ARTS, HUMANITIES AND INTERNATIONAL

• U.S. Department of Education: Proposed Priority and Requirements--Education Facilities Clearinghouse

Notice of intent to award funds under a cooperative agreement to support the collection and dissemination of best practices for the planning, design, financing, procurement, construction, improvement, operation, and maintenance of safe, healthy, and high-performing elementary and secondary education facilities. Public comments must be received before June 10, 2013.


• U.S. Department of Education: Office of Special Education and Rehabilitative Services: Rehabilitation Research and Training Centers (RRTCs): Employment of Individuals with Physical Disabilities CFDA Number 84.133B-4

Notice seeking applications to provide advanced research, training, technical assistance, and dissemination activities in general problem areas, as specified by the National Institute on Disability and Rehabilitation Research. Letters of intent are optional and due on June 13, 2013. Applications are due on July 8, 2013. Approximately $875,000 is available to support multiple awards over five years. A preapplication meeting will be held on May 30, 2013 from 1:00 p.m. to 3:00 p.m. Please contact Marlene Spencer, 202/245-7752. Email: marlene.spencer@ed.gov for teleconference information.


• U.S. Department of Education: Office of Special Education and Rehabilitative Services: Rehabilitation Research and Training Centers (RRTCs): Health and Function of Individuals with Intellectual and Developmental Disabilities CFDA Number 84.133B-5

Notice seeking applications to plan and conduct research, demonstration projects, training, and related activities, including international activities, to develop methods, procedures, and rehabilitation technology that maximize the full inclusion and integration of individuals with disabilities, particularly individuals with the most severe disabilities. Letters of intent are required and due June 13, 2013. Applications are due July 8, 2013. Approximately $875,000 is available to support multiple awards over five years. A preapplication conference call will be held on May 30, 2013 from 1:00 p.m. to 3:00 p.m. (ET) Agency staff also will be available from 3:30 p.m. to 4:30 p.m. (ET).


• U.S. Department of Education: Office of Special Education and Rehabilitative Services: Rehabilitation Research Training Centers (RRTCs): Community Living and Participation for Individuals with Intellectual and Developmental Disabilities CFDA Number 84.133B-6

Notice seeking applications to improve the effectiveness of advanced research, training, technical assistance, and dissemination activities in general problem areas that are designed to benefit rehabilitation service providers, individuals with disabilities, and family members (or other authorized representatives of individuals) with disabilities. Letters of intent are required and due June 13, 2013. Applications are due July 8, 2013. Approximately $875,000 is available for multiple awards over five years.


• U.S. Department of Education: Office of Special Education and Rehabilitative Services: National Institute on Disability and Rehabilitation Research (NIDRR): Traumatic Brain Injury Model Systems Collaborative Research Project CFDA Number 84.133A-7

Notice seeking applications to improve the effectiveness of services and rehabilitation technologies that advance a wide range of independent living and employment outcomes for individuals with disabilities, especially individuals with the most severe disabilities. Applications are due July 8, 2013. Approximately $600,000 is available to support one award for five years. Applicants are invited to participate in a pre-application meeting and to receive information and technical assistance through individual consultation with agency staff. The preapplication meeting will be held on May 30, 2013.


• U.S. Department of Education: Office of Special Education and Rehabilitative Services; National Institute on Disability and Rehabilitation Research: National Institute on Disability and Rehabilitation Research (NIDRR); Disability and Rehabilitation Research Projects (DRRPs); Inclusive Cloud and Web Computing CFDA Number 84.133A-1

Notice seeking applications that support research, demonstration projects, training, and related activities to improve the lives of individuals with disabilities. Inclusive Cloud and Web Computing is one of four absolute priorities for DRRP. Applications are due July 8, 2013. Approximately $750,000 is available to support one award. A pre-application conference call will be held on May 28, 2013, from 1:00 p.m. to 3:00 p.m., ET. Telephone consultations with NIDDR staff will be held from 3:30 p.m. to 4:30 p.m., ET on the same day. Details are available through the contact.

• U.S. Department of Education; Office of Special Education and Rehabilitative Services; National Institute on Disability and Rehabilitation Research: National Institute on Disability and Rehabilitation Research (NIDRR): Disability and Rehabilitation Research Projects (DRRPs): Community Living and Participation of Individuals With Disabilities Research

Notice seeking applications that support research, demonstration projects, training, and related activities to improve the lives of individuals with disabilities. Community Living and Participation of Individuals With Disabilities Research is one of four绝对绝对 priorities for DRRP. CFDA 84.133A-3 is for research projects and CFDA 84.133A-9 is for development projects. Notices of intent are optional and due June 11, 2013. Applications are due July 8, 2013. Approximately $950,000 is available to support two awards. A pre-application conference call will be held on May 28, 2013, from 1:00 p.m. to 3:00 p.m., ET. Telephone consultations with NIDRR staff will be held from 3:30 p.m. to 4:30 p.m., ET on the same day. Details are available through the contact.


• U.S. Department of Education; Office of Special Education and Rehabilitative Services; National Institute on Disability and Rehabilitation Research: National Institute on Disability and Rehabilitation Research (NIDRR): Disability and Rehabilitation Research Projects (DRRPs): Employment of Individuals With Disabilities Development

Notice seeking applications that support research, demonstration projects, training, and related activities to improve the lives of individuals with disabilities. Employment of Individuals With Disabilities Development is one of four absolute priorities for DRRP. CFDA 84.133A-11 is for development projects. Notices of intent are optional and due June 11, 2013. Applications are due July 8, 2013. Approximately $950,000 may be available to support two awards. A pre-application conference call will be held on May 28, 2013, from 1:00 p.m. to 3:00 p.m., EDT. Telephone consultations with NIDRR staff will be held from 3:30 p.m. to 4:30 p.m., EDT on the same day. Details are available through the contact.


