

## **UNO FOCUS:**

### **Louisiana NASA EPSCoR**

#### **Research Awards Program (RAP)**

The RAP sub-program is designed for those researchers who have made a NASA contact and are ready to take the next step of initiating a small project. This could involve almost any type of NASA relevant work, such as utilizing a specific NASA facility, employing NASA expertise, or building upon previous NASA work (akin to technology/knowledge transfer) or working with a NASA group on problems of common interest. In all cases, the Louisiana researcher must have the support of a NASA researcher and include a plan for developing a research partnership. The goal here is to develop larger, longer-lasting collaborative projects that can transition to the next level. There are two components to the proposed RAP subprogram.

Single Institution Projects (SIP) are designed to provide seed grants for R & D that have a demonstrated tie-in to a NASA priority. Projects are open to any area relevant to NASA's mission. Each project proposal must include a NASA Collaboration Development Plan that describes what effort has already been, and will be, undertaken to establish a partnership with one or more NASA researchers.

Partnership Projects (PP) involve two or more institutions, one of which should be a non-research intensive institution and preferably an HBCU. In addition to the SIP requirements, a Partnership Project must demonstrate significant contributions from each institution, an equitable distribution of resources, and a management plan that details how the institutions will work together on the project.

RAP awards will be issued for a 12 month period of performance. RAP-SIP awards are anticipated to be in the \$30K-\$40K range; RAP-PP awards are anticipated to range from \$60K-\$75K. Proposing institutions are expected to provide a 50% cost-match. The project PI must be a faculty member at one of Louisiana's institutions of higher education.

- **Submit all properly executed proposals via email as fully searchable pdf documents to [laspace@lsu.edu](mailto:laspace@lsu.edu) by 11:59 pm on Friday, November 30, 2018.**
- Important Dates:
  - Proposal Release Date: Monday, October 8, 2018
  - Proposal Due Date: Friday, November 30, 2018
  - Anticipated Award Announcements: January 2019
  - Anticipated Period of Performance: February 1, 2019 – January 31, 2020

#### LINKS:

<http://lanasaepscor.lsu.edu/rid-research-awards-program/>

### **Space Grant – Request for Reviewers**

NASA Research and Education Support Services (NRESS) is seeking persons willing to serve as peer reviewers for the **National Space Grant College and Fellowship Program Training Grant Funding Extension - Opportunities in NASA STEM FY 2019 – 2020**.

Information about this opportunity, proposal requirements and evaluation criteria can be found on the [National Space Grant College and Fellowship Program Training Grant Funding Extension - Opportunities in NASA STEM FY 2019 – 2020](#) page in the NASA Solicitation and Proposal Integrated Review and Evaluation System (NSPIRES).

Peer review is a critical component of the decision-making process for awarding projects. By engaging individuals with different backgrounds, perspectives and areas of expertise in the review process, your participation will assist in identifying high-quality projects.

**Reviewers will be selected based on the subject matter of the proposals received; therefore, your willingness to participate in this particular peer review does not guarantee selection.** If you are selected, you will be notified via email, with detailed instructions on the process.

The peer review process is completed in two stages. The proposals are first reviewed individually and anonymously online. When the online review period ends, a 4-5 day panel will convene to discuss the proposals and identify those recommended for funding.

Proposals are approximately 15-20 pages in length and every effort is made to assign no more than 5 proposals per online reviewer.

**THE ONLINE REVIEW PERIOD IS TENTATIVELY SCHEDULED FOR 11/13/18 – 11/30/18.**

Non-civil servant online reviewers will receive \$100 for the first proposal review and \$50 each additional proposal review completed and submitted in NSPIRES prior to the close of the review period.

**THE PANEL REVIEW IS TENTATIVELY SCHEDULED FOR 12/10/18 – 12/14/18.**

Non-civil servant panelists will receive a \$200/per day honorarium.

**Information Requested**

The specific objective of this RFI is to identify subject matter experts willing to assist with the review of applications submitted in response to the National Space Grant College and Fellowship Program Training Grant Funding Extension - Opportunities in NASA STEM FY 2019 – 2020 opportunity.

The following will be requested via responses to NSPIRES Program Specific Data (PSD) questions and (possibly) an uploaded document:

- Your contact information
- Organization information
- Previous NASA review experience
- Professional expertise and specialization
- Interest in being considered as a reviewer for this and/or future solicitation reviews.
- Link to your online CV or uploaded CV or brief biological sketch (see later instructions).

**Submitting Responses**

Responses to the National Space Grant College and Fellowship Program Training Grant Funding Extension Request for Information, must be submitted electronically (via aforementioned PSD questions) using the NASA Solicitation and Proposal Integrated Review and Evaluation System (NSPIRES) at <http://nspires.nasaprs.com/>.

It is important to note that the use of the terms “Proposals” and “Notices of Intent (NOI)” in these instructions **does not** mean that NASA is inviting proposals or offers in response to this RFI.

Some of the functionality of NSPIRES uses terminology that does not correspond precisely to the collection of RFI data. For instance, when submitting responses to this RFI, submitters will be prompted to “Access ‘Proposals/NOIs’ in the NSPIRES Options Page.”

**NSPIRES Account Registration**

All respondents are required to register with NSPIRES and are asked to familiarize themselves with its structure and enter the requested identifier information. The NSPIRES site is secure, and all information entered is strictly for NASA use only.

Respondents do not have to affiliate with an organization and do not have to have an authorized organizational representative submit on their behalf. To register for an account, go to <http://nspires.nasaprs.com/external/> and click on “Getting an Account” on the left hand margin of the screen.

