University of New Orleans Office of Research and Sponsored Programs
Weekly Funding Opportunities
March 31, 2014

SPOTLIGHTED OPPORTUNITIES FOR UNO

• LaSPACE: LaSPACE Request for Proposals: LURA, GSRA, & REA Programs

LaSPACE is pleased to announce that proposals for LURAs, GSRAs, and REAs are being accepted now through the program close dates listed below. Complete proposal guidelines and required forms are available online: LaSPACE RFPs. Proposal guidelines are regularly updated, as are required forms; proposals submitted using outdated guidelines and forms may be disqualified. Proposal deadlines and brief program descriptions for each open program are included below.

LaSPACE Undergraduate Research Assistantships (LURA): Proposals due before midnight, Friday, May 9, 2014

This award provides for student support for outstanding LaSPACE Undergraduate Research Assistants to engage in faculty-mentored, NASA-related aerospace, space sciences, or aeronautics research on a LaSPACE consortium campus. A LURA award is set at $6K per student for a 12-month period – one student per award. The sponsoring Faculty PI and the Undergraduate Student, together, will propose the research project with clearly identified tasks and deliverables for the LURA student. The award may include support for the student, travel funds for a student research presentation, and a token amount of funds for research supplies. A final technical report must be submitted to LaSPACE.

Graduate Student Research Assistance (GSRA): Proposals due before midnight, Friday, May 9, 2014

The award provides small supplemental grants for research and study for graduate students, who are U. S. citizens, and who undertake a curriculum of space or aerospace related fields of study in math, science, or engineering at a college/university that is a Designated Member of the Louisiana Space Grant Consortium. The GSRA is a program whose Objectives are (i) to retain more U. S. students for graduate study on consortium campuses, (ii) to promote diversity, and (iii) to assist with thesis/dissertation research. The award can be used to augment student support, to defray expenses for research costs, to promote attendance at national meetings for presenting research results and networking, or for other research/educational related purposes. The Graduate Student and Faculty Research Advisor will submit a joint application, with the faculty member serving as the PI. A LaSPACE GSRA supplement carries an annual award of $5,000 for graduate students seeking a Master’s or Doctoral degree for a 12-month period.

Research Enhancement Award (REA): Proposals due before midnight, Wednesday, June 18, 2014

The award provides, on a competitive basis, small “seed” grants for scientific researchers at colleges/universities that are members of the Louisiana Space Grant Consortium. This opportunity is intended to provide support for faculty (and students) at LaSPACE member institutions, particularly aimed at the emerging researcher or an established researcher who wishes to pursue new research directions, for the development of projects, contacts and collaborations that will bring Louisiana scientists into the mainstream of NASA related research activity, thereby increasing their chances to successfully compete in the aerospace R&D marketplace.

Links: Guidelines

ARTS, HUMANITIES and INTERNATIONAL

• U.S. Agency for International Development (USAID): New Alliance ICT Extension Challenge Fund

Notice seeking applications for cooperative agreements or grants to provide information and communications technology (ICT) enabled services to contribute to the success of the New Alliance for Food Security and Nutrition in the following six countries: Ethiopia, Ghana, Malawi, Mozambique, Senegal, and Tanzania. Phase I questions are due April 10, 2014. Concept notes are due April 24, 2014. Invited full applications are due June 19, 2014. Approximately $1.7 million will be available for each award made by USAID and approximately $1.5 million for the award made by IFAD ($500,000 annually for three years).

Links: Grants.gov

• U.S. Agency for International Development (USAID), Mali: Mali High Impact Health Services II Activity

Notice seeking applications to assist the Government of Mali (GOM) Ministry of Health (MOH) to improve and expand select high impact health services and ending preventable child and maternal deaths by focusing on three critical health system components as they intersect at the community level: health service delivery, social and behavior change, and health systems strengthening. All districts of Koulikoro, Kayes, and Sikasso, as well as Bamako with a focus on underserved peri-urban areas of Bamako are this activity’s desired geographic focus. Questions are due by April 9, 2014. Applications are due May 14, 2014. Approximately $45 million is available to support one award. Cost share is encouraged. Applicant must demonstrate relevant experience of similar technical content and scope in West Africa.

Links: Grants.gov

• U.S. Agency for International Development (USAID); Serbia USAID-Belgrade: Workforce Development in Serbia

Notice seeking concept papers focused on specific activities related to workforce development (WFD) in Serbia. USAID/Serbia is looking for proposals that describe and develop approaches that encourage innovative, substantial, and sustainable improvements in the quality and relevance of skills in the workforce. Applications are due May 26, 2014. Approximately $300,000 is available in support of up to two awards.

Links: Solicitation, Grants.gov

• U.S. Agency for International Development (USAID); USAID Bosnia-Herzegovina: Bosnia Herzegovina Diaspora Engagement

Notice seeking Global Development Alliance concept papers from private sector partnerships to support the Bosnian diaspora in one or more of the following areas: advocacy, tourism, capital markets, entrepreneurship, philanthropy, and/or volunteerism. Concept papers must be emailed to the contact and to gda@usaid.gov by May 25, 2014. Approximately $2 million is available to support up to two awards. Proposed budgets must be $500,000 or more and must include 1:1 matching. Concept papers must be submitted by private sector alliances which may include colleges and universities.

Links: Grants.gov
• U.S. Department of State (DoS); Bureau of Democracy, Human Rights and Labor (DRL): DRL Program Statement for Democracy and Human Rights Programs in Cuba

Notice seeking statements of interest (SOI) outlining program concepts and capacity to manage projects that will foster democracy and human rights in Cuba. Statements of interest are due April 18, 2014. Approximately $5 million is available. Each SOI should address one or more of the following potential program themes.

