SPOTLIGHTED OPPORTUNITIES FOR UNO

ATTENTION: Effective for receipt dates on or after January 25, 2018 applicants must use FORMS-E application packages - see NOT-OD-17-062 (https://grants.nih.gov/grants/guide/notice-files/NOT-OD-17-062.html). This change will apply to all funding opportunity announcements (FOAs) and all application types (new, resubmission, renewal, revision). Applications submitted using the wrong forms will automatically be withdrawn by the NIH Center for Scientific Review Division of Receipt and Referral and will not be reviewed. Application guides for FORMS-E application packages will be posted on the How to Apply ? Application Guide page (https://grants.nih.gov/grants/how-to-apply-application-guide.html) no later than October 25, 2017. FROM: Stephanie Constant, Ph.D., Chief, Office of Scientific Review, NIGMS, constantsl@nigms.nih.gov

ARTS, HUMANITIES AND INTERNATIONAL

Dialogues on the Experience of War

National Endowment for the Humanities (NEH), Division of Education Programs

Notice seeking applications to supports the study and discussion of important humanities sources about war, in the belief that these sources can help U.S. military veterans and others think more deeply about the issues raised by war and military service.

Applications are due November 2, 2017. Multiple awards up to $100,000 are available.

LINKS: Grants.gov, Solicitation

Japanese American Confinement Sites Grant Program

Department of the Interior (Interior), National Park Service (NPS)

Notice seeking applications to preserve historic Japanese American confinement sites and their history for the preservation and interpretation of U.S. confinement sites where Japanese Americans were detained during World War II.

Applications are due November 1, 2017. Approximately $1 million is available for 10 awards to support projects lasting up to two years.

LINKS: Grants.gov

Strengthening India’s Strategic Information Management Systems under the President's Emergency Plan for AIDS Relief (PEPFAR)

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to ensure the availability of high-quality data for planning and decision-making; provide technical assistance to health departments and selected public service delivery sites; and harmonize HIV/AIDS coordinated response efforts for the National AIDS Control Organization.

Applications are due October 31, 2017. Approximately $500,000 is available for one award to support a project lasting up to five years.

LINKS: Grants.gov
National Register of Historic Places; Notification of Pending Nominations and Related Actions

Department of the Interior (Interior), National Park Service (NPS)

Notice announcing the National Park Service is soliciting comments on the significance of properties nominated before August 5, 2017, for listing or related actions in the National Register of Historic Places.

Comments are due September 18, 2017. Mail comments via the U.S. Postal Service and all other carriers to the National Register of Historic Places, National Park Service, 1849 C St. NW., MS 7228, Washington, DC 20240.

LINKS: Federal Register

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship (NNF) Grants Program

United States Department of Agriculture (USDA), National Institute of Food and Agriculture (NIFA)

Notice seeking applications to support: 1) training for Master's and doctoral degree students in food, agricultural and natural resource sciences, and; 2) Special International Study or thesis/dissertation research travel allowances.

Applications are due October 31, 2017. Approximately $3.1 million is available for multiple awards averaging $262,000 each.

LINKS: Grants.gov, Solicitation

Consumer Advisory Committee Meeting

Federal Communications Commission (FCC)

Notice announcing a meeting on the Federal Communications Commission Consumer Advisory Committee to discuss consumer issues within the jurisdiction of the Commission and to facilitate the participation of traditionally underserved consumers.

The meeting will be held on September 18, 2017 from 9:00 am to 3:00 pm ET at 445 12th Street SW., Commission Meeting Room TW-C305, Washington, DC.

LINKS: Federal Register
Supportive Services for Veteran Families Program

Department of Veterans Affairs (VA)

Notice announcing the Department of Veterans Affairs is amending its regulations that govern the Supportive Services for Veteran Families Program (SSVF). This rulemaking clarifies the Department of Veterans Affairs procedures for continuing to fund SSVF Program services in communities that have lost grants due to the non-renewal or termination of services of an existing award to a grantee.