• U.S. Department of Education; Office of Special Education and Rehabilitative Services; National Institute on Disability and Rehabilitation Research: National Institute on Disability and Rehabilitation Research (NIDRR): Disability and Rehabilitation Research Projects (DRRPs): Health and Function of Individuals With Disabilities Development

Notice seeking applications that support research, demonstration projects, training, and related activities to improve the lives of individuals with disabilities. Health and Function of Individuals With Disabilities Development is one of four absolute priorities for DRRP. CFDA 84.133A-4 is for research projects and CFDA 84.133A-10 is for development projects. Notices of intent are optional and due June 11, 2013. Applications are due July 8, 2013. Approximately $950,000 is available to support two awards. A pre-application conference call will be held on May 28, 2013, from 1:00 p.m. to 3:00 p.m., EDT. Telephone consultations with NIDDR staff will be held from 3:30 p.m. to 4:30 p.m., EDT on the same day. Details are available through the contact.


• U.S. Department of Education; Office of Special Education and Rehabilitative Services; National Institute on Disability and Rehabilitation Research: Proposed Priority-National Institute on Disability and Rehabilitation Research-Rehabilitation Research and Training Centers

Notice seeking comments for a proposed priority for an RRTC on Disability in Rural Areas. The assistant secretary may use this priority for competitions in fiscal year 2013 and later years. Comments are due June 6, 2013 to the contact.


• U.S. Department of Justice; Office of Justice Programs; Bureau of Justice Assistance: BJA FY 13 Criminal Justice Improvement and Recidivism Reduction through the State-Level Justice Reinvestment Initiative (JRI)

Notice seeking applications for the Justice Reinvestment Initiative (JRI), a data-driven public safety approach that provides extensive training and technical assistance to states to analyze the data and develop criminal justice system policy options. These options are intended to reduce corrections spending while yielding more effective uses of scarce resources. Applications are due June 27, 2013. Approximately $4 million is available to support three awards. Colleges and universities can apply directly.


• U.S. Department of Justice; Office of Justice Programs; Bureau of Justice Statistics: FY 2013 Continuation of the Federal Justice Statistics Program

Notice seeking applications to collect, standardize, maintain, and archive specified federal data, provide technical assistance, produce annual statistical tables, provide formatted data for importing into the current Bureau of Justice Statistics web query tool, and provide expertise in updating and expanding Federal Justice Statistics Program record linkage capabilities. Applications are due on June 24, 2013. Approximately $3 million is available to support one award over a three year period.

Weekly Funding Opportunities May 13, 2013

- **U.S. Department of State**: Iraqi Young Leaders Exchange Program for Undergraduate Students

Notice seeking applications to develop future generations of Iraqi leaders by inculcating in Iraqi university students leadership skills, civic rights and responsibility, respect for diversity, and the values of civic engagement. It is designed to promote mutual understanding between citizens of the United States and Iraq through a significant U.S.-based exchange experience. Applications are due June 1, 2013. Approximately up to $1.5 million is available to support one award. Academic institutions for which profit is not a primary motive are eligible.


- **U.S. Department of State; Bureau of South and Central Asian Affairs**: Establishment of an Academic Partnership in Elementary Education with Government College University Faisalabad, Pakistan

Notice seeking applications to establish an Academic Partnership in Elementary Education between a U.S. educational institution and the Government College University Faisalabad (GCUF) in Faisalabad, Pakistan. Proposed projects should include curriculum development, professional development for faculty by U.S. counterparts, and semester-long faculty and student exchange. Questions are due May 31, 2013. Applications are due June 14, 2013. Approximately $750,000 to $1 million is available to support one award for a project lasting 36 months. Universities that do not have experience in Pakistan are encouraged to discuss or partner with universities that have experience in-country. Cost sharing is required.


- **U.S. Department of State; U.S. Mission to Pakistan**: Establishment of an Academic Partnership in Architecture and Heritage Conservation

Notice seeking proposal that address needs of the National College of Arts, Rawalpindi Campus, through a cost-effective project that includes: curriculum development, collaborative research, long-distance teaching via internet/DVC, sharing of resources (literature, teaching methods and tools, academic systems and procedures), professional development for faculty by U.S. counterparts, and faculty and student exchange. Applications are due June 15, 2013. Approximately up to $1 million is available to support one award.


- **United States Department of Agriculture; Rural Business-Cooperative Service**: Amendment to Notice of Funding Availability for the Rural Energy for America Program

Notice announcing a deadline extension from April 30, 2013, to May 31, 2013, for applications to three grant programs: 1) Renewable energy system (RES) and energy efficiency improvement (EEI) grants, (2) RES and EEI grant and loan combinations and (3) RES feasibility study grants. For the original federal register notice, visit https://www.federalregister.gov/articles/2013/03/29/2013-07275/notice-of-funding-availability-for-the-rural-energy-for-america-program


**EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT**


Notice seeking to fund the revision and further development of existing anti-terrorism training courses for Partner Nation law enforcement agencies. Applicants will be expected to propose course design and development phases for one or more of the following five courses: Integrating Counterterrorism Strategies at the National Level (ICTSNL); Identifying and Developing Investigative Information (IDII); Investigative Information Management (IIM); Combating Domestic and Transnational Terrorism (CDTT); Police Leader's Role in Combating Terrorism (PLRCT). Applications are due June 4, 2013. Approximately $3 million is available to support one award. Only colleges and universities with Undergraduate and Graduate programs in the field of Applied Law Enforcement Intelligence Studies or similar; within a 4


- **U.S. Department of Education; Office of Innovation and Improvement**: FY 13 Investing in Innovation Fund, Scale-up Grants

Notice seeking applications for scale-up grants to generate and validate solutions to persistent educational challenges and to support the expansion of effective solutions across the country to serve substantially larger numbers of students. Absolute priorities include improving the effectiveness of teachers or principals because such improvements are integral to the Department's mission; ensuring that all students receive a high-quality K-12 education by supporting activities that accelerate the performance of low-performing schools; improving STEM education; implementing internationally benchmarked, college-and career-ready elementary and secondary academic standards; and serving rural communities. Applications must address one of the five absolute priorities. Applications are due May 23, 2013. Approximately up to $20 million is available to support each scale-up award. Two awards are expected. Five percent cost share is required. Information on technical assistance meetings for this program can be found on the i3 Web site at http://www2.ed.gov/programs/innovation/index.html.


- **U.S. Department of Education; Office of International and Academic Exchanges**

Weekly Funding Opportunities may include a variety of grant opportunities related to academic and research projects, educational exchanges, and international collaboration. For more information, visit the official website of the U.S. Department of Education or consult the current issue of the Federal Register for specific notices and applications.
• U.S. Department of Education; Office of Innovation and Improvement: FY 13 Investing in Innovation Fund, Validation Grants

Notice seeking applications for Validation grants to support expansion of projects supported by moderate evidence of effectiveness (as defined in this notice) to the national or regional level. Absolute priorities include improving the effectiveness of teachers or principals because such improvements are integral to the Department's mission; improving academic outcomes for English learners; improving STEM education; and increasing the effective use of technology. Applications must address one of the four absolute priorities. Notices of Intent to Apply are due May 23, 2013. Applications are due July 2, 2013. Up to $12 million is available to support each scale-up award. Four to eight awards are expected. Five percent cost share is required. Information on technical assistance meetings for this program can be found on the i3 Web site at http://www2.ed.gov/programs/innovation/index.html.


• U.S. Department of Health and Human Services; National Institutes of Health, National Institute on Aging: State and Local Justice Agencies Serving Tribal Lands (SLJASTL)

Notice seeking applications to perform ancillary studies and secondary analyses of data and/or biospecimens from ongoing or completed studies of the effects of inflammation and/or anti-inflammatory agents on geriatric conditions, such as functional decline, mobility disability, fatigue, falls, cognitive decline/dementia, and chronic pain. Data that can inform designs of possible future interventional studies on modulating the effects of chronic inflammation in such conditions are of particular interest. Applications are due February 5, June 5, and October 5, annually.


HEALTH and MENTAL HEALTH

• U.S. Department of Defense, Congressionally Directed Medical Research Programs: DoD Amyotrophic Lateral Sclerosis Therapeutic Awards

Notice seeking applications for research of exceptional scientific merit aimed at preclinical assessment of therapeutics for amyotrophic lateral sclerosis (ALS). Proposed Idea Award research projects should include a well-formulated, testable hypothesis based on strong scientific rationale that holds translational potential to improve ALS treatment and/or advances a novel treatment modality. Proposed Development Award applications must focus on preclinical testing and development of therapeutics for ALS. Pre-applications are required and due June 5, 2013. Applications are due September 18, 2013. Approximately $1.2 million is available to support one to two awards. Approximately $4.8 million is available to support one to two Development awards.


• U.S. Department of Defense; Congressionally Directed Medical Research Programs: DoD Multiple Sclerosis Idea Development Award

Notice seeking applications for conceptually innovative, high-risk/potentially high-reward research that could ultimately lead to critical discoveries in understanding the cause and progression of MS and/or improvements in patient care and/or quality of life. Areas of interest include: Biological basis of symptoms and their management (e.g., cognition, quality of life rehabilitation, restoration of function, pathophysiological basis of pain); Mechanistic studies of environmental risk factors; Endocrinological influences on disease activity and progression; Co-morbidities and their impact on disease activity and progression. Pre-applications are required and due June 18, 2013. Applications are due July 2013. Approximately $3.24 million is available to support five awards.


• U.S. Department of Defense; Congressionally Directed Medical Research Programs: DoD Tuberous Sclerosis Awards

Notice seeking applications that address one or more of these vital Tuberous Sclerosis program Focus Areas: Genetic, epigenetic, and non-genetic modifiers of TSC; Preclinical models and therapeutic strategies (e.g., cytotoxic agents, combination therapies); Biomarkers for early detection, prognosis, and prediction of treatment outcomes (such as serum markers, imaging, electrophysiology, prenatal testing, and pharmacogenetics); Impact of TSC manifestations in adults, etc. Research areas for the Pilot Clinical Trials include: Studies to identify an appropriate population; Studies to identify the dosage, duration, and/or delivery strategy of the intervention; Studies to evaluate the feasibility of the intervention in TSC; Studies to better understand efficacy and safety. Hypothesis Development Award supports the initial exploration of innovative, high-risk, high-gain, and potentially groundbreaking concepts in the TSC research field. Pre-applications are required and due June 27, 2013. Applications are due July 11, 2013. Approximately $3.2 million is available to support four Idea Development Awards. Approximately $64 million is available to support two Pilot Clinical Trial Awards. Approximately $4 million is available to support four Hypothesis Development Awards.