Links: Grants.gov

• U.S. Department of State (DOS); Bureau of Democracy, Human Rights and Labor (DRL): South-South Cooperation to Protect Asian Migrant Workers

Notice seeking proposals for an innovative program to promote the labor rights of workers in major transnational labor migration corridors, namely for workers migrating from South Asia and/or East Asia and Pacific regions to destination countries with significant populations of foreign workers. Proposals are due April 23, 2014.

Links: Solicitation, Grants.gov

• U.S. Department of State (DOS); Bureau of Democracy, Human Rights and Labor (DRL) ITEM: Notice seeking proposals for Syria programming which works to address the needs of Syrian civil society, promote grassroots peace building and reconciliation efforts, and support religious communities. Syria: Supporting Civil Society and Religious Communities, and Promoting Inclusive Peacebuilding and Reconciliation

Proposals are due May 1, 2014. LIMITED SUBMISSION: Organization may submit no more than two proposals

Links: Grants.gov

• U.S. Department of State (DOS); Bureau of Democracy, Human Rights, and Labor (DRL): Indonesia Cooperation and Awareness for Citizen Rights FY 2013

Notice seeking applications to promote awareness of citizen rights and enhance participation of marginalized populations in Eastern Indonesia. Approximately $400,000 is available for one award for two years. Partnership with local organizations in Eastern Indonesia is strongly encouraged.

Links: Solicitation, Grants.gov

• U.S. Department of State (DoS); U.S. Mission to Panama: Reinforcing a democratic, secure, and prosperous Panama

Notice seeking applications for activities in Panama to strengthen civil society, democracy, the rule of law, government institutions, or provide opportunities for vulnerable youth in marginal communities. Questions are due April 30, 2014. Applications are due by May 18, 2014. Approximately up to $1.3 million is available to support three to five awards.

Links: Grants.gov

• U.S. Department of Agriculture (USDA); Animal and Plant Health Inspection Service: National Clean Plant Network Request for Applications

Notice seeking applications providing high quality asexually propagated plant material free of targeted plant pathogens and pests that cause economic loss to protect the environment and ensure the global competitiveness of specialty crop producers. Applications are due by May 23, 2014. Approximately $4 million is available. Land-Grant Universities and Non Land-Grant Colleges of Agriculture are eligible. LIMITED SUBMISSION: An Applicant may submit only one application and/or be a third party in an application submitted by another entity.

Links: Grants.gov

• U.S. Department of Agriculture (USDA); National Institute of Food and Agriculture (NIFA): Tribal Colleges Extension Program

Notice seeking Capacity and Special Emphasis applications to create and strengthen Extension outreach capabilities of the 1994 Institutions to deliver science-based, culturally relevant extension education programs designed to address community needs. Special Emphasis applications are sought to support cultural and language preservation and education; support informal education to increase food and agricultural science literacy; develop instructional tools and applications to promote tribal sovereignty and security to tribal audiences; and/or develop programs that increase tribal community knowledge and engagement. Capacity applications are due May 2, 2014. Special Emphasis applications are due May 9, 2014. Approximately $3.4 million is available to support multiple Capacity awards. Special Emphasis awards of up to $170,000 are available to support projects lasting up to two years. Eligibility is limited to 1994 Land Grant Institutions, but opportunities exist for collaboration with non-eligible colleges and universities.

Links: Capacity: Solicitation, Grants.gov

Special Emphasis: Solicitation, Grants.gov
• **U.S. Department of Agriculture (USDA); Rural Utilities Service (RUS):** Announcement of Grant and Loan Application Deadlines

Notice seeking applications from private, non-profit organizations and states to receive grant funds to establish a lending program for eligible entities. Loan distribution plans are encouraged to support low income communities, support communities lacking running water and modern sewage systems, and to reduce cost and increase efficiency and sustainability in rural water and wastewater systems. Applications are due May 27, 2014. Approximately $1 million is available for awards. Guidelines will be posted at http://www.rurdev.usda.gov/UWP-revolvingfund.html. Eligibility is limited to private, non-profit organizations and states but opportunities exist for collaboration with colleges and universities.

Links: [Federal Register](#)

• **U.S. Department of Education (ED):** President's Advisory Commission on Educational Excellence for Hispanics

Notice announcing a meeting of the President's Advisory Commission on Educational Excellence for Hispanics. The purpose of the meeting is to discuss the benefits of combining K-12 and higher education efforts to improve postsecondary opportunities for Hispanics. The meeting will be held Tuesday, April 1, 2014; 9 am - 4 pm ET at the Chapman Conference Center, Room 3210, Miami Dade College, 300 Northeast 2nd Avenue, Miami, FL.

Links: [Federal Register](#)

• **U.S. Department of Education (ED); Office of Special Education and Rehabilitative Services (OSERS):** Training and Information for Parents of Children with Disabilities: Military Parent Technical Assistance Center CFDA Number 84.328R

Notice seeking applications to establish and operate a military parent technical assistance center (Military PTAC) to support Parent Training and Information Centers (PTIs) and Community Parent Resource Centers (CPRCs) (collectively referred to as "parent centers") as they serve military parents of children with disabilities and youth with disabilities (hereafter referred to as "military families"). Applications are due May 23, 2014. Approximately $295,000 is available to support one award for one year. Nonprofit private organizations are eligible.

