 million in private investments and represents a critical step in the Administration's effort to double U.S. energy efficiency by 2030. A link to the DOE Notice of Intent can be found here: https://eere-exchange.energy.gov/Default.aspx#FoaId6d17538f-e07e-4f36-9570-8ad5f2164159 Please note that the NOI itself refers to a “minimum 50% non-federal cost share.” For your convenience, a .pdf of the NOI is also attached.

The full White House announcement can be found here: http://www.whitehouse.gov/the-press-office/2014/12/11/fact-sheet-president-obama-launches-competitions-new-manufacturing-innov

More information on federal advanced manufacturing institutes and competitions can be found at: www.Manufacturing.gov

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**EPA-NIH Centers of Excellence on Environmental Health Disparities Research**


Open Date: 10/31/2014 - Close Date: 01/13/2015

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**Funding opportunities with the US Department of State being coordinated by Jason Krause, Associate Director with the National Center for Biomedical Research & Training (NCBRT).**

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**American Association for Cancer Research (AACR) Funding Opportunities**

- **New! AACR-Triple Negative Breast Cancer Foundation Career Development Award for Clinical/Translational Research**
  Application Deadline: Tuesday, Jan. 27, 2015 at noon, EST

- **New! Debbie’s Dream Foundation-AACR Gastric Cancer Research Fellowships**
  Application Deadline: Tuesday, Jan. 27, 2015 at noon, EST

- **New! Fight Colorectal Cancer-Michael’s Mission-AACR Fellowship in Young Onset, Late-Stage Colorectal Cancer Research**
  Application Deadline: Tuesday, Jan. 20, 2015 at noon, EST

  Application Deadline: Tuesday, Jan. 20, 2015 at noon, EST

- **Deadline Extended! Kure It-AACR Research Grant for Immunotherapy in Kidney Cancer Application Deadline: Monday, Jan. 5, 2015 at noon, EST**

- **Deadline Extended! AACR-Ocular Melanoma Foundation Fellowship, in honor of Robert C. Allen, MD**
  Application Deadline: Monday, Jan. 12, 2015 at noon, EST

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**National MS Society funding Opportunities**

As part of its commitment to addressing the needs of individuals affected by progressive forms of MS, the National MS Society has released a Request for Proposals from commercial organizations to accelerate development of therapeutic strategies for protecting the nervous system from damage (neuroprotection) and ways to repair the nervous system to restore function. Academic/Industry collabora-
Applications will be accepted from January 5, 2015 through February 13, 2015.

**Partnerships for Research and Education in Materials (PREM)**

Full Proposal Deadline Date: January 7, 2015

Program Guidelines: NSF 14-606

The objective of PREM is to broaden participation and enhance diversity in materials research and education by stimulating the development of formal, long-term, multi-investigator, collaborative research and education partnerships between minority-serving colleges/universities and the NSF Division of Materials Research (DMR)-supported centers and/or facilities.


This is an NSF Upcoming Due Dates item.

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

Letter of Intent Deadline Date: January 5, 2015

Program Guidelines: NSF 13-594

The Industry/University Cooperative Research Centers (I/UCRC) program develops long-term partnerships among industry, academe, and government. The centers are catalyzed by a small investment from the National Science Foundation (NSF) and are primarily supported by industry center members, with NSF taking a supporting role in the development and evolution of the center. Each center is established to conduct research that is of interest to both the industry members and the center faculty. An...


This is an NSF Upcoming Due Dates item.

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

Letter of Intent Deadline Date: January 5, 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...


This is an NSF Upcoming Due Dates item.

**National Science Foundation Updates Transparency and Accountability Practices**

At the November National Science Board (NSB) meeting, National Science Foundation (NSF) Director France A. Córdova outlined the agency’s new approaches to enhancing transparency and accountability, including a revision to the agency’s guidelines for program officers and providing regular updates on the agency’s transparency and accountability web page. “Good stewardship of public resources requires ongoing...


This is an NSF News item.

**Postdoctoral Research Fellowships in Biology (PRFB)**

Full Proposal Deadline Date: January 8, 2015

Program Guidelines: NSF 15-501

The Directorate for Biological Sciences (BIO) awards Postdoctoral Research Fellowships in Biology to recent recipients of the doctoral degree for research and training in
selected areas supported by BIO and with special goals for human resource development in biology. The fellowships encourage independence at an early stage of the research career to permit Fellows to pursue their research and training goals in the most appropriate research locations regardless of the availability ...