• U.S. Department of Defense; U.S. Army Medical Research Acquisitions Activity: DoD Neurofibromatosis (NF) New Investigator Award

Notice seeking applications to support the continued development of promising independent investigators and/or the transition of established investigators into a career in the field of NF research. Experience in NF research is allowed, but not required. However, Principal Investigators (PIs) with a limited background in NF research are strongly encouraged to have a collaborator who is experienced in the NF field. New Investigator Award applications must include preliminary or published data that is relevant to NF and the proposed research project. Research involving human subjects and human anatomical substances is permitted; however, clinical trials are not allowed under this funding opportunity. Pre-applications are required and due June 27, 2013. Applications are due July 11, 2013. Approximately $1.92 million is available to support three awards. Independent investigators at or below the level of Assistant Professor are eligible to apply.

• **U.S. Department of Defense; U.S. Army Medical Research Acquisitions Activity**: DoD Neurofibromatosis Investigator Initiated Research Award

Notice seeking applications for innovative basic and clinically oriented research that will provide insight into the development of NF, or into particular lesions or abnormalities that occur as a result of NF; Result in substantial improvements over today's approach to the diagnosis and treatment of NF; and Have an impact on the quality of life of persons with NF. Applications must include preliminary or published data that is relevant to NF and the proposed research project. Pre-applications are required and due June 27, 2013. Applications are due July 11, 2013. Approximately $3.68 million is available to support four awards.


• **U.S. Department of Defense; U.S. Army Medical Research Acquisitions Activity**: DoD Neurofibromatosis Exploration Hypothesis Development Award

Notice seeking research applications that specifically address the critical needs of the Neurofibromatosis (NF) community in one or more of the following Areas of Emphasis: Cognitive and social dysfunction in the setting of NF; Drug discovery for the treatment of NF; Heterogeneity of neurofibromas and other NF-related tumors using genomics, epigenetics, systems biology, or other similar approaches; Manifestations of NF post-adolescence; Novel disease markers such as imaging and proteomics of NF; Pain in the setting of NF. Pre-applications are required and due June 27, 2013. Applications are due July 11, 2013. Approximately $15 million is available in support for FY 13.


• **U.S. Department of Defense; U.S. Army Medical Research Acquisitions Activity**: DoD Neurofibromatosis Clinical Trial Award

Notice seeking applications for clinical trials with the potential to have a major impact on the treatment or management of Neurofibromatosis. Clinical trials may be designed to evaluate promising new products, pharmacologic agents (drugs or biologics), devices, clinical guidance, and/or emerging approaches and technologies. Proposed projects may range from small proof-of-concept (i.e., pilot, first in human, or Phase 0) trials to demonstrate feasibility or inform the design of more advanced trials, through large-scale trials to determine efficacy in relevant patient populations. Funding from this award mechanism must support a clinical trial and may not be used for preclinical research studies. Pre-applications are required and due June 27, 2013. Applications are due July 11, 2013. Approximately $2.9 million is available to support two awards.


• **U.S. Department of Health and Human Services, Centers for Disease Control (CDC) and Prevention**: Making Disasters Less Disastrous: Public Health, Healthcare Executives, and Emergency Management Working Together

Notice seeking applications to bring CDC together with other federal partners and national leadership to build further collaboration in healthcare, public health, and emergency management in community preparedness and response planning. Letters of intent are required and due on May 24, 2013. Applications are due by June 18, 2013. Approximately $600,000 is available for one award over three years. Technical assistance will be available on May 14, 2013 from 3:30 p.m. to 4:30 p.m. (ET) and May 20, 2013 from 3:00 p.m. to 4:00 p.m. (ET) Applicants may participate on one or both calls. The conference calls may be accessed by calling 866.780.1449; passcode 3932871.


Notice seeking applications for facilitating healing and recovery and promoting the social and emotional well-being of children and youth who have experienced maltreatment, exposure to violence, and/or trauma. These goals will only be realized if the child welfare workforce is equipped to respond to the complex needs of children, youth, and their families in order to foster social and emotional well-being and promote healthy and positive functioning. Applications are due July 5, 2013. Approximately $4.1 million is available to support one award.


• **U.S. Department of Health and Human Services; Agency for Healthcare Research and Quality**: National Advisory Council for Healthcare Research and Quality: Request for Nominations for Public Members

Notice seeking nominations for public members to serve on the advisory council. Nominations should be received on or before July 7, 2013.


• **U.S. Department of Health and Human Services; Centers for Disease Control and Prevention**: Centers for Disease Control and Prevention Public Health Preparedness and Response Research to Aid Recovery from Hurricane Sandy

Notice seeking applications to create the expertise, information, and tools that people and communities need to protect their health through health promotion, prevention of disease, injury and disability, and preparedness for new health threats. Letters of intent are requested and due May 16, 2013. Applications are due June 6, 2013. Approximately $4.3 million is available to support up to 10 awards.

• U.S. Department of Health and Human Services; Centers for Disease Control and Prevention: National Innovative Partnerships for Addressing Obesity through Environmental Supports for Nutrition and Physical Activity

Notice seeking applications for funding to create new innovative collaborations and enhance existing national innovative collaborations in order to raise awareness, engage in collective action, and facilitate environmental and system improvements that promote healthy eating and physical activity in places where individuals live, learn, and work. Such collaborations should include the private and public sectors, as well as public health and non-public health organizations. Applications are due by June 24, 2013. Approximately $400,000 is available in FY 13 for one to four awards with an average award of $50,000 per 12 month budget period for programs lasting up to three years.