Links: [Solicitation, Grants.gov](#)

• **U.S. Department of Education (ED); Office of Special Education and Rehabilitative Services (OSERS); National Institute on Disability and Rehabilitation Research (NIDRR):** Proposed Priority--National Institute on Disability and Rehabilitation Research--Rehabilitation Research and Training Centers (RRTC)


Links: [Federal Register](#)

• **U.S. Department of Justice (DoJ); Office of Justice Programs (OJP); Bureau of Justice Assistance (BJA):** BJA FY 14 National Training and Technical Assistance: Smart Prosecution Initiative

Notice seeking applications to promote effective data-driven research-based approaches to prosecution and prosecutor-led justice systems innovations and reforms. Applications are due May 8, 2014. Approximately up to $450,000 is available to support one award for 24 months.

Links: [Solicitation, Grants.gov](#)

• **U.S. Department of Justice (DoJ); Office of Justice Programs (OJP); Bureau of Justice Assistance (BJA):** BJA FY 14 Law Enforcement: National Training and Technical Assistance

Notice seeking applications to improve the functioning of the criminal justice system by addressing training and technical assistance (TTA) needs for state and local law enforcement and crime prevention efforts addressing emerging crime. Applications are due May 13, 2014. Approximately $600,000 is available to support one award for Category 1, Enhancing Task Force Leadership, Operations, and Management. Approximately $700,000 is available to support one award for Category 2, Improving Homicide Investigations through Assessment. Both are for 24 months.

Links: [Solicitation, Grants.gov](#)

• **U.S. Department of Justice (DoJ); Office of Justice Programs (OJP); Bureau of Justice Assistance (BJA):** BJA FY 14 National Training and Technical Assistance: Anti-Human Trafficking Training for Law Enforcement and State Prosecutors Program

Notice seeking applications to deliver nationwide, anti-human trafficking training and technical assistance (TTA) services to law enforcement agencies as well as state prosecutors who are increasingly seeing human trafficking cases but are unprepared to work with victims and/or prosecute the crime. Applications are due May 13, 2014. Approximately $400,000 is available to support one award for 24-month period.

Links: [Solicitation, Grants.gov](#)

• **U.S. Department of Justice (DoJ); Office of Justice Programs (OJP); National Institute of Justice (NIJ):** NIJ FY 14 Research and Evaluation on Trafficking in Persons

Notice seeking applications to expand its research and evaluation efforts on the topic of trafficking in persons. Applications are due June 2, 2014. Approximately up to $2 million is available to support one to four awards for a 36-month project period.

Links: [Solicitation, Grants.gov](#)
• U.S. Department of Justice (DOJ); Office of Justice Programs (OJP); Office for Victims of Crime (OVC): OVC FY 14 Victim Assistance Professional Development Program-Vision 21 Legal Assistance Fellowship

Notice seeking applications to enhance the efforts of OVC to facilitate the understanding, development, or enhancement of innovative programs, models, practices, and protocols that serve crime victims. Applications are due May 8, 2014. Approximately $140,000 is available to support one fellowship. Only attorneys are eligible.

Links: Solicitation, Grants.gov

• U.S. Department of Justice (DoJ); Office of Justice Programs (OJP); Office of Juvenile Justice Delinquency Prevention (OJJDP): OJJDP FY 2014 High-Risk Youth Mentoring Research

Notice seeking applications to generate research that has practical application for mentoring programs and juvenile justice practitioners and advances a better understanding of how key components, practices, and elements of mentoring programs can best support youth at high risk for delinquency. Applications are due May 12, 2014. Category 1: Approximately $300,000 is available to support up to two awards for one to five years. Category 2: Approximately $2 million is available to support one award for three to five years.

Links: Solicitation, Grants.gov

• U.S. Department of Justice (DoJ); Office of Justice Programs (OJP); Office of Juvenile Justice Delinquency Prevention (OJJDP): OJJDP FY 14 Practitioner-Researcher Partnership Mentoring Children

Notice seeking applications to generate a better understanding of how mentoring programs can best support children of incarcerated parents. The goal of this project is to develop new practices that can be incorporated into established mentoring programs to better meet the needs of this population. Applications are due May 27, 2014. Approximately $5 million is available to support two awards (one under each category) for five years.

Links: Solicitation, Grants.gov

• U.S. Environmental Protection Agency (EPA): National Environmental Education Advisory Council

Notice announcing a meeting of the National Environmental Education Advisory Council. The purpose of the meeting is to discuss specific topics of relevance for consideration by the council in order to provide advice and insights to the Agency on environmental education. The meeting will be held April 10, 2014 and April 11, 2014 from 9:00 am until 5:00 pm MST at 1595 Wynkoop Street, Denver, CO in the Columbine Room.

Links: Federal Register

• U.S. Environmental Protection Agency (EPA): Smart Growth Information Clearinghouse

Notice seeking applications to fund further development and ongoing maintenance of a web-based national information clearinghouse focused on providing communities with timely information to encourage smart growth. Applications are due May 12, 2014. Approximately $100,000 is available to support one award for the first year to support a project that lasts up to five years.