**Creating Your RFI Response**

Responses must be submitted using the “Notice of Intent (NOI)” module within the NSPIRES system. To initiate an RFI response:

- Log in using your NSPIRES user name and password (<http://nspires.nasaprs.com/external/>).
- Access “Proposals/NOIs” in the NSPIRES Option Page.
- Click on the “Create NOI” button on the right side of the screen.
- Select “SGCFPTGRFI”
- For ‘Proposal Title’ enter your name
- On the SUBMITTING ORGANIZATION page, click on the ‘Do Not Link At This Time’ button

- On the VIEW NOI page, click the 'Program Specific Data link'
- Click the 'Edit' button to enter your information and click the 'Confirm' button when finished.
- To upload a CV or biographical summary, click the 'Add' button for NOI Attachments.

Document must be saved as a PDF.

- When complete, click the 'Submit NOI' button
- Click "Continue" to proceed with submission
- To continue with submittal, click on "SUBMIT" again to confirm. To return to the NOI, click "Back to NOI".

If you have a CV readily available, it can be uploaded as an attachment under "NOI Attachments" in NSPIRES.

Providing information at this time does not commit you to serve, nor will NASA be obligated to use you as a reviewer for this opportunity.

### **Inquiries**

Inquiries regarding this RFI should be submitted via email to [NASASPACEGRANTreviewerinfo@nasaprs.com](mailto:NASASPACEGRANTreviewerinfo@nasaprs.com).

Requests for assistance in accessing and/or using the NSPIRES website may be submitted by email to [nspires-help@nasaprs.com](mailto:nspires-help@nasaprs.com) or by telephone to (202) 479-9376, Monday through Friday (8:00 AM–6:00 PM Eastern Time). FAQs on NSPIRES may be accessed through the Proposal Online Help site at <http://nspires.nasaprs.com/external/help.do>. Tutorials of NSPIRES are available at <http://nspires.nasaprs.com/tutorials/index.html>.

### **Solicitation Number:**

NNM19ZST0001L

### **Notice Type:**

Special Notice

### **Synopsis:**

Added: Oct 03, 2018 3:26 pm

As an agency, NASA receives a large number of innovative proposals for new technologies and concepts to enable agency objectives and enhance mission capabilities. Proposals are generally assessed using a structured review process with predefined and explicit scoring criteria to minimize subjectivity. In some cases, a well written and compliant proposal for a concept with low probability of success may outscore an ingenious and effective technical solution poorly articulated and without regard to the stated selection criteria. While one approach proposed is to allow the review team greater freedom and subjectivity, it is highly desirable for both NASA and the submitting institutions to have the highest quality proposals. While proposal feedback is provided after the selection process, engaged discussion with the full review team is limited.

Notional implementation of the NASA/MSFC Proposal Writing and Evaluation Experience opportunity:

- 1) Institutions will establish a project team for engagement with the NPWEE opportunity.
  - We are anticipating approximate eight (8) teams per opportunity.
- 2) Week 1: NASA/MSFC will provide an introduction to proposal writing
- 3) Week 2: NASA/MSFC will provide a solicitation to the participating teams
- 4) Weeks 3-4: NASA/MSFC will host a Question and Answer session and website
- 5) Week 5: Teams will submit proposals and New Technology Reports
- 6) Weeks 6-7: The teams transition to serve as review teams and conduct independent assessment
- 7) Weeks 8-10: Panels chaired by a NASA subject matter expert are convened by the teams for final proposal ranking.

## Weekly Funding Opportunities October 8, 2018

8) Week 10: The winning proposal is announced and funded to mature the concept.

- Anticipated value for award is \$10,000.

NASA/Marshall Space Flight Center (MSFC) is hereby soliciting institutions interested in participating in this NPWEE opportunity. The project will be based on the academic year, allowing the experience to fit within a traditional spring or fall semester project course.

### NASA Proposal Writing Opportunity for students

The response format is as follows:

1. E-mail response

Responses to this notice must include:

1. Institution Point of Contact

2. Interest in NPWEE opportunity to being January or August 2019 (Spring or Fall Semester)

3. Indicate the resources (skills and time) that would be allocated and implementation approach

Examples may include:

- Informal project team of volunteer undergraduate and graduate students from the school of mechanical engineering

- Formal 1 credit project course open to graduate and undergraduate students within the school of aerospace engineering

- Formal 1 credit course lead by the school of business with a technical writer upperclassman and partnered with the engineering department and small businesses within the university research park

MSFC will evaluate the responses based on the following criteria:

1. Implementation approach to formulate and coordinate team activities

Participation in this opportunity is currently open to all U.S. educational institutions.

All responses shall be submitted to MSFC electronically via email by 2:30 p.m. Central Daylight Time, October 26, 2018, to Melinda E. Swenson ([melinda.e.swenson@nasa.gov](mailto:melinda.e.swenson@nasa.gov)) and John W. Dankanich ([john.dankanich@nasa.gov](mailto:john.dankanich@nasa.gov)). Please respond with "**NASA/MSFC Proposal Writing and Evaluation Experience**" in the subject line when submitting.

This partnering opportunity sources sought does not guarantee selection for award of any contracts or other agreements, nor is it to be construed as a commitment by NASA to pay for the information solicited.

If selected for consideration through this notice, the prospective partner(s) will work closely with a NASA MSFC representative to implement the NPWEE opportunity. Note that a requirement will be for the participating teams to submit a NASA New Technology Report (NTR). The student(s) and/or institution will retain all commercial rights to the concepts developed. However, the government intends to retain government use rights to concepts developed through the NPWEE opportunity.

Technical and programmatic questions should be directed to John Dankanich ([john.dankanich@nasa.gov](mailto:john.dankanich@nasa.gov)) and procurement questions should be directed to Melinda E Swenson ([melinda.e.swenson@nasa.gov](mailto:melinda.e.swenson@nasa.gov)). All questions should be submitted electronically.