This is an NSF Upcoming Due Dates item.

Ocean Sciences Postdoctoral Fellowship Handbook 2014

Available Formats:

Document Number: nsf15025

This is an NSF Policies and Procedures item.

“SciGirls” TV series encourages girls to succeed in STEM

Real-world STEM adventures inspire millions of girls through the power of media

This is an NSF News item.

Dear Colleague Letter: Information on the Engineering for Natural Hazards (ENH) Program within the Division of Civil, Mechanical and Manufacturing Innovation (CMMI)

Available Formats:

Document Number: nsf15028

This is an NSF Program Announcements and Information item.

EMERGING FRONTIERS IN RESEARCH AND INNOVATION 2015 (EFRI-2015)

Preliminary Proposal Deadline Date: January 9, 2015
Program Guidelines: NSF 15-502

The Directorate for Engineering at the National Science Foundation has established the Office of Emerging Frontiers in Research and Innovation (EFRI) to serve a critical role in focusing on important emerging areas in a timely manner. This solicitation is a funding opportunity for interdisciplinary teams of researchers to embark on rapidly advancing frontiers of fundamental engineering research.

For this solicitation, we will consider proposals that aim to investigate emerging ...


This is an NSF Upcoming Due Dates item.

‘Big bang’ of bird evolution mapped by international research team

The genomes of modern birds tell a story: Today’s winged rulers of the skies emerged and evolved after the mass extinction that wiped out dinosaurs and almost everything else 66 million years ago.

That story is now coming to light, thanks to an international collaboration that has been underway for four years. The first findings of the Avian Phylogenomics Consortium are being reported nearly simultaneously in 23 papers—eight papers in a special issue this week of ...


This is an NSF News item.

Cultivating Cultures for Ethical STEM (CCE STEM)

Available Formats:

Document Number: nsf15528

This is an NSF Program Announcements and Information item.

Management of UNOLS Marine Technician Pool

Available Formats:

Document Number: nsf15525

This is an NSF Program Announcements and Information item.
Antarctic contract employee dies at NSF's Amundsen-Scott South Pole Station

The U.S. Antarctic Program and the National Science Foundation (NSF) wish to express our deepest sympathy for the untimely passing of Thomas Lawrence Atkins at South Pole Station this weekend.
A contract worker at NSF’s Amundsen-Scott South Pole Station in Antarctica, Atkins, 40, of Greenville, Ky., died of apparently natural causes and his next-of-kin have been notified.
He failed to report to work on Dec. 1, local date (U.S. stations in Antarctica keep New Zealand time) and was ... More at http://www.nsf.gov/news/news_summ.jsp?cntn_id=133501&WT.mc_id=USNSF_51&WT.mc_ev=click

This is an NSF News item.

Learning science: Taking stock of what happens outside of school

Where did you have some of your earliest experiences with science? Was it a trip to a planetarium that gave you a new awareness of Earth’s place in the universe? An aquarium show that taught you about a vast ecosystem beneath the surface of the ocean? Or maybe a science museum, where the chance to see and touch fossils ignited an interest in dinosaurs?
With young people spending about 80 percent of their time outside of school, there are opportunities to take advantage of learning ...

This is an NSF News item.

Vannevar Bush award nominations re-opened

Each year, the National Science Board (NSB) honors an individual with its prestigious Vannevar Bush award, named after the gifted visionary and dynamic public servant who was behind the creation of the National Science Foundation (NSF). This “career capstone” award honors life-long leaders who have made exceptional contributions toward the welfare of humankind and the nation through public service activities in science, ...

This is an NSF News item.

Dear Colleague Letter: MPS Graduate Research Supplement for Veterans (MPS-GRSV)

Available Formats:

Document Number: nsf15024

This is an NSF General Information item.

Ebola rapid response

The National Science Foundation (NSF) has awarded the first of a number of rapid response grants to advance fundamental Ebola research. The grants will support researchers seeking to answer important questions about the virus’s fundamental nature, how it interacts with other substances, how it spreads, and how communication and perception affect public safety during an ... More at http://www.nsf.gov/news/news_summ.jsp?cntn_id=133531&WT.mc_id=USNSF_51&WT.mc_ev=click

This is an NSF News item.

Research Coordination Networks (RCN)

Available Formats:

Document Number: nsf15527

This is an NSF Program Announcements and Information item.