Links: Solicitation, Grants.gov

HEALTH and MENTAL HEALTH

• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Community-based Programs to Test and Cure Hepatitis C

Notice seeking applications to provide the resources needed for awardees to implement a package of services for the target population in a defined geographic area, developed and implemented by a coalition of key stakeholders in HCV infection (i.e., health departments, specialists in HCV care, and primary-care providers), aimed at strengthening health-care capacity to diagnose and cure HCV infection. Requested Letters of intent are due April 10, 2014. Applications are due May 4, 2014. Approximately $20 million is available to support three awards for four years. This announcement is only for non-research domestic activities.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Reduce Hepatitis Infections by Treatment and Integrated Prevention Services (Hepatitis-TIPS) among Non-urban Young Persons Who Inject Drugs

Notice seeking applications to develop and implement a comprehensive strategy to enroll young non-urban PWID, collect epidemiological information, test for HCV infection (and possible HIV co-infection) and provide linkage to primary care services and prevention-based education. Letters of Intent are requested by March 28, 2014. Applications are due April 30, 2014. Approximately $1.8 million per year is available to support up to two awards for projects lasting up to three years. LIMITED SUBMISSION: An organization may only submit one proposal.

Links: Grants.gov
• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC): Development and Demonstration of Robotics Technologies and Systems to Support Self-Escape or Rescue Efforts

Presolicitation notice seeking white papers to promote the modification or final development of practical robotics technologies or systems that can be adopted by the mining community in a short period of time to support self-escape or mine rescue efforts. White papers are due April 13, 2014.

Links: FBO notice

• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC); Advisory Committee to the Director (ACD), Centers for Disease Control and Prevention—Health Disparities Subcommittee (HDS); notice of meeting

Notice announcing a meeting to discuss current health equity recommendations and health equity activities at CDC, including those related to chronic diseases. The meeting will be held April 16, 2014, 9:00 am to 3:30 p.m., ET, as an online webinar and teleconference. To attend via webinar, visit http://wm.onlinevideoservice.com/CDC1; if using Safari or Google Chrome visit http://www.onlinevideoservice.com/clients/CDC?mount=CDC3. To attend via teleconference call 877/496-4855 and enter code 4363556.

Links: Federal Register

• U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC); National Institute for Occupational Safety and Health (NIOSH); Partnerships to Advance the National Occupational Research Agenda (NORA)

Notice announcing a webinar to discuss program updates, plans and metrics for evaluating NIOSH and NORA, and updates from NORA Sector Councils. The webinar will be held 1 p.m.-2:30 p.m. EDT, April 22, 2014. To attend, send an email to noracoordinator@cdc.gov containing the participant’s name, organization name, and contact telephone number on the day of the meeting.

Links: Federal Register

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); and National Institute of Neurological Disorders and Stroke (NINDS): High Impact Neuroscience Research Resource Grants (R24)

Notice seeking applications for research in the propagation of cutting edge reagents or techniques, dissemination of resources to new user groups, or innovative approaches to increase the scale/efficiency of resource production and delivery. Letters of intent are optional and due May 23, 2014. Applications are due June 23, 2014. Approximately $1.2 million is available to support five awards for four years.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); Multiple Institutes: NIH Blueprint Program for Enhancing Neuroscience Diversity through Undergraduate Research Education Experiences (R25)

Notice seeking applications to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce. Creative educational activities with a primary focus on Research Experiences, Courses for Skills Development, and Mentoring Activities are encouraged. Letters of intent are requested by April 28, 2014. Applications are due May 28, 2014. Approximately $2.5 million is available to support five to ten awards for projects lasting up to five years. LIMITED SUBMISSION: An organization may only submit one proposal

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Allergy and Infectious Diseases (NIAID): Modeling Immunity for Biodefense (U19)

Notice seeking applications from single institutions, or consortia of institutions, to participate in a network of research groups developing computational models of immunity to infectious diseases other than HIV/AIDS. Applications are sought to develop, refine and validate computational models of immune responses (1) during or following infection, and/or (2) before and after vaccination against an infectious disease, through an iterative approach involving computational studies and immunological experimentation. This program will also support pilot projects, workshops, and symposia to foster the use of computational models of immunity by the broader research community. Requested Letters of Intent are due June 18, 2014. Applications are due July 18, 2014. Approximately $6 million is available to support three or four awards.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Allergy and Infectious Diseases (NIAID): Targeting Latently Infected Cells without Reactivation (R01)

Notice seeking applications to solicit innovative research that advances the understanding of mechanisms or approaches that could be harnessed to selectively eliminate HIV-1 latently-infected cells without depending on viral reactivation. Letters of intent are requested and due June 15, 2014. Applications are due July 15, 2014. Approximately $2.7 million is available to support up to seven awards.

Links: Solicitation, Grants.gov
• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Allergy and Infectious Diseases (NIAID); NIH Division of Allergy, Immunology and Transplantation: Statistical and Clinical Coordinating Center (UM2)

Notice seeking applications to provide a broad range of support critical for the design, development, implementation, monitoring and analysis of clinical research carried out by multiple Division-supported programs in three disease areas: asthma and allergic diseases, autoimmune diseases, and transplantation. Letters of intent are requested by June 18, 2014. Applications are due July 18, 2014. Approximately $16.5 million is available to support one award for a project lasting up to seven years.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS); National Institute of Allergy and Infectious Diseases (NIAID): Accelerating Medicines Partnership (AMP) in Rheumatoid Arthritis and Lupus

Notice seeking applications for the Accelerating Medicines Partnership (AMP) in Rheumatoid Arthritis (RA) and Lupus Network Research Sites designed to ascertain and define shared and disease-specific biological pathways in order to identify relevant drug targets for the treatment of autoimmune diseases. This program will involve an enhanced systems-level understanding of gene expression and signaling in target tissues from affected end organs and peripheral blood cells. Requested Letters of Intent are due April 21, 2014. Applications are due May 21, 2014. Approximately $1.4 million is available to support one UM2 award. Approximately $4 million is available to support three to six UH2/UH3 awards. LIMITED SUBMISSION: Only one UM2 application per institution is allowed.