• U.S. Department of Health and Human Services; Centers for Disease Control and Prevention: It Takes a Village: Building State, Local, Tribal, and Territorial Partnerships for Community Preparedness and Response

Notice seeking applications to improve community preparedness and response and to strengthen resiliency—which will reduce injury related morbidity and mortality in public health emergencies and strengthen community and national recovery in the aftermath. Letters of intent are due May 24, 2013. Applications are due June 18, 2013. Approximately $600,000 is available to support one award for three years. This is a non-competitive award and no funding will be provided to support research activities. Technical assistance will be available for potential applicants on two conference calls on May 14, 2013 from 1:00 p.m. to 2:00 p.m. (ET), and May 20, 2013 from 1:00 p.m. to 2:00 p.m. (ET). Conference calls may be accessed by calling 1-866-780-1449. The passcode for these calls is 3932871.


• U.S. Department of Health and Human Services; Centers for Disease Control and Prevention: National Technical Assistance Resource Center for the Prevention of Sexual Violence

Notice seeking applications to establish a resource center to provide national leadership, consultation, and technical assistance to the sexual violence prevention field and CDC’s Rape Prevention and Education cooperative agreement program awardees. Letter of intent are optional and due May 24, 2013. Applications are due June 24, 2013. Approximately $7.5 million is available to support one award for five years. Technical assistance will be available for potential applicants on May 22, 2013 from 11:00 a.m. to 12:00 p.m. (ET) The conference call can be accessed by calling 1-866-660-0589. The passcode for this call is 5974129.


• U.S. Department of Health and Human Services; Centers for Disease Control and Prevention (CDC): Sleep and Sleep Disorder

Notice seeking applications to improve public health awareness in general population, improve provider knowledge about sleep health, expand the involvement of CDC in healthy sleep promotion and sleep disorder prevention programs, as well as collaborations to improve education and awareness about sleep hygiene. Letters of intent are due May 20, 2013. Applications are due June 20, 2013. Approximately $1.2 million is available for one award for five years.


• U.S. Department of Health and Human Services; Centers for Disease Control and Prevention; National Center for Environmental Health: Activities to Protect Populations and Communities Served by Unregulated Drinking Water Systems from Non-Infectious Contaminants

Notice seeking white papers for the topic Activities to Protect Populations and Communities Served by Unregulated Drinking Water Systems from Non-Infectious Contaminants. White papers are due May 28, 2013.

Links: FBO https://www.fbo.gov/?s=opportunity&mode=form&id=88bb4926d278129a980e5f4e6276d6be7&tab=core&_view=0

• U.S. Department of Health and Human Services; Centers for Disease Control and Prevention; National Center for Injury Prevention and Control: Grants for Injury Control Research Centers

Notice seeking applications from qualified organizations for Injury Control Research Center (ICRC) grants. These centers will conduct high quality research and help translate scientific discoveries into practice for the prevention and control of fatal and nonfatal injuries, violence, and related disabilities that support NCIPC’s priorities and mission. Letters of intent are optional and due September 6, 2013. Applications are due November 4, 2013. Approximately $3.6 million is available to support five awards. LIMITED SUBMISSION: Only one applicant per institution.


• U.S. Department of Health and Human Services; Food and Drug Administration: Regulatory Science and Innovation

Notice seeking informal input from the broader public and private sectors, including academia, for an anticipated solicitation by identifying and further defining specific new opportunities and strategies for FDA’s consideration in advancing regulatory science within FDA’s priority areas. Responses are due June 15, 2013 to OC-OC5-Grants@fda.hhs.gov with FDA-RFI-13-010 in the subject line.

Links: FBO https://www.fbo.gov/?s=opportunity&mode=form&id=7b9ebd6d2177196d94516480f3dd2e1&tab=core&_view=0
• **U.S. Department of Health and Human Services; Food and Drug Administration**: In Vitro Release Tests for Topical Dermatological Products (U01)

Notice seeking applications to identify in vitro release test conditions that are best correlated with in vivo performance. In vivo performance could be assessed by human pharmacokinetic (PK) data, human microdialysis data or other proposed source. Applications are due July 1, 2013. Approximately $500,000 is available to support one award.


• **U.S. Department of Health and Human Services; Food and Drug Administration**: In Vitro Release Tests for Transdermal Drug Delivery Systems (U01)

Notice seeking applications to identify in vitro release test conditions that best identify heat effects on transdermal system release. These in vitro tests would be used in the review process to ensure that the performance of the proposed generic products does not introduce any additional safety risk. Applications are due July 1, 2013. Approximately $500,000 is available to support one award.


• **U.S. Department of Health and Human Services; Food and Drug Administration**: Systematic Evaluation of Excipient Effects on the Efficacy of Metered Dose Inhaler Products (U01)

Notice seeking applications that investigate the effect of excipient concentrations on the aerosolization performance of typical hydrofluoroalkane (HFA) - based metered dose inhaler (MDI) formulations, as well as to evaluate the sensitivity of in vitro methods in detecting excipient concentration changes. Applications are due July 1, 2013. Approximately $500,000 is available to support one award.


• **U.S. Department of Health and Human Services; Food and Drug Administration**: Development of In Vivo Predictive Dissolution Method for Orally Inhaled Drug Products

Notice seeking applications to develop an in vitro dissolution method for orally inhaled drug products (OIDPs) which will be capable of predicting in vivo dissolution of drugs that are administered via the inhalation route. Applications are due July 1, 2013. Approximately $200,000 is available to support three awards.