### Contracting Office Address:

NASA/George C. Marshall Space Flight Center, Office of Procurement  
Marshall Space Flight Center, Alabama 35812  
United States

**Primary Point of Contact.:**

John Dankanich

[john.dankanich@nasa.gov](mailto:john.dankanich@nasa.gov)

Phone: 256-544-3441

**Secondary Point of Contact:**

Melinda E Swenson,

Contracting Officer

[melinda.e.swenson@nasa.gov](mailto:melinda.e.swenson@nasa.gov)

Phone: 256-544-0381

## **ARTS, HUMANITIES AND INTERNATIONAL**

Collaborative Research Grants

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

Notice seeking applications to propose diverse approaches to topics, incorporates multiple points of view, and explores new avenues of inquiry that lead to publications and other resources for humanities scholars, general audiences, or both.

Optional draft submissions are due October 15, 2018. Applications are due December 5, 2018. Collaborative Research offers three types of awards: Convening Grants – up to \$50,000; Publication Grants – up to \$250,000; and Archaeology Grants – up to \$250,000 for projects lasting up to three years.

LINKS:

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

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FY2018 Bureau of Democracy Human Rights and Labor Internet Freedom Annual Program Statement  
Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice supporting statements of interest to support Internet Freedom, to protect the open, interoperable, secure, and reliable Internet by promoting fundamental freedoms, human rights, and the free flow of information online through integrated support to civil society for technology, digital safety, policy and advocacy, and applied research programs. Applicants must have existing, or the capacity to develop, active partnerships with thematic or in-country partners, entities, and relevant stakeholders including private sector partner and NGOs; and have demonstrable experience administering successful and preferably similar programs.

Applications are due February 8, 2019. Approximately \$1.4 million is available to support multiple awards.

LINKS:

[Grants.gov](#)

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Scholarly Editions and Translations Grants

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

Notice seeking applications to support the preparation of editions and translations of pre-existing texts of value to the humanities that are currently inaccessible or available only in inadequate editions or transcriptions. Typically, the texts and documents are significant literary, philosophical, and historical materials; but other types of work, such as musical notation, are also eligible.

Optional draft applications are due October 15, 2018. Applications are due December 5, 2018.

LINKS:

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

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U.S. Embassy Buenos Aires PAS Annual Program Statement  
Department of State (State), U.S. Mission to Argentina

Notice seeking applications to offer a wide range of programming and services (Workforce development, entrepreneurship training, Women's empowerment, English language teaching and learning, democracy, etc.) to emerging voices, including

civil society leaders, youth (ages 13-25), business leaders and/or residents of Argentine provinces outside of the city of Buenos Aires.

Applications are due December 21, 2018. Approximately \$100,000 is available for one award to support a project lasting up to two years.

LINKS:

[Grants.gov](https://www.grants.gov)

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Community Initiatives to Promote Peace

United States Agency for International Development (USAID), Nigeria USAID-Abuja

Notice seeking applications to implement a new conflict mitigation and management activity to replace and build on the achievements of the Peace and Democratic Governance (PDG) Office's recent suite of three separate activities: Training of Leaders on Religious and National Coexistence (TOLERANCE), implemented by the Interfaith Mediation Centre (IMC), which expired on March 2, 2018; Building Bridges Between Herders and Farmers, implemented by Search for Common Ground (SFCG), which expired on June 30, 2018; and Engaging Communities for Peace in Nigeria (ECPN), implemented by Mercy Corps, which expires on June 6, 2019.

Applications are due November 5, 2018 at 16:30 Nigeria Time. Approximately \$15 million is available to support one award over a five year period.

LINKS:

[Grants.gov](https://www.grants.gov)

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Public Quarterly Meeting of the Board of Directors

African Development Foundation (ADF)

Notice announcing a meeting of the Board of Directors of the US African Development Foundation to discuss the agency's programs and administration.

The meeting will be held October 11, 2018 from 9:30 a.m. to 12:00 p.m. ET at 1400 I St. NW, Suite 1000, Washington, DC.

LINKS:

[Federal Register](https://www.federalregister.gov)

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Social and Behaviour Change for Transformation (SBC4T)

United States Agency for International Development (USAID)

Notice seeking information for achieving the result of improved ability of individual, households, and communities to adopt priority behaviors. This, in turn, will transform households, communities, and systems for improved health and development outcomes through Social and Behavior Change (SBC).

Responses are due October 19, 2018 at 4 p.m. ET.

LINKS:

[Grants.gov](https://www.grants.gov)

## **EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT**

2019 Preservation Technology and Training Grants

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

Notice seeking applications to create better tools, better materials, and better approaches to conserving buildings, landscapes, sites, and collections.

Applications are due January 3, 2019. An estimated range of \$5,000.00 To \$30,000.00 of funding is anticipated for each award.

LINKS:

[Grants.gov](https://www.grants.gov)

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Defense Advisory Committee on Investigation, Prosecution, and Defense of Sexual Assault in the Armed Forces; Notice of Federal Advisory Committee Meeting

Department of Defense (Defense)

Notice announcing a meeting of the General Counsel of the Department of Defense to discuss the investigation, prosecution, and defense of allegations of rape, forcible sodomy, sexual assault, and other sexual misconduct involving members of the Armed Forces.

The meeting will be held October 19, 2018 from 9:00 a.m. to 5:00 p.m. ET at One Liberty Center, 875 N Randolph Street, Suite 1432, Arlington, VA.