Links: (UH2/UH3) Solicitation, Grants.gov

(UM2) Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Mental Health (NIMH): Leveraging a Recovery Act Resource to Accelerate Research on Neurodevelopment (R01)

Notice seeking applications to stimulate the broader research community to utilize a resource funded through the American Recovery and Reinvestment Act of 2009 (Recovery Act) to generate and evaluate hypotheses about the complex interrelationships and multi-directional influences among genetics, brain maturation, neurocognitive function, and psychiatric symptoms during development. Requested letters of intent are due August 3, 2014. Applications are due September 3, 2014. Approximately $1.5 million is available to support three to four awards.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Mental Health (NIMH): Clinical Studies of Mental Illness Not Involving Treatment Development, Efficacy, or Effectiveness Trials (Collaborative R01)

Notice seeking applications to support collaborative clinical studies, not involving treatment development, efficacy, or effectiveness trials. Primary areas of focus include mental health genetics, biomarker studies, and studies of mental illnesses (e.g. psychopathology, neurodevelopmental trajectories of psychopathology). Letters of intent are optional and due thirty days in advance of applications. Applications are due February 5, June 5, and October 5, annually. Program expires May 8, 2017. The number of awards and budget is contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications. The project is anticipated to run for five years.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute on Aging (NIA): National Institute on Aging

Notice announcing a meeting to discuss programs and research. The public portions of the meeting will be held May 13, 2014, 8:45 am to 12:15 pm, ET; May 13, 2014, 1:30 pm to 5:00 pm, ET; May 14, 2014, 8:30 a.m. to 11:30 a.m.; May 14, 2014, 12:45 pm to 2:45 pm, ET; and May 14, 2014, 3:15 pm to 4:15 pm, ET, at National Institute on Aging, Biomedical Research Center, 3rd Floor Conference Room, 251 Bayview Boulevard, Baltimore, MD.

Links: Federal Register

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute on Drug Abuse (NIDA): Effects of Cannabis Use and Cannabinoids on the Developing Brain (R21)

Notice seeking research grant, small research grant, and exploratory/developmental grant applications to study the effects and functional consequences of cannabis and cannabinoid exposures on the developing brain, from pre-, peri-, post-natal development through young adulthood in animal models and humans. Topics of interest include, but are not limited to: molecular and cellular mechanisms of cannabis/cannabinoid effects on the developing brain; long term functional consequences of cannabis/cannabinoid exposure on learning and memory, and cognitive and emotional development. R01 applications are due February 5, June 5, and October 5, annually. R03 and R21 applications are due February 16, June 16, and October 16, annually. Standard AIDS dates apply. The expiration date is May 8, 2017.

Links: R01: Solicitation, Grants.gov
R03: Solicitation, Grants.gov
R21: Solicitation, Grants.gov
• **U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute on Drug Abuse (NIDA):**

Avenir Award Program for Genetics or Epigenetics of Substance Abuse (DP2)

Notice seeking applications from early stage investigators proposing highly innovative studies that open new areas of research for the genetics or epigenetics of addiction. Applications are due annually on August 18. Program expires August 19, 2016. Approximately $1.5 million in each fiscal year is available to support two to three awards for five years.

**Links:** [Solicitation](#), [Grants.gov](#)

• **U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Library of Medicine (NLM):** National Library of Medicine; Notice of Meetings

Notice announcing meetings of the NLM Board of Regents to discuss the impact of NLM, public outreach, and long term plans. The meetings will be held May 13 and 14, 2014 at National Library of Medicine, 8600 Rockville Pike, Bethesda, MD. The NLM Board of Regents Subcommittee on Outreach and Public Information meeting will be held May 13, 2014 from 7:45 am to 8:45 am, ET, in Building 38 2nd Floor Conference Room B. The NLM Board of Regents meeting will be held May 13, 2014, from 9:00 am to 4:40 pm, ET in the Building 38 2nd Floor Board Room. The NLM symposium "1984-2014: Voyaging to the Future" will be held May 14, 2014, 8:30 am to 5:00 pm, ET in the Building 45 Ruth Kirschstein Auditorium. Symposium registration opens April 1, 2014 at [http://www.fnlm.org/Events_2014Symposium/2014Symposium.html](http://www.fnlm.org/Events_2014Symposium/2014Symposium.html). A live webcast may be viewed.

**Links:** [Federal Register](#)

• **U.S. Department of Labor (DOL); Occupational Safety and Health Administration (OSHA):** National Advisory Committee on Occupational Safety and Health (NACOSH)


**Links:** [Federal Register](#)

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**SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS**

• **National Aeronautics and Space Administration (NASA):** Aeronautics Committee

Notice announcing a meeting of the Aeronautics Committee of the NASA Advisory Council. The agenda for the meeting includes the following topics: NAC Aeronautics Committee Work Plan, FY 2015 President's Budget Request, Aeronautics Research Mission Directorate Program Organization, Fundamental Aeronautics Program Foundational Technologies, University Engagement, and System-Wide Safety Assurance Thrust Overview. Meeting will take place on Thursday, March 27, 2014, from 9:00 a.m. to 5:00 p.m. and Friday, March 28, 2014, from 9:00 a.m. to 12:15 p.m. at NASA Headquarters, Room 6E40, 300 E Street SW., Washington, DC. To attend the meeting via the web, contact Susan L. Minor at 202/358-0566 for the web link, toll-free number and passcode at least three days prior to the meeting date.