• **U.S. Department of Health and Human Services; Health Resources and Services Administration**: State Implementation Grants for Improving Services for Children and Youth with Autism Spectrum Disorder and other Developmental Disabilities

Notice seeking applications to improve access to comprehensive, coordinated health care and related services for children and youth with autism spectrum disorder (ASD) and other related developmental disabilities. Applications are due on June 10, 2013. Approximately $300,000 is available to support three awards per year over a period of five years.


• **U.S. Department of Health and Human Services; National Institutes of Health; Multiple Institutes**: Short Courses on Innovative Methodologies in the Behavioral and Social Sciences (R25)

Notice seeking applications to develop, implement, evaluate and disseminate short courses in innovative methods for behavioral and social sciences research (BSSR). Methodological domains include but are not limited to experimental design, data collection, measurement, and data analysis and visualization. Letters of intent are requested and due June 3, 2013. Applications are due July 3, 2013. Approximately $1.7 million per year is available in funding.


• **U.S. Department of Health and Human Services; National Institutes of Health; Multiple Institutes**: Improvement of Animal Models and Development of Technologies for Stem Cell-Based Regenerative Medicine (SBIR) and (STTR)

Notice seeking Small Business Technology Transfer (STTR) and Small Business Innovation Research (SBIR) grant applications that propose to develop or improve technologies for obtaining, characterizing and testing animal and human stem cells and their derivatives as models for stem cell-based regenerative medicine using animal models. Applications are due April 5, August 5, and December 5 annually. Program expires May 8, 2016. Eligibility is limited to small businesses, but opportunities may exist for collaborations with colleges and universities.

• U.S. Department of Health and Human Services; National Institutes of Health; National Institute of Health and Infectious Diseases: Functional Glycemics in HIV Vaccine Design (R01)

Notice seeking applications to stimulate and foster multi-disciplinary investigator-initiated collaborative research to investigate structural and conformational features of HIV glycysylation that may lead to novel HIV vaccine design approaches; and elucidate the impact of differential glycosylation on the quality of the immune response to HIV. Letters of intent are optional and due November 2, 2013. Applications are due December 2, 2013. Approximately $2.8 million per year is available over five years.


• U.S. Department of Health and Human Services; National Institutes of Health; National Institute of Diabetes and Digestive and Kidney Diseases: National Institute of Diabetes and Digestive and Kidney Diseases, Diabetes Mellitus Interagency Coordinating Committee Notice of Workshop

Notice announcing a workshop of the Diabetes Mellitus Interagency Coordinating Committee. The DMICC facilitates cooperation, communication, and collaboration on diabetes among government entities. The DMICC workshop will discuss new and emerging opportunities for Type 1 diabetes research. The workshop will be held on June 6, 2013 from 8:15 a.m. to 6:00 p.m., EDT and June 7, 2013 from 8:15 a.m. to 4:00 p.m., EDT at the National Institutes of Health Neuroscience Center, Conference Room B1/B2, 6001 Executive Boulevard, Rockville, MD. Non-federal individuals planning to attend the workshop should register by email to Mary Allen, at mallen@scgcorp.com and put ?Registration DMICC T1D Meeting? in the subject line. Registration is requested at least seven days prior to the workshop because seating is limited.


• U.S. Department of Health and Human Services; National Institutes of Health; National Institute of Mental Health: National Cooperative Reprogrammed Cell Research Groups (NCRCRG) to Study Mental Illness (U19)

Notice seeking applications to further develop promising cellular differentiation/characterization protocols and/or disease-relevant assays using patient-derived reprogrammed cells (e.g., induced pluripotent stem cells or iPSGs, induced neuronal cells or iNCs). Letters of intent are requested 30 days before the application due date. Applications are due January 25, May 25, and September 25 annually. The program expires on January 8, 2016.


• U.S. Department of Health and Human Services; National Institutes of Health; National Institute of Mental Health and National Institute on Drug Abuse: Integration and Analysis of Diverse HIV-Associated Data (R05)

Notice seeking applications to stimulate the integration of data across HIV research networks and cohorts as well as the development, adaptation and application of state-of-the-art analytic methods to achieve a better understanding of the various factors that characterize neurobehavioral and psychosocial functioning of people living with HIV or those at risk for HIV. Letters of intent are requested and due July 19, 2013. Applications are due August 19, 2013. Approximately $890,000 is available to support six to eight awards.


• U.S. Department of Health and Human Services; National Institutes of Health; National Institute on Drug Abuse: Substance Use Disorders and Molecular Regulation of Brain Energy Utilization

Notice seeking applications to support projects investigating the interplay between molecular regulation of brain energy utilization and brain and/or behavioral changes resulting from chronic exposure to abused substances. Requested letters of intent are due July 15, 2013 Applications are due August 15, 2013. Approximately $2 million is available to support two to five R21 awards and two to three R01 awards.


• U.S. Department of Health and Human Services; National Institutes of Health; National Institute on Drug Abuse: NIDA Research Center of Excellence Grant Program (P50)

Notice seeking applications to provide support for research Centers that (1) conduct drug abuse and addiction research in any area of NIDA?s mission, (2) have outstanding innovative science, (3) are multidisciplinary, thematically integrated, synergistic, and (4) serve as national resource(s) to provide educational and outreach activities to drug abuse research communities, educational organizations, the general public, and policy makers in the NIDA research fields. Applications are due September 25, 2013, September 25, 2014, and September 25, 2015.