This final rule is effective October 2, 2017.

LINKS: Federal Register

Higher Education Multicultural Scholars Program (MSP)

United States Department of Agriculture (USDA), National Institute of Food and Agriculture (NIFA)

Notice seeking applications to provide scholarships to support recruiting, engaging, retaining, mentoring, and training committed, eligible multicultural scholars, resulting in either baccalaureate degrees within the food and agricultural sciences disciplines or Doctor of Veterinary Medicine (D.V.M.) degrees.

Applications are due October 31, 2017. Approximately $945,400 is available.

LINKS: Grants.gov, Solicitation

The Educational Component of the National Cooperative Geologic Mapping Program

Department of the Interior (Interior)

Notice seeking applications to train the next generation of geologic mappers. To do this NCGMP provides funds for undergraduate and graduate students in academic research projects that involve geologic mapping as a major component. Applications are due November 8, 2017.

LINKS: Grants.gov

Appraisal Subcommittee; Notice of Meeting

FFIEC (Federal Financial Institutions Examination Council)

Notice announcing a meeting of the Appraisal Subcommittee to discuss foundation grants, state grants, and reform plans. The meeting will be held on September 13, 2017 at 10:00 am ET. To attend in person, send an email to meetings@asc.gov four business days before the meeting.

LINKS: Federal Register

Small Business Outreach Event - Army SBIR/STTR/RIF Training for Industry

Army (Army), Department of Defense (Defense)

Notice announcing a training session for SBIR and STTR programs who are conducting research and development of technology that the army may need.

The training will be held on September 20, 2017 from 1:00 pm to 3:00 pm ET at 2530 Crystal Drive, Arlington, VA. This training will also be accessible via teleconference. To register, email Zachary.N.Henry.ctr@mail.mil and “cc” Sharon.R.Morrow.civ@mail.mil. Include “Registration for 9/20/17 SBIR/STTR Training for Industry.” in the body of email.

LINKS: FBO
Agency Information Collection Activities; Comment Request; Experimental Sites Initiative Reporting Tool 2017

Department of Education (Education), Federal Student Aid (FSA)

Notice seeking comment on Department of Education's new collection titled "Experimental Sites Initiative Reporting Tool 2017."

Comments will be accepted through November 6, 2017.

LINKS: Federal Register

Forestry Research Advisory Council

United States Department of Agriculture (USDA), Forest Service


Written nominations are due October 16, 2017. Nominations must contain a completed application packet that includes the nominee's name, resume, and completed Form AD-755. Visit the committee website to learn more: http://www.fs.fed.us/research/about/forestry-research-council/.

LINKS: Federal Register

Solicitation of Veterinary Shortage Situation Nominations for the Veterinary Medicine Loan Repayment Program (VMLRP)

United States Department of Agriculture (USDA), National Institute of Food and Agriculture (NIFA)

Notice seeking nominations for veterinary service shortage situations for the Veterinary Medicine Loan Repayment Program (VMLRP).

Nominations will be accepted through October 20, 2017.

LINKS: Federal Register

**HEALTH and MENTAL HEALTH**

Approaches to Identify and Care for Individuals with Inherited Cancer Syndromes (U01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to increase case ascertainment and optimize delivery of evidence-based healthcare for individuals at high risk of cancer due to an inherited genetic susceptibility.

Optional letters of intent are due December 9, 2017. Applications are due January 9, 2018. Approximately $4 million is available for four awards to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation
DoD Orthotics and Prosthetics Outcomes Research Award

Army (Army), Department of Defense (Defense)

Notice seeking applications to address which orthotic and prosthetic devices generate the best patient outcomes. Outcomes focused research is used to support evidence-based practice which guides providers in the optimization of care to Service members and Veterans with limb loss and/or limb impairment.