Regarding the M in STEM

In an American culture that suggests that some people are “just no good at math,” it’s easy to forget that an understanding of mathematics is an essential gateway to college completion and to achievement in science, technology and engineering. Yet, many students enter college poorly prepared in mathematics. Consider that:
• When incoming community college students are tested for their mastery of math, 60-70 percent of them are assigned to developmental ...
Increasing greenhouse gases linked to rains over Africa thousands of years ago

An increase in greenhouse gas concentrations thousands of years ago was a key factor in higher amounts of rainfall in two major regions of Africa, scientists have discovered. The finding provides new evidence that today's increase in greenhouse gases will have an important effect on Africa's future climate.

Results of the study, led by scientists at the National Center for Atmospheric Research (NCAR) in Boulder, Colo., are published today in a paper in the journal ...

Modification 5
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270178

NARA
National Archives and Records Administration State Board Programming
Grants Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270373

NEA
National Endowment for the Arts
NEA Art Works, FY 2016 Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270428

NEA
National Endowment for the Arts
NEA Challenge America, FY2016 Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270429

HHS
Department of Health and Human Services National Institutes of Health
Innovation Grants to Nurture Initial Translational Efforts (IGNITE):
Assay Development and Therapeutic Agent Identification and Characterization to Support Therapeutic Discovery (R21/R33) Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270430

HHS
Department of Health and Human Services National Institutes of Health
Innovation Grants to Nurture Initial Translational Efforts (IGNITE):
Pharmacodynamics and In vivo Efficacy Studies for Small Molecules and Biologics/Biotechnology Products (R21/R33) Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270431

HHS
Department of Health and Human Services National Institutes of Health
NINDS Morris K. Udall Centers of Excellence for Parkinson's Disease Research (P50) Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270433

DOD
Department of Defense
Defense Advanced Research Projects Agency DARPA - Biological Technologies Office Electrical Prescriptions (ElectRx) Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270434

HHS
Department of Health and Human Services Centers for Disease Control and Prevention Positive Health Check Evaluation Trial Modification 1
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270436

HHS
Department of Health and Human Services Centers for Disease Control and Prevention Mobile Messaging Intervention to Present New HIV Prevention Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270438

NSF
National Science Foundation
Cultivating Cultures for Ethical STEM Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270439

DOI
Department of the Interior
Bureau of Land Management BLM OR/W A CESU Westside Mature Forest Study Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270442
Office of Naval Research
Naval Supply Systems Command
FY15 - FY16 Department of Defense HIV/AIDS Prevention Program: Military Specific HIV/AIDS Prevention, Care, and Treatment Program for non-PEPFAR (President's Emergency Plan for AIDS Relief Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270443

DOI
Department of the Interior
Fish and Wildlife Service
FY 2015 Polar Bear Co-management Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270444

HHS
Department of Health and Human Services National Institutes of Health
Centers for Common Disease Genomics (UM1) Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270445

DOD
Department of Defense
Office of Naval Research
Naval Supply Systems Command
FY15 - FY16 Department of Defense HIV/AIDS Prevention Program: Military Specific HIV/AIDS Prevention, Care, and Treatment Program for PEPFAR (President's Emergency Plan for AIDS Relief) Funded Countries Grant

HHS
Department of Health and Human Services Centers for Disease Control and Prevention
Enhancing Coordination, Integration, and Dissemination of Evidence to Combat HIV/AIDS, TB, and Sexually Transmitted Infections (STI) in the Republic of Zambia under the President's Emergency Plan for AIDS Relief (PEPFAR) Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270447

HHS
Department of Health and Human Services National Institutes of Health
Centers for Mendelian Genomics (UM1) Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270448

HHS
Department of Health and Human Services Centers for Disease Control and Prevention
Strengthening Clinical and Laboratory Services at the National Referral Level to Improve HIV Prevention, Care, and Treatment in the Republic of Zambia under the President's Emergency Plan for AIDS Relief (PEPFAR) Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270449

HHS
Department of Health and Human Services Health Resources and Services Administration
Geriatrics Workforce Enhancement Program Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270450

HHS
Department of Health and Human Services National Institutes of Health
Limited Competition: Addressing Health Disparities in Maternal and Child Health through Community-Based Participatory Research (R03) Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270451

DOI
Department of the Interior
Bureau of Reclamation
Building an Integrated Data Harvester and Analysis Software for the Methow Basin with Future Linkages to Columbia River Basin Data Management Project Grant
http://www.grants.gov/web/grants/view-opportunity.html?oppId=270452