LINKS:

[Federal Register](https://www.federalregister.gov)

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Notice of 194th Meeting of the Advisory Council on Employee Welfare and Pension Benefit Plans

Department of Labor (Labor), Employee Benefits Security Administration

Notice announcing a meeting of the Advisory Council on Employee Welfare and Pension Benefit Plans to finalize the recommendations the committee will present to the Secretary of Labor and receive an update from leadership of the Employee Benefits Security Administration and present their recommendations. Focus areas include: Evaluating the Department's Regulations and Guidance on Employee Retirement Income Security Act (ERISA) Bonding Requirements and Exploring Reform Considerations; and Lifetime Income Products as a Qualified Default Investment Alternative Focus on Decumulation and Rollovers.

The meeting will be held at the U.S. Department of Labor, 200 Constitution Avenue NW, Washington, DC 20210 on November 5, from 1:00 p.m. to 5:00 p.m. ET and on November 6, from 9:00 a.m. to 4:00 p.m. ET. Organizations or members of the public wishing to submit a written statement may do so by submitting 30 copies on or before October 29, 2018.

LINKS:

[Federal Register](https://www.federalregister.gov), [Solicitation](https://www.solicitation.gov)

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Japanese American Confinement Sites Grant Program

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

Notice seeking applications provides financial assistance to organizations and entities working to preserve historic Japanese American confinement sites and their history, including: private nonprofit organizations; educational institutions; state, local, and tribal governments; and other public entities, for the preservation and interpretation of U.S. confinement sites where Japanese Americans were detained during World War II.

Applications are due December 3, 2018. Each grant requires a 2:1 Federal to non-Federal match.

LINKS:

[Grants.gov](https://www.grants.gov)

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Technical Assistance and Training (TAT) Grant Program

United States Department of Agriculture (USDA), Rural Utilities Service (RUS)

Notice seeking applications to identify and evaluate solutions to water problems relating to source, storage, treatment, or distribution; to identify and evaluate solutions to waste problems relating to collection, treatment, or disposal; assist applicants that have filed a pre-application with RUS in the preparation of water and/or waste loan and/or grant applications; and to provide training that will improve the management, operation, and maintenance of water and waste disposal facilities.

Applications are due December 31, 2018.

LINKS:

[Grants.gov](#)

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Advisory Committee on Supply Chain Competitiveness: Notice of Public Meetings

Department of State (State)

Notice announcing a meeting of the Advisory Committee on Supply Chain Competitiveness to discuss trade and competitiveness; freight movement and policy; trade innovation; regulatory issues; finance and infrastructure; and workforce development.

The meeting will be held October 17, 2018 from 12:00 p.m. to 3:00 p.m. and October 18 from 9:00 a.m. to 4:00 p.m. ET at the U.S. Department of Commerce, 1401 Constitution Avenue NW, Research Library (Room 1894), Washington, DC.

LINKS:

[Federal Register](#), [Agency Site](#)

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Advisory Committee on Veterans' Employment, Training and Employer Outreach (ACVETEO): Meeting

Department of Labor (Labor)

Notice announcing a meeting of the Advisory Committee on Veterans' Employment, Training, and Employer Outreach with the following agenda: Discuss and Finalize Fiscal Year 2018 Report; Briefing on Transition Assistance Program; Panel Discussion on Current State of Military Spouse Employment; Briefing on HIRE Vets Medallion Program; and ACVETEO's FY19 Agenda, among other items.

The meeting will be held November 1, 2018 from 9:00 a.m. to 4:00 p.m. ET at the U.S. Department of Labor, Frances Perkins Building, 200 Constitution Avenue NW, Washington, DC.

LINKS:

[Federal Register](#)

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Hazardous Materials: Public Meeting Notice for International Standards on the Transport of Dangerous Goods

U.S. Department of Transportation (DOT)

Notice announcing two meetings, one from the Pipeline and Hazardous Materials Safety Administration (PHMSA) to solicit public input on current proposals and discuss potential new work items for inclusion in the agenda of the 54th session of the United Nations Sub-Committee of Experts on the Transport of Dangerous Goods; and the second from the Occupational Safety and Health Administration (OSHA) to discuss proposals in preparation for the 36th session of the United Nations Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals.

The meetings will be held November 13, 2018 at the DOT Headquarters, 1200 New Jersey Avenue SE, West Building, Conference Center, Washington, DC. The PHMSA Public Meeting will be held from 9:00 a.m. to 12:00 p.m. ET, and the OSHA Public Meeting will be held from 1:00 p.m. to 4:00 p.m. ET.

LINKS:

[Federal Register](#), [Agency Site](#)

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## **HEALTH and MENTAL HEALTH**

Clinical Trial Readiness for Rare Diseases, Disorders, and Syndromes (R03 Clinical Trial Not Allowed)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Center for Advancing Translational Sciences (NCATS); National Institute of Child Health and Human Development (NICHD)

Notice supporting small grant applications for clinical projects that address critical needs for clinical trial readiness in rare diseases. The initiative seeks applications that are intended to facilitate rare disease research by enabling efficient and effective movement of candidate therapeutics or diagnostics towards clinical trials, and to increase their likelihood of success through development and testing of rigorous biomarkers and clinical outcome assessment measures, or by defining the presentation and course of a rare disease to enable the design of upcoming clinical trials.



Optional letters of intent are due 30 days prior to the chosen due date. Applications are due January 7, 2019, June 10, 2019, October 24, 2019, June 8, 2020, October 26, 2020, June 7, 2021, and October 25, 2021.