Required pre-applications are due October 20, 2017. Invited applications are due January 8, 2018. Approximately $9 million is available to support six awards.

LINKS: Grants.gov

Electronic Nicotine Delivery Systems (ENDS): Population, Clinical and Applied Prevention Research (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple Institutes

Notice seeking applications to support studies on electronic nicotine delivery systems that examine population-based, clinical and applied prevention of disease, including etiology of use, epidemiology of use, potential risks, benefits and impacts on other tobacco use behavior among different populations.

Applications are due November 27, 2017. Multiple awards are available to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation


National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple Institutes

Notice seeking applications to support studies on electronic nicotine delivery systems that examine population-based, clinical and applied prevention of disease, including etiology of use, epidemiology of use, potential risks, benefits and impacts on other tobacco use behavior among different populations.

Applications are due November 27, 2017. Approximately $275,000 is available for multiple awards to support projects lasting up to two years.

LINKS: Grants.gov, Solicitation

Integrated Maternal Neonatal Child Health and Family Planning (MNCH/FP) Program

United States Agency for International Development (USAID)

Notice seeking applications to improve maternal, youth, and child health and survival in beneficiary communities and populations.

Applications are due October 6, 2017. Approximately $25 million is available for one award to support a project lasting up to five years.

LINKS: Grants.gov
Reducing Stigma to Improve HIV/AIDS Prevention, Treatment and Care in Low and Middle-Income Countries (R21)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Fogarty International Center

Notice seeking applications to stimulate research on interventions to reduce HIV/AIDS-associated stigma and its impact on the prevention and treatment of HIV/AIDS and on the quality of life of people living with HIV/AIDS.

Letters of intent are due 30 days prior to the application due date. Applications are due December 11, 2017. Multiple awards up to $250,000 are available to support projects lasting up to two years. At least one institution in the U.S. and at least one institution in an LMIC must be involved as partners in the grant application.

LINKS: Grants.gov, Solicitation

Agency for Healthcare Research and Quality and Patient-Centered Outcomes Research Institute Learning Health Systems Mentored Career Development Program (K12)

Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice seeking applications to support institutional career development awards designed to train clinician and research scientists to conduct patient-centered outcomes research within learning health systems focused on generation, adoption, and application of evidence in order to improve the quality and safety of care.

Optional letters of Intent are October 6, 2017. Applications are due January 24, 2018. Approximately $8 million is available to support 10 awards for projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Centers Without Walls for Collaborative Research in the Epilepsies: Functional Evaluation of Human Genetic Variants (U54)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to encourage cooperative agreement (U54) applications from multidisciplinary groups of investigators to accelerate the rate of progress in determining the functional, pharmacological, neuronal network and whole animal consequences of genetic variants discovered in patients with various types of epilepsy and to develop strategies for establishing diagnostic criteria and identifying potential targets for intervention.

Requested letters of intent are due October 15, 2017. Applications are due November 15, 2017. Approximately $3 million is available to support up to two awards.

LINKS: Grants.gov, Solicitation

DoD Psychological Health/ Traumatic Brain Injury Research Program, Complex Traumatic Brain Injury Rehabilitation Research Clinical Research Award

Army (Army), Department of Defense (Defense)

Notice seeking applications supporting clinical research on the clinical sequelae and mechanisms of recovery associated with traumatic brain injuries (TBI). Funds support efforts to: develop and validate rehabilitation outcome measures; define and evaluate mechanisms of injury progression or recovery associated with rehabilitation interventions; and improve clinician-driven assessment strategies to guide return-to-duty decision making. Focus areas include: Mechanisms; and Ecological Assessment.

Required pre-applications are due by October 11, 2017. Approximately $10 million is available to support up to five awards.