DOI
Weekly NIH Funding Opportunities and Notices

NIH Guide for Grants and Contracts

December 05, 2014

- NIH Modification to Guidance on Marking Changes in Resubmission Applications (NOT-OD-15-030) Office of the Director, NIH
- Update: New Biographical Sketch Format Required for NIH and AHRQ Grant Applications Submitted for Due Dates on or After May 25, 2015 (NOT-OD-15-032) Office of the Director, NIH
- Notice of an Extension of PAR-12-049 “Cancer Research Education Grants Program (R25)” (NOT-CA-15-007) National Cancer Institute
- Notice of Change in Application Due Date for RFA-ES-14-010 “Centers of Excellence on Environmental Health Disparities Research (P50)” (NOT-ES-15-005) National Institute of Environmental Health Sciences
- Notice of Change in Application Due Dates for PAR-13-280 “Support of NIGMS Program Project Grants (P01)” (NOT-GM-14-135) National Institute of General Medical Sciences
- Notice of Additional Due Date and Correction for RFA-HG-14-005 “Revisions to Add Biomedical Big Data Training to Active Institutional Training Grants (T32)” (NOT-HG-15-009) National Human Genome Research Institute
- Notice of Additional Due Date and Correction for RFA-HG-14-006 “Revisions to Add Biomedical Big Data Training to Active NLM Institutional Training Grants in Biomedical Informatics (T15)” (NOT-HG-15-010) National Human Genome Research Institute
- Notice of Change to Instructions for Senior/Key Personnel in the Overall and Project Components of PAR-13-316 “NHLBI Program Project Applications (P01)” (NOT-HL-14-242) National Heart, Lung, and Blood Institute
- Notice of Participation of NIMHD in PAR-14-260 “Interventions for Health Promotion and Disease Prevention in Native American Populations (R01)” (NOT-MD-15-002) National Institute on Minority Health and Health Disparities
- Request for Information (RFI): Challenges and Opportunities for Exploring and Understanding the Epitranscriptome (NOT-RM-15-007) NIH Roadmap Initiatives
- Requests for Applications
  - Innovative Measures of Oral Medication Adherence for HIV Treatment and Prevention (R01) (RFA-AI-14-071) National Institute of Allergy and Infectious Diseases
  - Application Receipt Date(s): March 25, 2015
- Human Cellular Models for Predicting Individual Responses to Cystic Fibrosis Transmembrane Conductance Regulator- Directed Therapeutics (R41) (RFA-HL-15-026) National Heart, Lung, and Blood Institute
- Application Receipt Date(s): February 9, 2015 and November 9, 2015
- Human Cellular Models for Predicting Indi-
individual Responses to Cystic Fibrosis Transmembrane Conductance Regulator- Directed Therapeutics (R43/R44) (RFA-HL-15-027)
National Heart, Lung, and Blood Institute
Application Receipt Date(s): February 9, 2015; November 9, 2015; and November 9, 2016
Program Announcements
• High Priority Immunology Grants (R01) (PAS-15-055)
National Institute of Allergy and Infectious Diseases
Application Receipt/Submission Date(s): Multiple dates, see announcement.