LINKS:

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

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Clinical Trial Readiness for Rare Diseases, Disorders, and Syndromes (R21 Clinical Trial Not Allowed)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Center for Advancing Translational Sciences (NCATS); National Institute of Child Health and Human Development (NICHD)

Notice supporting exploratory research applications on clinical projects that address critical needs for clinical trial readiness in rare diseases that are intended to facilitate rare disease research by enabling efficient and effective movement of candidate therapeutics or diagnostics towards clinical trials, and to increase their likelihood of success through development and testing of rigorous biomarkers and clinical outcome assessment measures, or by defining the presentation and course of a rare disease to enable the design of upcoming clinical trials.

Optional letters of intent are due 30 days before the chosen due date. Applications are due January 7, 2019, June 10, 2019, October 24, 2019, June 8, 2020, October 26, 2020, June 7, 2021, and October 25, 2021, Approximately \$275,000 per award is available to support multiple awards.

LINKS:

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

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Fc-Dependent Mechanisms of Antibody-Mediated Killing (R21 Clinical Trial Not Allowed)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications to address knowledge gaps in mechanisms of Fc-dependent, antibody-mediated killing of infected cells or aberrant cells, or antibody-mediated therapeutic ablation of cells implicated in immune pathologies, including autoimmune and allergic diseases.

Applications are due annually on February 16, June 16 and October 16 through January 08, 2022. The number of awards is contingent upon NIH appropriations. The combined budget for direct costs for the two-year project period may not exceed \$275,000.

LINKS:

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

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Fc-Dependent Mechanisms of Antibody-Mediated Killing (U01 Clinical Trial Not Allowed)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications to conduct research focused on elucidating mechanisms of Fc-dependent, antibody-mediated killing of infected or aberrant cells, or antibody-mediated therapeutic ablation of cells implicated in immune pathologies, including autoimmune and allergic diseases.

Optional letters of intent are due January 2, 2019. Applications are due February 1, 2019. Approximately \$2 million is available to support three to five awards in FY 2020.

LINKS:

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

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Mechanisms of Disparities in Etiology and Outcomes of Lung Cancer in the U.S.: The Role of Risk and Protective Factors (R01 Clinical Trial Not Allowed)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Minority Health and Health Disparities (NIMHD); National Cancer Institute (NCI)

Notice seeking applications to support multidisciplinary research to understand the underlying causal factors and mechanisms that result in lung cancer disparities in U.S. health disparity populations.

Optional letters of intent are due 30 days before application due date. Applications are due March 4, 2019, March 4, 2020, and March 4, 2021.

LINKS:

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

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Mechanisms of Disparities in Etiology and Outcomes of Lung Cancer in the U.S.: The Role of Risk and Protective Factors (R21 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Minority Health and Health Disparities (NIMHD); National Cancer Institute (NCI)

Notice seeking applications to support exploratory and developmental multidisciplinary research to understand the underlying causal factors and mechanisms that result in lung cancer disparities in U.S. health disparity populations.

Requested letters of intent are due 30 days prior to the application due date. Applications are due March 4, 2019, March 4, 2020, and March 4, 2021.

LINKS:

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

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National Dental Practice-Based Research Network: Clinical Trial or Observational Study Planning and Implementation Cooperative Agreement (UG3 and UH3 Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Dental and Craniofacial Research (NIDCR)

Notice seeking applications for clinical observational studies and clinical trials to be conducted in the Dental Practice-Based Research Network (DPBRN) through a milestone-driven UG3/UH3 cooperative agreement mechanism. Each UG3/UH3 award will support an individual project which will utilize the DPBRN infrastructure and resources for study planning and implementation.

Optional letters of intent are due 30 days prior to submission. Applications are due February 11, 2019. Approximately \$1.2 million is available to support up to three awards.

LINKS:

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

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Opportunities for Collaborative Research at the NIH Clinical Center (U01 Clinical Trial Optional)

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

Notice seeking applications to support collaborative translational research projects aligned with NIH efforts to enhance the translation of basic biological discoveries into clinical applications that improve health.

Applications are due April 15, 2019, April 15, 2020, and April 15, 2021.

LINKS:

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

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Pre-application: Opportunities for Collaborative Research at the NIH Clinical Center (X02 Clinical Trial Optional)

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

Notice seeking pre-applications to support collaborative translational research projects aligned with NIH efforts to enhance the translation of basic biological discoveries into clinical applications that improve health. The X02 pre-application is the recommended (not required) first step in the application process for the companion FOA. Potential applicants should read both FOAs.

Pre-applications are due December 11, 2018; December 11, 2019; and December 11, 2020. No awards will be made under this FOA.

LINKS:

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

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Healthcare Infection Control Practices Advisory Committee (HICPAC)

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

Notice announcing a meeting of the Healthcare Infection Control Practices Advisory Committee to discuss updates on CDC's activities for prevention of healthcare-associated infections and workgroup updates from the following teams: The Healthcare Personnel Guideline Workgroup; National Healthcare Safety Network Workgroup; Neonatal Intensive Care Unit Guideline Workgroup; and the Products and Practices Workgroup.

The meetings will be held November 15, 2018 from 9:00 a.m. to 5:00 p.m. and November 16, 2018 from 9:00 a.m. to 12:00 p.m., ET. To join the teleconference, call: 800-857-9838 and enter passcode: 5325685. 100 teleconference lines are available.

LINKS:

[Federal Register](#)

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Medicare Program; Town Hall Meeting on the FY 2020 Applications for New Medical Services and Technologies Add-On Payments

Centers for Medicare and Medicaid Services (CMS), Department of Health and Human Services (HHS)

Notice announcing a Town Hall Meeting of the Centers for Medicare & Medicaid Services to discuss fiscal year 2020 applications for add-on payments for new medical services and technologies under the hospital inpatient prospective payment system.

The meeting will be held December 4, 2018 at 9:00 a.m. ET at 7500 Security Boulevard (main auditorium), Baltimore, MD. The deadline to register to attend the Town Hall Meeting is 5:00 p.m. ET on November 26, 2018.