LINKS: Grants.gov
DoD Psychological Health/ Traumatic Brain Injury Research Program, Complex Traumatic Brain Injury Rehabilitation Research Clinical Trial Award

Army (Army), Department of Defense (Defense)

Notice seeking applications supporting clinical trials focused on traumatic brain injury (TBI) rehabilitation interventions in the areas of cognitive and vestibular rehabilitation. Research focusing on rehabilitation strategies in patients with mild TBI is highly encouraged. Focus areas include: Cognitive Rehabilitation; and Vestibular Rehabilitation and Mechanisms of Recovery.

Required pre-applications are due by October 11, 2017. Approximately $7 million is available to fund two to three awards. Award caps vary by focus area.

LINKS: Grants.gov

Electronic Nicotine Delivery Systems (ENDS): Basic Mechanisms of Health Effects (R01 - Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple Institutes

Notice seeking applications to support basic research examining how Electronic Nicotine Delivery Systems (ENDS) aerosols affect normal and disease states relevant to human cells, tissues and organs.

Applications are due November 27, 2017; June 27, 2018; October 24, 2018; June 27, 2019; October 24, 2019; and June 27, 2020.

LINKS: Grants.gov, Solicitation

Electronic Nicotine Delivery Systems (ENDS): Basic Mechanisms of Health Effects (R21 - Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple Institutes

Notice seeking applications to support basic research examining how Electronic Nicotine Delivery Systems (ENDS) aerosols affect normal and disease states relevant to human cells, tissues and organs.

Applications are due November 27, 2017; June 27, 2018; October 24, 2018; June 27, 2019; October 24, 2019; and June 27, 2020.

LINKS: Grants.gov, Solicitation

NIDDK Partnerships with Professional Societies to Enhance Scientific Workforce Diversity and Promote Scientific Leadership (R25)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Notice seeking applications to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce. This R25 program encourages Professional Societies to design and implement educational programs with the goal of recruiting of individuals from underrepresented backgrounds to pursue careers in the biomedical, behavioral, clinical, and social sciences workforce.

Requested letters of intent are due November 5, 2017. Applications are due December 5, 2017. Approximately $475,000 is available to support up to three awards.

Limited Submission: Only one application per Professional Society is allowed.

LINKS: Grants.gov, Solicitation
Service Area Competition

Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking applications supporting efforts to provide comprehensive primary health care services to defined service areas and patient populations. Funds support efforts to improve the health of the nation’s underserved communities and vulnerable populations by assuring continued access to affordable, quality primary health care services. Funds support four health center types: Community health centers; Migrant health centers; Health care for the homeless; and Public housing primary care.

Applications are due by November 6, 2017. Approximately $214.5 million is available to support up to 81 awards.

LINKS: Grants.gov

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National Center for Complementary and Integrative Health; Notice of Meeting

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the National Advisory Council for Complementary and Integrative Health.

The meeting will be held October 6, 2017 from 10:00 am to 3:00 pm ET at 31 Center Drive, Bethesda, MD.

LINKS: Federal Register

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National Eye Institute; Notice of Meeting

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Eye Institute

Notice announcing a meeting of the National Advisory Eye Council to discuss presentations by the staff of the Institute and discussions concerning Institute programs.

The meeting will be held on October 12, 2017 from 8:30 am to 1:00 pm ET at the Fishers Lane Conference Center, 5635 Fishers Lane, Terrace Level Conference Rooms, Rockville, MD.

LINKS: Federal Register

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Food and Drug Administration, Center for Drug Evaluation and Research Rare Diseases Public Workshop: Strategies, Tools, and Best Practices for Effective Advocacy in Rare Diseases Drug Development

Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing a workshop entitled “Center for Drug Evaluation and Research (CDER) Rare Diseases Public Workshop: Strategies, Tools, and Best Practices for Effective Advocacy in Rare Diseases Drug Development.” This public workshop builds upon previous CDER patient advocacy public workshops and is primarily for the rare disease community to help them effectively understand what FDA needs to enhance drug development.