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Notices
• NIH Identifies Additional Awardees Eligible for PA-12-149 “Research Supplements to Promote Diversity in Health-Related Research (Admin Supp)” (NOT-OD-15-029) Office of the Director, NIH
• Findings of Research Misconduct (NOT-OD-15-031) Office of the Director, NIH
• NIH Identifies Additional Awardees Eligible for PA-12-150 “Research Supplements to Promote Re-Entry into Biomedical and Behavioral Research Careers (Admin Supp)” (NOT-OD-15-033) Office of the Director, NIH
• Findings of Research Misconduct (NOT-OD-15-034) Office of the Director, NIH
• Notice of Change in Due Date and Applicant Action Required for RFA-RM-006, Nuclear Organization and Function Interdisciplinary Consortium (NOFIC) (U54) (NOT-OD-15-040) Office of the Director, NIH
• NIA Intervention Testing Program (ITP) Announces Annual Call for Compounds to Test for Anti-Aging Activity in Mice (NOT-AG-15-002)
National Institute on Aging
• Notice of an Extension of Expiration Date for PA-12-037 Research to Advance Vaccine Safety (R01) (NOT-AI-15-012)
National Institute of Allergy and Infectious Diseases
• Notice of an Extension of Expiration Date for PA-12-038 Research to Advance Vaccine Safety (R21) (NOT-AI-15-013)
National Institute of Allergy and Infectious Diseases
• Request for Information (RFI): FY 20162020 Strategic Plan for the National Institute on Drug Abuse, National Institutes of Health (NOT-DA-15-005)
National Institute on Drug Abuse
• Clarification of NIDDK Policy: Investigator-Initiated Multi-Center Clinical Studies (NOT-DK-14-025)
National Institute of Diabetes and Digestive and Kidney Diseases
• Notice of Participation of NIBIB in PA-15-034 Administrative Supplements for Research on Sex/Gender Differences (NOT-EB-15-001)
National Institute of Biomedical Imaging and Bioengineering
• Notice of Intent to Publish a Funding Opportunity Announcement for the BRAIN Initiative: New Concepts and Early-Stage Research for Large-Scale Recording and Modulation in the Nervous System (R21) (NOT-EY-15-001)
National Eye Institute
• Request for Information: Samples for Comprehensive Studies of Genome Sequence Variation Underlying Common Disease (NOT-HG-15-007)
National Human Genome Research Institute
• Notice of Additional Due Date and Correction to Number of Applications Allowed in RFA-HG-14-004 “Predoctoral Training in Biomedical Big Data Science (T32)” (NOT-HG-15-008)
National Human Genome Research Institute
• Notice of Expiration of NOT-MH-12-019 “NIMH Administrative Supplement Providing Research Experiences for Physicians and Medical Students from Diverse Backgrounds” (NOT-MH-15-004)
National Institute of Mental Health
• Notice of Correction to Eligibility of Foreign Components in PA-15-016 “Biobehavioral and Technological Interventions to Attenuate Cognitive Decline in Individuals with Cognitive Impairment or Dementia (R15)” (NOT-NR-15-001)
National Institute of Nursing Research
• Notice of Intent to Publish a Funding Opportunity Announcement for BRAIN: Research Opportunities Using Invasive Neural Recording and Stimulating Technologies in the Human Brain (U01) (NOT-NS-15-002)
National Institute of Neurological Disorders and Stroke
• Notice of Correction Regarding Companion Funding Opportunity Information for PAR-14-286 “NINDS CREATE Bio Discovery Track: Optimization in Preparation for Development of Biotechnology
Products and Biologics (U01)” (NOT-NS-15-003)
National Institute of Neurological Disorders and Stroke
- Notice of Correction Regarding Application Types Allowed for PAR-14-287 “NINDS CREATE Bio Discovery Track: Optimization in Preparation for Development of Biotechnology Products and Biologics (U44)” (NOT-NS-15-004)
National Institute of Neurological Disorders and Stroke
National Institute of Neurological Disorders and Stroke
Requests for Applications
- Use of 3-D Printers for the Production of Medical Devices (R43/R44) (RFA-HD-15-023)
Eunice Kennedy Shriver National Institute of Child Health and Human Development Application Receipt Date(s): February 10, 2015
- Use of 3-D Printers for the Production of Medical Devices (R41/R42) (RFA-HD-15-024)
Eunice Kennedy Shriver National Institute of Child Health and Human Development Application Receipt Date(s): February 10, 2015
- Centers for Common Disease Genomics (UM1) (RFA-HG-15-001)
National Human Genome Research Institute Application Receipt Date(s): April 07, 2015
- Centers for Mendelian Genomics (UM1) (RFA-HG-15-002)
National Human Genome Research Institute Application Receipt Date(s): April 07, 2015
- Testing Multi-Level Interventions to Improve Blood Pressure Control in Minority Racial/Ethnic, Low Socioeconomic Status, and/or Rural Populations (UH2/UH3) (RFA-HL-15-021)
National Heart, Lung, and Blood Institute Application Receipt Date(s): February 13, 2015
- Creating Asthma Empowerment Collaborations to Reduce Childhood Asthma Disparities (U34) (RFA-HL-15-028)
National Heart, Lung, and Blood Institute Application Receipt Date(s): February 20, 2015