**Links:** [Federal Register](#)

• **National Aeronautics and Space Administration (NASA):** Human Exploration and Operations Committee

Notice announcing a meeting of the Human Exploration and Operations Committee of the NASA advisory council. The meeting will be held April 14, 2014, 10:00 am to 4:45 pm; and April 15, 2014, 10:30 am to 2:00 pm at NASA Headquarters, Room MIC 7A, 300 E Street SW., Washington, DC. This meeting will also be held telephonically and by WebEx. Any interested person may call the USA toll free conference call number (888) 790-2947 or toll number (312) 470-7401, pass code 1746443, to participate in this meeting by telephone. The WebEx link is [https://nasa.webex.com/](https://nasa.webex.com/), the meeting number is 395 692 087, and the password is April2014@hq.

**Links:** [Federal Register](#)

• **National Aeronautics and Space Administration (NASA):** ROSES 2014: Ocean Biology and Biogeochmistry: Ocean Color Remote Sensing Vicarious (In Situ) Calibration Instruments

Notice seeking proposals to provide or develop in situ vicarious calibration instruments, systems, and approaches for a future mission's ocean color instrument. Notices of intent are strongly encouraged by May 16, 2014. Proposals are due June 19, 2014. Approximately $10 million is available to support three awards over three years.

**Links:** [Solicitation](#), [Grants.gov](#)

• **National Aeronautics and Space Administration (NASA):** ROSES 2014: Maturation of Instruments for Solar System Exploration

Notice seeking proposals for development activities leading to instrument systems in support of the Science Mission Directorate's Planetary Science Division. Objectives of the program are to develop new technologies that significantly improve instrument measurement capabilities for planetary science missions. Step-1 proposals are required and due April 21, 2014. Step-2 proposals are due June 20, 2014. Approximately $1 million per year per award is available to support six awards.

**Links:** [Solicitation](#), [Grants.gov](#)
• **National Aeronautics and Space Administration (NASA):** ROSES 2014: Planetary Protection Research

Notice seeking proposals for preventing biological contamination on both outbound and sample return missions to other planetary bodies. Notices of intent are requested and due June 27, 2014. Proposals are due September 5, 2014. Approximately $300,000 is available to support two awards.

Links: [Solicitation](#), [Grants.gov](#)

• **National Aeronautics and Space Administration (NASA):** ROSES 2014: Laboratory Analysis of Returned Samples

Notice seeking proposals to maximize the scientific return from the samples provided by missions such as Genesis, Stardust, and Hayabusa (see further below) through development of laboratory instrumentation and advanced analytical techniques required for the complete analyses of the samples they return. Step-1 proposals are required and due April 28, 2014. Step-2 proposals are due June 27, 2014. Approximately $3.2 million is available to support 20 to 30 awards.

Links: [Solicitation](#), [Grants.gov](#)

• **National Aeronautics and Space Administration (NASA):** NASA Advisory Council

Notice of public meeting to discuss the Aeronautics Committee Report regarding Human Exploration and Operations Committee Report; Science Committee Report, and the Technology and Innovation Committee Report. The meeting will be held on Wednesday, April 16, 2014, 9:00 a.m.-5:00 p.m., ET; Thursday, April 17, 2014, 9:00 a.m.-12:30 p.m., ET at NASA Headquarters, Room 9H40, Program Review Center, 300 E Street, S.W., Washington, D.C.

Links: [Federal Register](#)

• **National Aeronautics and Space Administration (NASA); Aeronautics Research Mission Directorate:** A.2 Fixed Wing (FW1)

Notice seeking applications for research that generates innovative concepts, tools, technologies, and knowledge to enable revolutionary advances for a wide range of air vehicles to help them fly faster, cleaner, quieter, and with better fuel efficiency than current aircraft. High payoff research is wanted in the following subtopic areas: Hybrid Gas-Electric Propulsion; Advanced Gas-Turbine Propulsion; Advanced Wing Technology, etc. Notices of intent are due April 3, 2014. Proposals are due May 7, 2014. Approximately $7 million is available to support 6 to 12 awards. Specific award amounts and cost share requirements vary based on sub-topic.

Links: [Grants.gov](#)

• **National Aeronautics and Space Administration (NASA); George C. Marshall Space Flight Center:** A-Repurposing RS-34 Hardware

Notice seeking concepts and ideas for potential applications for the Rocketdyne produced Peacekeeper IV Stage part name RS-34 propulsion system. Responses are requested by April 25, 2014.

Links: [FBO notice](#)

• **National Aeronautics and Space Administration (NASA); Office of Education:** National Space Grant College and Fellowship Program - Competitive Opportunity for Partnerships with Community Colleges and Technical Schools

Notice seeking proposals to increase the understanding, assessment, development, and utilization of space and aeronautics resources by engaging community college and technical school faculty and undergraduate students enrolled in STEM degree programs, or the equivalent of the available general/liberal arts degree program with a STEM track focus. Notices of intent are due April 14, 2014. Proposals are due May 28, 2014. Approximately $500,000 is available in support of each award.