LINKS:

[Federal Register](#)

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Applying a Biopsychosocial Perspective to Self-Management of Chronic Pain (R01 Clinical Trial Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications from the scientific community on applying a biopsychosocial perspective to self-management of chronic pain.

Applications are due annually on February 5, June 5, and October 5. Program expires January 8, 2022.

LINKS:

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

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Applying a Biopsychosocial Perspective to Self-Management of Chronic Pain (R21 Clinical Trial Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications from the scientific community on applying a biopsychosocial perspective to self-management of chronic pain.

Applications are due annually on February 16, June 16, and October 16. Program expires January 8, 2022.

LINKS:

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

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Biobehavioral Basis of Chronic Pain (R01 Clinical Trial Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications that encompasses the individual phenotype, genotype, and other omic-type assessments and the associated sensory and emotional components that underpin the individual's chronic pain experience. Research relating biology and behavior is needed to better define the individual-specific burden of chronic pain and to better understand the mechanisms underlying differences in pain experiences among individuals afflicted with the same chronic illness.

Applications are due annually on February 5, June 5, and October 5. Program expires January 8, 2022.

LINKS:

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

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Biobehavioral Basis of Chronic Pain (R21 Clinical Trial Optional)

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

Notice seeking applications from the scientific community on the biobehavioral basis of chronic pain. The focus encompasses the individual phenotype, genotype, and other omic-type assessments and the associated sensory and emotional components that underpin the individual's chronic pain experience.

Applications are due annually on February 16, June 16, and October 16. Program expires January 8, 2022.

LINKS:

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

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Dysregulation and Proximal Risk for Suicide (R21 Clinical Trial Optional)

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

Notice seeking applications to support research that will address these gaps, provide understanding of the mechanisms of how dysregulation interacts with Cognition, Negative and Positive Valence to determine time-varying risk, and identify modifiable targets for timely interventions during high risk periods.

Requested letter of intent are due November 5, 2018. Applications are due December 5, 2018. Approximately \$2.6 million is available to support 4 to 10 awards.

LINKS:

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

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Dysregulation and Proximal Risk for Suicide FOA (R01 Clinical Trial Optional)

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

Notice seeking applications to fund research that will address these gaps by providing an understanding of the mechanisms of how dysregulation interacts with Cognition and Negative and Positive Valence in order to determine time-varying risk, and then to identify modifiable targets for timely interventions during high risk periods.

Requested letters of intent are due November 5, 2018. Applications are due December 5, 2018. Approximately \$2.6 million is available to support 4-10 awards.

LINKS:

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

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Leadership Group for an Infectious Diseases Clinical Research Consortium (IDCRC) (UM1 Clinical Trial Required)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications to form a Leadership Group for an Infectious Diseases Clinical Research Consortium, hereafter referred to as the Leadership Group (LG), to support the planning and implementation of clinical research that addresses the scientific priorities of NIAID in evaluating vaccines, other preventive biologics, therapeutics, diagnostics, including prognostic and predictive markers, and devices for the treatment and prevention of infectious diseases.

Requested letters of intent are due 30 days prior to the application due date. Applications are due February 15, 2019. Approximately \$29 million is available to support one award.

LINKS:

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

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NIH Blueprint Diversity Specialized Predoctoral to Postdoctoral Advancement in Neuroscience (D-SPAN) Award (F99 and K00)

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

Notice seeking applications to support a defined pathway across career stages for outstanding graduate students from diverse backgrounds, including those from groups underrepresented in biomedical and behavioral sciences.

Requested letters of intent are due 30 days prior to application due date. Applications are due December 13, 2018; April 15, 2019; December 13, 2019; April 15, 2020; December 15, 2020; and April 15, 2021. Approximately \$1 million is available to support up to 20 awards.

LINKS:

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

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Pragmatic Research in Healthcare Settings to Improve Diabetes and Obesity Prevention and Care (R18 Clinical Trial Required)

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 that test innovative approaches to improve diabetes and obesity prevention and/or treatment in healthcare settings where individuals receive their medical care. Research applications should be designed to test practical and sustainable strategies to improve processes of care and health outcomes for individuals with or at risk of diabetes and/or obesity. The research should also focus on approaches with the potential to be broadly disseminated outside the specific setting where it is being tested.

Applications are due November 1, 2018; February 14, 2019; May 14, 2019; and November 1, 2019. Multiple awards are anticipated.

LINKS:

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

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Predocctoral Training in Advanced Data Analytics for Behavioral and Social Sciences Research (BSSR) - Institutional Research Training Program [T32]

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

Notice seeking applications that focus on innovative computational and/or data science analytic approaches and their incorporation into training for the future BSSR health research workforce.

Applications are due May 25, 2019. Approximately \$2 million is available to support four to eight awards.

LINKS:

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

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Urgent Competitive Revision to Existing NIH Grants and Cooperative Agreements (Urgent Supplement - Clinical Trial Optional)

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

Notice seeking applications from Principal Investigators holding specific types of NIH research grants, listed in the full Funding Opportunity Announcement (FOA) that funds may be available for competitive revisions to meet immediate needs to help address a specific public health crisis in a timely manner, but that were unforeseen when the new or renewal application or grant progress report for non-competing continuation support was submitted.

Applications may vary by awarding IC.

LINKS:

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

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Vaccine and Treatment Evaluation Units (VTEUs) (UM1 Clinical Trial Required)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications or the Vaccine and Treatment Evaluation Units (VTEUs) to implement clinical site protocols (clinical research, clinical trials) for evaluating vaccines, other preventive biologics, therapeutics, diagnostics, including prognostic and predictive markers, and devices for the treatment and prevention of infectious diseases as part of NIAID Infectious Diseases Clinical Research Consortium (IDCRC).