- Research Coordinating Unit for Testing Multi-Level Interventions to Improve Blood Pressure Control in Minority Racial/Ethnic, Low Socioeconomic Status, and/or Rural Populations (U24) (RFA-HL-15-031)
National Heart, Lung, and Blood Institute National Institute of Neurological Disorders and Stroke Patient-Centered Outcomes Research Institute Application Receipt Date(s): February 13, 2015
- Asthma Empowerment Collaborations to Reduce Childhood Asthma Disparities (U01) (RFA-HL-17-001)
National Heart, Lung, and Blood Institute Application Receipt Date(s): November 16, 2016
- NINDS Morris K. Udall Centers of Excellence for Parkinson’s Disease Research (P50) (RFA-NS-15-002)
National Institute of Neurological Disorders and Stroke Application Receipt Date(s): February 18, 2015
Program Announcements
- Unconventional Roles of Ethanol Metabolizing Enzymes, Metabolites, and Cofactors in Health and Disease (R21) (PA-15-057)
National Institute on Alcohol Abuse and Alcoholism Application Receipt/Submission Date(s): Multiple dates, see announcement.
- Unconventional Roles of Ethanol Metabolizing Enzymes, Metabolites, and Cofactors in Health and Disease (R01) (PA-15-058)
National Institute on Alcohol Abuse and Alcoholism Application Receipt/Submission Date(s): Multiple dates, see announcement.
- Radiological/Nuclear Medical Countermeasure Product Development Program (R43/R44) (PA-15-065)
National Institute of Allergy and Infectious Diseases Application Receipt/Submission Date(s): Multiple dates, see announcement.
• NIMH Administrative Supplement Program Providing Research Experiences for Physicians and Medical Students from Diverse Backgrounds (PA-15-069)
National Institute of Mental Health
Application Receipt/Submission Date(s): Multiple dates, see announcement.
• The NCI Transition Career Development Award (K22)
(PAR-15-056)
National Cancer Institute
Application Receipt/Submission Date(s): Multiple dates, see announcement.
• NIDCR Clinical Trial or Biomarker Clinical Validation Study Cooperative Agreement (U01)
(PAR-15-059)
National Institute of Dental and Craniofacial Research
Application Receipt/Submission Date(s): Multiple dates, see announcement.
• NCI Mentored Clinical Scientist Research Career Development Award to Promote Diversity (K08)
(PAR-15-060)
National Cancer Institute
Application Receipt/Submission Date(s): Multiple dates, see announcement.
• NCI Mentored Patient-Oriented Research Career Development Award to Promote Diversity (K23)
(PAR-15-062)
National Cancer Institute
Application Receipt/Submission Date(s): Multiple dates, see announcement.
• NCI Transition Career Development Award to Promote Diversity (K22)
(PAR-15-063)
National Cancer Institute
Application Receipt/Submission Date(s): Multiple dates, see announcement.
• NCI Mentored Research Scientist Development Award to Promote Diversity (K01)
(PAR-15-064)
National Cancer Institute
Application Receipt/Submission Date(s): Multiple dates, see announcement.
• Building on High Impact Basic Neurobiology Through Assay Development: Advancing Tools for Therapeutic Discovery (R01)
(PAR-15-066)
National Institute of Mental Health
National Institute on Alcohol Abuse and Alcoholism
National Institute on Drug Abuse
Application Receipt/Submission Date(s): Application Due Date(s): February 23, 2015 and Standard dates thereafter apply AIDS Application Due Date(s): Standard AIDS dates apply
• NIDDK Multi-Center Clinical Study Cooperative Agreement (U01)
(PAR-15-067)
National Institute of Diabetes and Digestive and Kidney Diseases
Application Receipt/Submission Date(s): Multiple dates, see announcement.
• NIDDK Multi-Center Clinical Study Implementation Planning Cooperative Agreements (U34)
(PAR-15-068)
National Institute of Diabetes and Digestive and Kidney Diseases
Application Receipt/Submission Date(s): Application Due Date(s): February 19, 2015; June 17, 2015; April 18, 2016; January 20, 2017; June 19, 2017 AIDS Application Due Date(s): February 19, 2015; September 7, 2015; May 7, 2016; January 20, 2017; September 7, 2017
• Innovation Grants to Nurture Initial Translational Efforts (IGNITE): Assay Development and Therapeutic Agent Identification and Characterization to Support Therapeutic Discovery (R21/R33)
(PAR-15-070)
National Institute of Neurological Disorders and Stroke
Application Receipt/Submission Date(s): Multiple dates, see announcement.
• Innovation Grants to Nurture Initial Translational Efforts (IGNITE): Pharmacodynamics and In vivo Efficacy Studies for Small Molecules and Biologics/Biotechnology Products (R21/R33)
(PAR-15-071)
National Institute of Neurological Disorders and Stroke
Application Receipt/Submission Date(s): Multiple dates, see announcement.
• Limited Competition: Addressing Health Disparities in Maternal and Child Health through Community-Based Participatory Research (R03)
(PAR-15-072)
Eunice Kennedy Shriver National Institute of Child Health and Human Development
Application Receipt/Submission Date(s): February 26, 2015, November 20, 2015, November 21, 2016