Links: [Solicitation](#), [Grants.gov](#)

• **National Aeronautics and Space Administration (NASA); Science Mission Directorate; Earth Science Division:** ROSES 2014: Ocean Salinity Field Campaign


Links: [Solicitation](#), [Grants.gov](#)

• **National Aeronautics and Space Administration (NASA); Science Mission Directorate; Planetary Sciences Division:** ROSES 2014: Fellowships for Early Career Researchers

Notice seeking proposals to support the development of individual research programs of outstanding scientists early in their careers and to stimulate research careers in the areas supported by the Planetary Sciences Division. This program offers two components: selection of an Early Career Fellow; and the opportunity for current Fellows to apply for start-up funds. Proposals for new applicants vary by discipline (See Summary of Solicitation’ at the main solicitation link); proposals for start-up funds are accepted at any time until March 31, 2015.

Links: [Solicitation](#), [Grants.gov](#)
• National Science Foundation (NSF): National Science Foundation Research Traineeship Program (NRT)

Notice seeking proposals to encourage the development of bold, new, potentially transformative, and scalable models for STEM graduate training that ensure that graduate students develop the skills, knowledge, and competencies needed to pursue a range of STEM careers. Optional letter of intent is due May 20, 2014. Proposals are due June 24, 2014. Approximately $30 million is available to support eight to ten awards for five years. NOTE: The NRT permanently replaces the Integrated Graduate Research Traineeship (IGERT).

Links: Solicitation, Grants.gov

• National Science Foundation (NSF): Advisory Committee for Engineering

Notice announcing an open meeting of the Engineering Advisory Committee to provide advice, recommendations and counsel on major goals and policies pertaining to engineering programs and activities. The meeting will be held April 23, 2014, from 8:30 am to 5:30 pm, and April 24, 2014, from 8:30 am to 2:30 pm, ET, at NSF, 4201 Wilson Boulevard, Suite 505, Arlington, VA.

Links: Federal Register

• National Science Foundation (NSF); Multiple Directorates: Innovation Corps Sites Program

Notice seeking proposals to develop and nurture a national innovation ecosystem that builds upon research to guide the output of scientific discoveries closer to the development of technologies, products and processes that benefit society. Proposals are due June 27, 2014, June 9, 2015, and Second Tuesday in June, annually thereafter. Approximately $1.5 million is available to support up to 15 awards. LIMITED SUBMISSION: One proposal per organization.

Links: Solicitation, Grants.gov

• U.S. Department of Commerce (DOC); National Institute of Standards and Technology (NIST): Professional Research Experience Program (PREP-Boulder)

Notice seeking applications to work with the NIST Boulder Laboratory and develop collaborative research relationships among NIST Boulder staff, undergraduate/graduate students and post-doctoral fellows and the students' academic institutions within the NIST Boulder Laboratory. Applications are due May 1, 2014. Approximately $400,000 to $4 million is available to support one and five multi-year awards for projects lasting up to five years.

Links: Grants.gov

• U.S. Department of Commerce (DoC); National Oceanic and Atmospheric Administration (NOAA): National Sea Grant College Program 2014 Special Projects

Notice seeking applications for special projects associated with the National Sea Grant College Program’s (Sea Grant) strategic focus areas, and to provide the general public with information and guidelines on how Sea Grant will select proposals and administer Federal assistance under this announcement. Applications are due June 30, 2015. This opportunity is open only to existing Sea Grant Programs.

Links: Grants.gov

• U.S. Department of Defense (DOD); Defense Advanced Research Projects Agency (DARPA): Upward Falling Payloads Phase 2 and Phase 3

Notice seeking innovative research proposals in the area of distributed unmanned sensors and systems for maritime applications. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. Questions are due April 7, 2014. Proposal abstracts are strongly encouraged and are due April 14, 2014. Full proposals are due May 21, 2014.

Links: FBO notice

• U.S. Department of Defense (DOD); Department of the Air Force; Air Force Research Lab (AFRL): Defense Production Act (DPA) Title III Silicon Carbide (SiC) Fiber Production for Ceramic

Notice seeking proposals to establish and advance the domestic capability for producing silicon carbide (SiC) fiber capable of withstanding temperatures of 2400øF or higher to be used in the manufacturing of ceramic matrix composites (CMCs). Proposals are due May 8, 2014. Approximately $44 million is available to support one award. Domestic sources are eligible.

Links: Grants.gov


Notice announcing an industry day to share information on contracting opportunities with representatives from industry and academia in the areas the environment, safety, occupational health, and energy technology. The industry day will be held May 7, 2014, 9:00 am - 1:00 pm, ET, at Dickson Hall (Ball Conference Center), Bldg. 3074, Aberdeen Proving Ground, MD.

Links: FBO notice
• U.S. Department of Energy (DOE): President's Council of Advisors on Science and Technology

Notice announcing a meeting of the President’s Council of Advisors on Science and Technology. The purpose of the meeting is to discuss its work on antibiotic resistance and on big data and privacy. The meeting will be held on April 4, 2014 from 9:00 am to 12:00 pm at the National Academy of Sciences, 2101 Constitution Avenue NW, Washington, DC in the Lecture Room.

Links: Federal Register

• U.S. Department of Homeland Security (DHS); Department of the U.S. Coast Guard (USCG): Mission planning course

Notice seeking proposals from potential contracted instructors to: 1) Develop and draft a Course of Instruction in the form of a Lesson Training Guide to meet the SOW Objective 2) Develop day Schedules and individual lesson presentations for a three-day classroom MSRT Mission Planning Course block of instruction 3) Develop and draft a table-top exercise in support of the MSRT Mission Planning Course 4) Provide in-person instruction in support of a Pilot, 3-day MSRT Mission Planning Course to be held at the MSRT Headquarters or other Government directed facility based on deliverables. Proposals are due March 27, 2014. Eligibility is unrestricted. Contracted instructors must have real world counter terrorism experience in the maritime environment.