Weekly Funding Opportunities
May 13, 2013

- **U.S. Department of Health and Human Services; Substance Abuse & Mental Health Services Administration**: Campus Suicide Prevention Grant

  Notice seeking applications to facilitate a comprehensive approach to preventing suicide in institutions of higher education. This program is designed to assist colleges and universities build a foundation for their efforts to prevent suicide attempts and completions and to enhance services for students with mental and substance use disorders that put them at risk for suicide and suicide attempts. Applications are due June 10, 2013. Approximately $2.95 million is available to support 21 awards.


- **U.S. Department of the Interior; Fish and Wildlife Service**: National Institute of Mental Health; Notice of Meeting

  Notice seeking proposals for applied scientific work to inform resource management decisions that address landscape-scale stressors. The Desert Landscape Conservation Cooperative (LCC) is an applied science and conservation partnership that supports the strategic, science-based conservation of natural and cultural resources in the Mojave, Sonoran and Chihuahuan Deserts and the montane "sky islands" within the U.S. and Mexico. Proposals are due June 7, 2013. Proposals are due June 10, 2013. Approximately $350,000 is available to support up to five grants and/or cooperative agreements.


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

- **National Aeronautics and Space Administration**: ROSES 2013: Instrument Concepts for Europa Exploration

  Notice seeking proposals to mature instruments in support of Europa exploration in anticipation of a possible Europa Clipper mission. Proposed instruments must be at a technology readiness level that would require little technological development for future use. Notices of intent are requested and due May 13, 2013. Proposals are due June 10, 2013. Approximately $15 million is available to support 12 - 15 awards.


- **National Science Foundation; Directorate for Computer & Information Science & Engineering; Multiple Divisions**: Expeditions in Computing

  Notice seeking proposals to provide the CISE research and education community with the opportunity to pursue ambitious, fundamental research agendas that promise to define the future of computing and information. Preliminary proposals are required and due March 10, 2014. Proposals are due December 10, 2014. Approximately $30 million is available to support three to four awards in each competition.


- **National Science Foundation; Directorate for Geosciences; Division of Earth Sciences**: Entry Systems Technology Research and Development

  Notice seeking proposals that provides a framework for broad, integrated studies across the Earth sciences, including research on fault properties and the earthquake process, strain transfer, magmatic and hydrous fluids in the crust and mantle, plate boundary processes, large-scale continental deformation, continental structure and evolution, and composition and structure of the deep Earth. Proposals are due August 23, 2013 and August 23 annually thereafter. Approximately $6 million is available to support 15 to 25 awards in FY 2014.


- **Small Business Administration**: Federal and State Technology Partnership Program

  Notice seeking proposals to strengthen the technological competitiveness of small business concerns in every state. Proposals are due June 7, 2013. Approximately $1.9 million is available to support 20 awards. Partnership opportunities may exist for colleges and universities. LIMITED SUBMISSION: An organization may submit only one proposal.


- **U.S. Department of Agriculture; Foreign Agricultural Service**: Inviting Applications for the Technical Assistance for Specialty Crops Program

  Notice seeking applications for projects that address sanitary, phytosanitary, or related technical barriers that prohibit or threaten the export of U.S. specialty crops. Applications are due May 28, 2013. Universities are eligible.

Weekly Funding Opportunities

May 13, 2013

- **U.S. Department of Agriculture; Foreign Agricultural Service:** Inviting Applications for the Emerging Markets Program

  Notice seeking applications in developing, maintaining, or expanding exports of U.S. agricultural commodities and products by funding activities that improve emerging markets? food and rural business systems, including reducing potential trade barriers in such markets. The EMP is intended primarily to support export market development efforts of the private sector, but EMP resources may also be used to assist public organizations. Applications are due May 28, 2013. Universities are eligible.


- **U.S. Department of Agriculture; Foreign Agricultural Service:** Inviting Applications for the Quality Samples Program

  Notice seeking applications to encourage the development and expansion of export markets for U.S. agricultural commodities by assisting U.S. entities in providing commodity samples to potential foreign importers to promote a better understanding and appreciation for the high quality of U.S. agricultural commodities. Applications are due May 28, 2013. Universities are eligible.


- **U.S. Department of Commerce; National Oceanic and Atmospheric Administration:** Draft NOAA Five Year Research and Development Plan

  Notice seeking comments on the draft of NOAA's Five Year Research and Development Plan. This plan will guide NOAA's research and development activities over the next five years, from 2013-2017. Comments are due June 3, 2013 to the contact.


- **U.S. Department of Defense; Defense Advanced Research Projects Agency; Defense Sciences Office:** Rapid Threat Assessment (RTA)

  Notice seeking proposals to develop new methods and tools that clarify the sequence of molecular events that trigger the biological effects of any drug, chemical, biologic, or threat agent. Proposals must address all three of the following Technical Areas: Detect cellular components and events triggered by continuous exposure to challenge compounds; Identify cellular components and events that are associated with the application of challenge compounds; Reconstruct and confirm the mechanism of action of the challenge compounds. White papers are strongly encouraged and due June 6, 2013. Proposals are due July 23, 2013. Multiple awards are expected. A proposer’s webinar providing critical program information will be held May 21, 2013, from 1:30 p.m. to 3:00 p.m. ET. To attend, register by May 20, 2013, 12:00 p.m. ET at https://attendee.gotowebinar.com/register/7311577852468101376. For further information on the webinar see the Federal Business Opportunities notice.