The workshop will be held on October 30, 2017 from 8:00 am to 5:00 pm at the FDA White Oak Campus, 10903 New Hampshire Ave., Bldg. 31 (the Great Room), Silver Spring, MD.

LINKS: Federal Register
SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Drug Early Warning Signals from High Risk Populations

Office of National Drug Control Policy (Office of National Drug Control Policy), (EOP) (Executive Office of the President)

Notice seeking applications to perform research and analysis of data to refine a methodology for obtaining drug early warning indicators from expanded testing of urine samples that were previously collected and tested as part of an existing drug test protocol.

Applications are due September 11, 2017. Approximately $100,000 is available for one award.

LINKS: Grants.gov

I2O Office-wide BAA

Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking applications to develop evolutionary research ideas for topics not being addressed by ongoing I2O programs or other published solicitations to include symbiosis, analytics and cyber security.

Abstracts are due July 12, 2018. Applications are due August 31, 2018. Multiple awards are available.

LINKS: Grants.gov, FBO

Reconfigurable Hybrid Horizontal Planar Near-Field/Compact Antenna Range

National Aeronautics and Space Administration (NASA)

Notice seeking information solely for the purpose of planning linked to designing a horizontal planar near-field and compact antenna range desired to accommodate parabolic reflectors approaching diameters of approximately 33 feet (i.e., 10 m) in the near-field facility - if possible.

White papers are due September 30, 2017.

LINKS: FBO

USE OF THE NASA PHYSICAL SCIENCES INFORMATICS SYSTEM--APPENDIX D

National Aeronautics and Space Administration (NASA)

Notice seeking research proposals to generate new scientific insights by utilizing experimental data residing in NASA's Physical Sciences Informatics system, an online database of completed physical science reduced-gravity flight experiments conducted on the International Space Station, Space Shuttle flights, and Free-flyers, or from related ground-based studies.

NASA plans to host a proposers' conference via WebEx shortly after the release of the Appendix (mid September, 2017) to provide more information.

LINKS: Grants.gov, FBO
Advanced Power Electronics Design for Solar Applications

Department of Energy (Energy)

Notice seeking applications to fund research that can enable significant reductions in the lifetime costs of power electronics (PE) for solar photovoltaic (PV) energy that align with meeting the SunShot 2030 goals, and likewise enable versatile control functionalities to support grid integration of solar PV for enhanced grid services. Power electronics technology is fundamental for renewable energy systems, and especially for solar PV as the critical link between solar PV arrays and the electric grid.

Concept papers are due October 12, 2017. Applications are due December 15, 2017.

LINKS: Grants.gov, Solicitation

NASA Space Technology Research Fellowships - Fall 2018

National Aeronautics and Space Administration (NASA)

Notice announcing NASA’s fellowship titled NASA Space Technology Research Fellowships (NSTRF) - Fall 2018. This is for individuals pursuing a degree in relevant space technology disciplines at accredited U.S. universities.

Applications are due November 2, 2017. Multiple fellowships are available.

LINKS: FBO

Neotropical Migratory Bird Conservation Act Grants

Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking applications supporting the protection and management of Neotropical migratory bird populations. Funds support: maintenance, management, protection, and restoration of Neotropical migratory bird habitat; research and monitoring; Law enforcement; and community outreach and education. Projects may be carried out in the USA, Canada, or in any country or territory in Latin America and the Caribbean.

Applications are due by November 7, 2017. Approximately $200,000 per award is available to support multiple awards.

LINKS: Grants.gov

Sea Scallop Research Set Aside

National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking proposals for scallop research to benefit scallop fishery management. Funds support: Survey related research; Scallop meat quality research; Bycatch research; Research to support the investigation of turtle behavior and its potential impact the scallop fishery in the Mid-Atlantic and Georges Bank; Research on other scallop biology projects; Investigation of variability in dredging efficiency; Habitat characterization research; and other areas.

Applications are due by November 6, 2017. Multiple awards are anticipated.