Links: FBO notice

• U.S. Department of Transportation (DOT); Federal Aviation Administration (FAA): Research, Engineering and Development Advisory Committee

Notice announcing a meeting to discuss FAA’s research and development investments in the areas of air traffic services, airports, aircraft safety, human factors and environment and energy. The meeting will be held April 17, 2014, from 8:30 am to 4:00 pm, ET, at Federal Aviation Administration, 800 Independence Avenue SW., Round Room (10th Floor), Washington, DC.

Links: Federal Register

• U.S. Department of Transportation (DOT); Pipeline and Hazardous Materials Safety Administration (PHMSA): Pipeline Safety Research Competitive Academic Agreement Program (CAAP) - 2014

Notice seeking applications from non-profit institutions of higher education to obtain funding for researching innovative solutions to pipeline corrosion and other known pipeline integrity challenges. Questions are due April 15, 2014. Applications are due May 9, 2014. Approximately $100,000 is available for each of five awards. Cost sharing of 30% is required.

Links: Grants.gov


Public comment period for thirty days of Draft EPA's Report on the Environment (ROE) 2014. The public has thirty days to review the Draft ROE 2014 and submit comments. Technical comments should be in writing and must be received by EPA by April 28, 2014. The draft ROE 2014 Web site can be accessed at www.epa.gov/draftroe.

Links: Federal Register

• U.S. Environmental Protection Agency (EPA): Notification of a Public Teleconference and Meeting of the Science Advisory Board Chemical Assessment Advisory Committee Augmented for the Review of EPA's Draft Trimethylbenzenes Assessment

Notice announcing two public meetings of the EPA Science Advisory Board for the review of the Draft Trimethylbenzenes Assessment. The first will be a teleconference to discuss the charge questions, and to learn about the development of the Integrated Risk Information System (IRIS) draft assessment and the Health and Environment Research Online (HERO) database; the second meeting will be to receive a briefing on the EPA's enhancements to the IRIS Program and to conduct a peer review of the draft assessment. The teleconference will be held on May 22, 2014, from 1:00 pm to 5:00 pm, ET; the face-to-face meeting will be held June 17-June 19, 2014 at the Crowne Plaza Plaza Washington National Airport, 1480 Crystal Drive, Arlington, VA.

Links: Federal Register

• U.S. Environmental Protection Agency (EPA): EPA Science Advisory Board; Notification of a Public Teleconference and Meeting of the Science Advisory Board Chemical Assessment Advisory Committee Augmented for the Review of EPA's Draft Ammonia Assessment

Notice announcing two public meetings of the EPA Science Advisory Board for the review of the Draft Ammonia Assessment. The first will be a teleconference to discuss the charge questions, and to learn about the development of the Integrated Risk Information System (IRIS) draft assessment and the Health and Environment Research Online (HERO) database; the second meeting will be to receive a briefing on the EPA's enhancements to the IRIS Program and to conduct a peer review of the draft assessment. The teleconference will be held on June 4, 2014, from 1:00 pm to 5:00 pm, ET; the face-to-face meeting will be held July 14-July 16, 2014 at the Crowne Plaza Plaza Washington National Airport, 1480 Crystal Drive, Arlington, VA.

Links: Federal Register
• U.S. Environmental Protection Agency (EPA): Notification of a Public Teleconference of the Clean Air Scientific Advisory Committee Augmented for the Sulfur Oxides Review

Notice announcing a public teleconference of the Clean Air Scientific Advisory Committee (CASAC) Augmented for the Sulfur Oxides Review to review the EPA's Integrated Review Plan for the Primary National Ambient Air Quality Standard for Sulfur Dioxide. Agenda and other materials will be accessible through the committee website. The meeting will be held on April 22, 2014, from 1:00 pm to 5:00 pm, ET. Members of the public wishing to comment at the meeting should notify the contact by April 14, 2014.

Links: Committee website, Federal Register

STATE and REGIONAL OPPORTUNITIES

• Oregon Conservation Innovation Grant -2014

Links: Solicitation, Grants.gov

• New Jersey FY2014 Conservation Innovation Grant (CIG)

Links: Grants.gov

• Conservation Innovation Grants Fiscal Year (FY) 2014 Announcement for Program Funding - Arkansas

Links: Grants.gov

• 2014 NRCS Iowa CIG

Links: Grants.gov

• Environmental Management Site-Specific Advisory Board, Idaho National Laboratory

Links: Federal Register

• Black Hills National Forest Advisory Board

Links: Federal Register

• Notice of Public Meeting, Las Cruces District Resource Advisory Council Meeting, New Mexico

Links: Federal Register

• Notice of Public Meeting, Eastern Montana Resource Advisory Council Meeting

Links: Federal Register

• GeoScience Intern Opportunity - BLM Idaho

Links: Grants.gov

• Conservation Innovative Grants (Agency: USDA; Location: ID)

Links: Grants.gov

• 2014-SOCOM TALOS Rapid Prototyping Session

Links: FBO notice

• OJJDP FY 2014 Multi-State Mentoring Initiative

Links: Grants.gov

• Natural Resource Condition Assessment at Olympic National Park

Links: Grants.gov

• Service Area Competition - Additional Area (SAC-AA) ~ Warrenton, GA

Links: Grants.gov

• Ryan White HIV/AIDS Program States/Territories Part B Supplemental Grant Program

Links: Grants.gov