- **U.S. Department of Defense; Department of the Air Force; Air Force Materiel Command:** Broad Agency Announcement for Innovative Technologies and Methodologies for Reducing Various Environmental Problems

  Notice seeking proposals to provide integrated engineering and environmental management, execution, and technical services that optimize Air Force and Joint capabilities through sustainable installations. Proposals are due June 1, 2013. Approximately $4.1 million is available.

  Links: FBO notice https://www.fbo.gov/index?s=opportunity&mode=form&id=d919a95b90019d8146cf955fd7369f5e&tab=core&cview=0

- **U.S. Department of Defense; Department of the Navy; Office of Naval Research:** Lightweight and Modern Metals Manufacturing Innovation (LM3I) - Proposed Institute

  Notice seeking information to establish a proposed Lightweight Manufacturing Institute to bring together materials designers, materials suppliers, product designers, and manufacturers to collaborate on the design, production and commercialization of affordable lightweight systems. Responses are due June 3, 2013. Colleges and universities are encouraged to work as partners with industry.


- **U.S. Department of Defense; U.S. Department of the Air Force:** U.S. Air Force Scientific Advisory Board; Notice of Meeting

  Notice announcing a meeting of the U.S. Air Force Scientific Advisory Board to discuss and deliberate on the findings and recommendations of the FY13 SAB studies covering airborne networking and communications in a contested environment, electro-optical and laser threat warning/countermeasures, and micro-satellite mission applications. The open portion of the meeting is scheduled for June 25, 2013, from 7:45 a.m. to 9:45 a.m. ET at Secretary of the Air Force Technical and Analytical Support Conference Center, 1550 Crystal Drive, Arlington, VA.

• **U.S. Department of Energy; Golden Field Office**: Notice of Intent: Fuel Cell Hybrid Electric Medium Duty Trucks, Roof-top Backup Power, and Advanced Hydrogen Refueling Components

Presolicitation notice to announce grant opportunity regarding aims to provide clean, safe, secure, affordable, and reliable energy from diverse domestic resources for increased energy security and reduced petroleum use, criteria pollutants, and greenhouse gas emissions. Solicitation will be available in May 2013.


• **U.S. Department of Energy; National Energy Technology Laboratory**: FY 2013 Methane Hydrates

Notice seeking applications that focus on the following three technical topic areas (1) characterization of gas hydrate deposits, (2) response of gas hydrate reservoirs to induced environmental change, and (3) response of methane hydrate systems to natural environmental change. Topic Areas 2 and 3: Applications are due July 10, 2013. Topic Area 1: Applications are due July 26, 2013. Approximately $3.5 million is available to support three to ten awards. Cost share must be at least 20% of the total allowable cost.


• **U.S. Department of Energy: Golden Field Office**: Clean Energy Manufacturing Innovation Institute

Notice seeking applications that enable the development of innovative next generation manufacturing processes and production technologies through the creation of collaborative technologies. Letters of intent are required and due July 11, 2013. Applications are due August 29, 2013. Approximately $70 million is available to support multiple awards over five years.


• **U.S. Department of State; Bureau of South and Central Asian Affairs**: Mathematical and Statistical Methodologies for DOE Data-Centric Science at Scale

Notice seeking applications to support a Leadership Institute for Secondary School Teachers from Pakistan. Successful proposals will address the needs of secondary school teachers and administrators in Pakistan, through a cost-effective project that includes educational and professional development activities, site visits to secondary schools, activities that connect secondary school classrooms in the United States and Pakistan, and a continuous learning experience that results in a capstone project. Applications are due June 10, 2013. Approximately $350,000 to $400,000 is available to support one project lasting up to 12 months. Applicants that do not have experience in Pakistan are encouraged to discuss or partner with nonprofit organizations or universities that have experience in-country. Cost sharing is required.


• **U.S. Department of State; Office of Acquisitions**: Key Verification Assets Fund Program 2013

Notice seeking white papers for sustaining, researching, developing, or acquiring technologies or programs relating to the verification of chemical, biological, nuclear and missiles arms control, nonproliferation, and disarmament agreements or commitments. White papers and proposals will be accepted throughout the open period. Approximately $1.8 million is available to support multiple awards. Eligibility is unrestricted.

**Links:** FBO notice [https://www.fbo.gov/index?s=opportunity&mode=form&id=0a3d8dfcf42153809b896e846b6cad00&tab=core&_cview=0](https://www.fbo.gov/index?s=opportunity&mode=form&id=0a3d8dfcf42153809b896e846b6cad00&tab=core&_cview=0)

• **U.S. Department of Transportation; Federal Highway Administration**: Deployment of Detection-Control System (D-CS) Algorithm into Different Signal Controller Platforms Signal Controller Manufacturers

Notice seeking applications develop and produce qualified Detection-Control System Algorithm into different signal controller platforms to build upon previous work in the areas of interest to the agency and to strive to reduce traffic fatalities. Applications are due June 9, 2013. Approximately $400,000 is available to support four awards.


• **U.S. Environmental Protection Agency**: FY13 and FY14 Region 06 Wetland Program Development Grants

Notice seeking proposals to increase the quantity and quality of wetlands in the U.S. by conserving and restoring wetland acreage and improving wetland condition, and by building the capacity of all levels of government to develop and refine effective, comprehensive programs for wetland protection and management. Proposals are due June 12, 2013. Approximately $2.7 million is available to support up to 10 to 20 awards for three years. Colleges and universities are eligible to participate under Track 2 requirements.