Applications are due February 15, 2019. Approximately \$29 million is available to support 8 to 10 awards.

LINKS:

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

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Administration on Intellectual and Developmental Disabilities, President's Committee for People With Intellectual Disabilities

Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice announcing a meeting of the President's Committee for People With Intellectual Disabilities (PCPID). The purpose of the meeting is to discuss preparation of the PCPID 2019 Report to the President, including its content and format, and related data collection and analysis required to complete the writing of the Report.

The meeting will be held Thursday, November 8, 2018 from 9:00 a.m. to 4:30 p.m.; and Friday, November 9, 2018 from 9:00 a.m. to 4:30 p.m. at the U.S. Access Board, located at 1331 F Street NW, Suite 800, Washington, DC.

LINKS:

[Federal Register](#)

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National Heart, Lung, and Blood Institute; Notice of Meeting

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

Notice announcing a meeting of the National Heart, Lung, and Blood Advisory Council to discuss program policies and issues.

The open section of the meeting will be held on October 30, 2018 from 8:00 a.m. to 12:00 p.m. ET at the National Institutes of Health, Porter Neuroscience Research Center, Building 35A Convent Drive, Bethesda, MD.

LINKS:

[Federal Register](#), [Agency Site](#)

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Open Concepts Request for Project Information (RPI)

Army (Army), Department of Defense (Defense)

Notice seeking information on institutions' current capabilities and concept/technologies that may address military medical capability gaps. Performers are encouraged to submit concepts/technologies that they would like the Government to consider when developing the technical research topics to be included in upcoming Requests for Project Proposals expected to be released in fiscal year 2019.

Responses are due November 30, 2018 at 12:00 p.m. ET.

LINKS:

[FBO](#)

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

Accelerating Research through International Network-to-Network Collaborations  
National Science Foundation (NSF)

Notice seeking proposals to accelerate the process of scientific discovery and prepare the next generation of U.S. researchers for multiteam international collaborations. The AccelNet program supports strategic linkages among U.S. research networks and complementary networks abroad that will leverage research and educational resources to tackle grand scientific challenges that require significant coordinated international efforts.

Required letters of intent are due December 21, 2018 and October 30, 2019. Proposals are due February 28, 2019 and January 31, 2020.

LINKS:

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

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BAA - Advanced Technologies To Achieve Expeditionary Uninterrupted Mission Command, Power & Integration (CP&I)  
Directorate  
Army (Army), Department of Defense (Defense)

Notice seeking applications to support research, development, design, and testing that directly supports advancement of battlefield technologies in the area of Expeditionary uninterrupted Mission Command. Funds support efforts to improve and enhance current and future expeditionary capabilities, flexibility, and responsiveness in line with strategic vision for enhancing soldier capabilities to operate in a symmetric and unsymmetrical environment. Topic areas include: Command Applications of Machine Learning; Command of Autonomous Teams; Rapid Decision Making for Tactical Mission Command; Predictive Visualizations for Rapid Decision Making; Emerging Mission Command; Infrastructure Technologies Enabling Mission Command; Logistics Application; and Adaptable, Resilient Command Posts.

Applications are accepted through August 28, 2022. Multiple awards are anticipated.

LINKS:

[FBO](#)

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Broad Agency Announcement: Armored Reconnaissance Vehicle (ARV)-Technology Demonstrator Design, Fabrication, Test & Demonstration  
Navy (Navy), Department of Defense (Defense)

Notice supporting proposals related to the design, fabrication, test, and demonstration of technology demonstrators for the Armored Reconnaissance Vehicle. Funds support efforts to scale advanced technology demonstrators and to provide blast/ballistic hulls, which will be used to demonstrate the state of the art and to assess the potential capability and performance of advanced technologies and future concepts.

Proposals are due November 19, 2018. Multiple awards are anticipated.

LINKS:

[FBO](#)

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Funding Opportunity for the Department of Transportation's Nationally Significant Federal Lands and Tribal Projects Program for Fiscal Year 2018

U.S. Department of Transportation (DOT), Federal Highway Administration (FHWA)

Notice seeking applications to construct, reconstruct, or rehabilitate transportation facilities within, adjacent to, or accessing Federal and Tribal lands to address significant challenges across the Nation for transportation facilities that serve Federal and Tribal lands.

Initial applications are due December 17, 2018. Subsequent applications are accepted on a rolling basis and evaluated quarterly, until available funding has been exhausted and/or until the last business day of the next fiscal quarter. Institutional partnership with Lands Planning Program is required to meet eligibility.

LINKS:

[Federal Register](#)

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Joint DMS NLM Initiative on Generalizable Data Science Methods for Biomedical Research  
Directorate for Mathematical & Physical Sciences (MPS), National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Science Foundation (NSF)

Notice seeking proposals to support the development of innovative and transformative mathematical and statistical approaches to address important data-driven biomedical and health challenges.

Proposal window is from January 2, 2019 to January 16, 2019. Approximately \$4 million is available to support 8 to 10 awards.

LINKS:

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

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Progressive Damage Model Benchmarking for Ceramic Matrix Composite Components in Turbine Engine Applications  
Department of Defense (Defense)

Notice supporting applications for effort to develop and transition technology for the certification of life critical turbine engine components utilizing advanced high temperature ceramic matrix composite (CMC) materials. Funds support efforts to benchmark current capability of progressive damage models for damage tolerance assessment of CMC turbine engine components.

Requested intent to propose are due October 18, 2018. Applications are due November 12, 2018. Approximately \$4.2 million is available to support one award.