LINKS: Grants.gov
Silicon Carbide Advanced Packaging of Power Semiconductors II

Army (Army), Department of Defense (Defense), U.S. Army Contracting Command

Notice seeking applications for applied research focused on extending the state-of-the-art in multi-die packaging of semiconductor devices for high-power applications. Funds support efforts to address the current limitations of conventional packaging and support the recent advancements in silicon carbide power device technology for military and commercial applications.

Applications are due by October 6, 2017. Approximately $2.5 million is available to support up to four awards.

LINKS: Grants.gov, FBO

Silicon Carbide High-Voltage Power Switches

Army (Army), Department of Defense (Defense), U.S. Army Contracting Command

Notice seeking applications supporting applied research focused on extending the state-of-the-art in the areas of Silicon carbide (SiC) semiconductor switch design and fabrication, all for high-voltage (HV) applications. Funds support the development of SiC HV (> 10 kV) semiconductor power switches and diodes, both for continuous and pulse-power applications.

Applications are due by October 6, 2017. Approximately $2 million is available to support up to three awards.

LINKS: Grants.gov, FBO

Time-Varying Nuclear Decay Parameters

Navy (Navy), Department of Defense (Defense), Naval Surface Warfare Center (NSWC)

Notice seeking applications supporting research to explore the existence of physical mechanisms of nuclear decay modulation. Funds support efforts to advance: the ability to account for noise sources associated with microelectronics in radiation environments; and the exploration of new physical mechanisms that could lead to new detection technologies with significant impacts to defense applications.

Applications are due by October 6, 2017. Approximately $80,000 is available to support multiple awards.

LINKS: Grants.gov

Young Faculty Award (YFA)

Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals to identify and engage rising stars in junior faculty positions in academia and equivalent positions at non-profit research institutions and expose them to Department of Defense (DoD) and National Security challenges and needs.

Executive summaries are strongly encouraged and due by October 2, 2017. Proposals are due December 4, 2017. Approximately $500,000 is available per award. Multiple awards are anticipated.

LINKS: Grants.gov, FBO
Advanced Scientific Computing Advisory Committee

Department of Energy (Energy)

Notice announcing a meeting of the Advanced Scientific Computing Advisory Committee to discuss an update on the budget, accomplishments and planned activities of the Advanced Scientific Computing Research program and the Exascale computing project; an update on the Office of Science, and technical presentations.

The meeting will be held on September 26, 2017 from 8:30 am to 5:00 pm ET and September 27, 2017 from 8:30 am to 12:00 pm ET at the Double Tree Crystal City, 300 Army Navy Drive, Arlington, VA.

LINKS: Federal Register

Notification of a Public Meeting of the Science Advisory Board Chemical Assessment Advisory Committee

Environmental Protection Agency (EPA)

Notice announcing a meeting of the Environmental Protection Agency (EPA) Science Advisory Board. The board will receive a briefing from the EPA's National Center for Environmental Assessment on the content and presentation of assessment products to be released at early stages of development of draft assessments.

The meeting will take place on September 28, 2017 from 9:00 am to 5:00 pm ET at Residence Inn Arlington Capital View, 2850 S. Potomac Ave., Arlington, VA.

LINKS: Federal Register

Renewable Energy and Energy Efficiency Advisory Committee; Notice of a Meeting

International Trade Administration (ITA), Department of Commerce (Commerce)

Notice announcing a meeting on the development and administration of programs and policies to expand the export competitiveness of the U.S. renewable energy and energy efficiency products and services.

The meeting will be held on September 28, 2017 at 4:00 pm to 5:00 pm ET. To register, email Victoria.Gunderson@trade.gov.

LINKS: Federal Register

NASA Federal Advisory Committees

National Aeronautics and Space Administration (NASA)

Notice seeking nominations for service on NASA Federal advisory committees.

Nominations will be accepted through September 30, 2017.

LINKS: Federal Register