LINKS:

[FBO](#)

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Advisory Committee for International Science and Engineering; Notice of Meeting

National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for International Science and Engineering to provide advice, recommendations and counsel on major goals and policies pertaining to international programs and activities. Agenda items include: Updates on the Office of International Science and Engineering (OISE) activities; Discussion on International Strategic Plan Working Group; Updates on MULTIplying Impact Leveraging International Expertise in Research (MULTIPLIER); Updates on International Research Experiences for Students (IRES) Evaluation; Discussion on International Strategic Plan; and Meet with NSF leadership.

The meeting will be held January 24, 2019; 9:00 a.m. to 4:45 p.m. ET and January 25, 2019; 9:00 a.m. to 2:00 p.m. ET at the National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA

LINKS:

[Federal Register](#)

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Notice of Workshop on the Convergence of High Performance Computing, Big Data, and Machine Learning

National Science Foundation (NSF)

Notice announcing a workshop to discuss cases and applications from a variety of domains; current activities to address the convergence challenge and the research and technologies that are still needed; strategies for combining agency software and hardware ecosystems; strategies for combining the “people culture” of high performance computing, big data, and machine learning; and different modes of operation.

The workshop will be held October 29, 2018 from 8:15 a.m. to 5:00 p.m. ET and October 30, 2018 from 8:30 a.m. to 12:00 p.m. ET at the Natcher Conference Center, National Institutes of Health, Bethesda, MD. Participation is by invitation only, but observers are welcome on a first come first served basis and webcasting is available: <https://www.nitrd.gov/nitrdgroups/index.php?title=HPC-BD-Convergence>

LINKS:

[Federal Register](#)



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Rapid Research and Development for Warfighter Needs  
Department of Defense (Defense)

Notice seeking information leading to the development of rapid research and development for warfighter needs, using near term technology, advanced materials and processes to produce prototypes and field systems with enhanced capabilities. Focus areas include: personnel equipment, electronics, materials, and structures.

Responses are due by November 1, 2018.

LINKS:

[FBO](#)

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2019 Ecological Effects of Sea Level Rise Program  
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking applications to improve adaptation and planning in response to regional and local effects of sea level rise and coastal inundation through targeted research on key technologies, natural and nature-based infrastructure, physical and biological processes, and model evaluation.

Required letters of intent are due November 2, 2018. Applications are due January 16, 2019.

LINKS:

[Grants.gov](#)

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Collaborative Science, Technology, and Applied Research (CSTAR) Program  
Department of Commerce (Commerce)

Notice seeking proposals to conduct research and development activities in the field of environmental science in collaboration with the National Weather Service. These activities will engage university researchers and students in applied research of interest to the operational meteorological community for the provision of improving the accuracy of forecasts and warnings of environmental hazards.

Proposals are due December 14, 2018. Four to seven awards are anticipated with a per-award ceiling of \$150,000.

LINKS:

[Grants.gov](#)

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NASA MSFC Proposal Writing and Evaluation Experience (NPWEE)  
National Aeronautics and Space Administration (NASA), Marshall Space Flight Center (MSFC)

Notice seeking applications to participate in the NASA Proposal Writing and Evaluation Experience, where applicants are placed in teams and walked through the process of responding to a NASA solicitation over the course of several weeks. A prize will be awarded to the winning proposal at the end of the process.

Applications are due October 26, 2018 at 2:30 p.m. CT. The winning prize is anticipated at \$10,000.

LINKS:

[FBO](#)

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National Competitive Harmful Algal Bloom Programs  
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking proposals for the Monitoring and Event Response for Harmful Algal Blooms (MERHAB) and The Ecology and Oceanography of Harmful Algal Blooms (ECOHAB) Research Programs.

Required letters of intent are due November 5, 2018. ECOHAB applications are due February 4, 2019. MERHAB applications are due January 22, 2019. Approximately \$5.5 million is available to support 12 awards.

LINKS:

[Grants.gov](#)

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Solid Waste Management Grant Program  
United States Department of Agriculture (USDA)

Notice seeking applications to reduce or eliminate pollution of water resources by providing funding for organizations that provide technical assistance or training to improve the planning and management of solid waste sites.

Applications are due December 31, 2018.

LINKS:

[Grants.gov](#), [Agency Site](#)

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U.S. Nuclear Regulatory Commission Funding Opportunity Announcement (FOA), Scholarship and Fellowship Education Grant, Faculty Development Grant, and Trade School and Community College Scholarship Grant, Fiscal Year (FY) 2019 NRC (Nuclear Regulatory Commission)

Notice seeking applications to support scholarships, fellowships, and faculty development for nuclear science, engineering, technology and related disciplines to develop a workforce capable of supporting the design, construction, operation, and regulation of nuclear facilities and the safe handling of nuclear materials.

Applications are due November 30, 2018. Scholarship funds may be requested for up to \$200,000 total costs for the project period. Fellowship funds may be requested for up to \$400,000 total costs for the project period. Faculty Development funds may be requested for up to \$450,000 total costs for the project period, provided that an additional \$50,000.00 per year is fully matched by the recipient.

Limited Submission:

An applicant/institution may submit only one application for each of the Scholarship, Fellowship, Faculty Development, and Trade School and Community College Scholarship grant programs.

LINKS:

[Grants.gov](#)

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Advisory Committee for Engineering

National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for Engineering. The purpose of the meeting is to provide advice, recommendations and counsel on major goals and policies pertaining to engineering programs and activities.

The meeting will be held October 23, 2018: 11:45 a.m. to 5:30 p.m., October 24, 2018: 8:30 a.m. to 12:45 p.m. at National Science Foundation, 2415 Eisenhower Avenue, Room E2030, Alexandria, Virginia.

LINKS:

[Federal Register](#)