

## FEATURED:

Teacher Quality Partnership (TQP) Program  
U.S. Department of Education

The purpose of the TQP program is to improve student achievement; improve the quality of prospective and new teachers by improving the preparation of prospective teachers and enhancing professional development activities for new teachers; hold teacher preparation programs at institutions of higher education (IHEs) accountable for preparing teachers who meet applicable State certification and licensure requirements; and recruit highly qualified individuals, including minorities and individuals from other occupations, into the teaching force.

The Department of Education plans to award approximately \$38 million to eligible partnerships to support high-quality teacher preparation and professional development for prospective teachers. Applicants are strongly encouraged, but not required, to submit a notice of intent to apply by May 3, 2019. Applications are due May 20, 2019. Pre-recorded informational webinars will be published on the TQP program page.

LINKS: [Dept. of Education](#)

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Convergence Accelerator (NSF C-Accel) Pilot  
National Science Foundation

NSF C-Accel brings teams together to focus on grand challenges of national importance that require a convergence approach. The teams are multidisciplinary and leverage partnerships; the tracks relate to a grand challenge problem and have a high probability of resulting in deliverables that will benefit society within a fixed term. NSF C-Accel is modeled on acceleration and innovation activities from the most forward-looking companies and universities.

NSF is planning to fund approximately 50 Phase 1 awards (up to 9 months and up to \$1 million each). Additional funds will be available for a smaller number of Phase 2 awards. The first-step to become part of the NSF C-Accel Pilot is to submit a 2-page Research Concept Outline (RCO), aligned with one of the tracks, with a target submission date of April 15, 2019.

LINKS: [NSF](#)

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NASA Opportunities:

- [Student Spaceflight Experiments Program \(SSEP\)](#)  
In each participating community, one proposed student experiment is selected to fly in low-Earth orbit on the space station. For pre-college grades 5-12, each community is expected to engage at least 300 students in real microgravity experiment design and proposal writing. For an undergraduate community, it is expected that at least 30 students will be engaged. Interested communities must inquire about the program no later than April 26.
- [eXploration Systems and Habitation \(X-Hab\) 2020 Academic Innovation Challenge](#)  
The X-Hab Academic Innovation Challenge encourages university-level students to develop innovative design solutions for deep-space human exploration systems. Those selected to participate in the challenge will receive \$15,000 to \$50,000 to design and produce studies or functional products that will increase knowledge and foster risk reduction for space exploration capabilities. Awardees will follow a tailored systems-engineering process with projects being completed in the May 2020 timeframe.
- [Artists Inspire Astronauts](#)  
The astronaut crew quarters at NASA's Kennedy Space Center in Florida are being prepped for the

upcoming commercial crew launches, and your artwork could be on display! NASA is looking for inspiring artwork to hang in the hallways where future crews will stay before launch. The area is one of the last places astronauts will spend time before heading for the launch pad. Artwork on display may be visible during NASA video coverage of crew departure.

- [CineSpace Short Film Competition](#)

NASA and the Houston Cinema Arts Society invite professional and aspiring filmmakers to share their works using actual NASA imagery. The “CineSpace” competition will accept all genres, including narrative, documentary, comedy, drama, animation and others, up to 10 minutes long. Entries must use at least 10 percent publicly available NASA imagery. Entries will be judged on creativity, innovation and attention to detail. Cash prizes will be awarded to the top three submissions, as well as two special category films: 1) the best documentary film and 2) the film that best exhibits human presence in space.

## ARTS, HUMANITIES, and INTERNATIONAL

### Cultural Grants Program

Department of State (State), U.S. Mission to Bosnia and Herzegovina

Notice seeking applications to support programs that share the richness and diversity of American culture with the Bosnian public and to promote mutual understanding and cultural dialogue between the United States and Bosnia and Herzegovina. Grants are awarded to non-profit organizations and institutions for artistic and cultural performances, guest speakers/directors/performers, the rights to American works, exhibits, workshops, etc., that further the goals of the program.

Grant proposals are reviewed on a rolling basis, and proposals should be submitted three to six months before the planned event or activity. Awards range between \$1,000 and \$15,000.

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

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### Afghan Young Leaders Exchange Program (AYLEP)

Department of State (State), Bureau of South and Central Asian Affairs

Notice seeking proposals to foster the next generation of Afghan leaders by developing their leadership skills and capacity in fields such as governance, civil society, economic growth, and security. This will be achieved through an annual U.S. exchange program that exposes participants to experts, innovators, and activists in their respective fields as well as to U.S. political, social, and economic systems.

Applications are due May 30, 2019. Approximately \$3 million is available to support one award for 36 months.

LINKS: [Grants.gov](#)

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### Combating Wildlife Trafficking in Sub-Saharan Africa

Department of State (State)

Notice seeking proposals to combat wildlife trafficking in Angola, Democratic Republic of Congo, Malawi, Namibia, Uganda and Zambia that will build upon Sub-Saharan Africa's civilian law enforcement capabilities to combat wildlife crime and their response to wildlife trafficking by strengthening legislative frameworks; building investigative and enforcement capacity; enhancing prosecutorial and judicial capacity; and providing necessary related equipment.

Proposals are due June 3, 2019. Approximately \$8.5 million is available to fund multiple awards, with a funding range of \$500,000 to \$875,000.

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

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DRL Labor Programs to Combat Slavery in West Africa  
Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking proposals for projects to support the eradication of slavery in West Africa, with a focus on descent-based slavery, and assist with the full integration of victims into society.

Applications are due May 22, 2019. Approximately \$2 million is available to support one to two awards up to 48 months.

Limited Submission: Primary organizations can submit one application in response to the NOFO.

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

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DRL Media Literacy in the Baltics  
Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking proposals for organizations interested in submitting applications for a program that supports advancing media literacy in the Baltics.

Applications are due May 28, 2019. Approximately \$1.5 million is available to support one award.

Limited Submission: Primary organizations can submit one application.

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

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DRL Promoting Civil Society, Rule of Law, and Transparent and Accountable Government in Southeast Asia and the Pacific  
Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice announcing an open competition for organizations interested in submitting applications for projects that promote civil society, the rule of law, and transparent and accountable government across Southeast Asia and the Pacific region.

Applications are due May 17, 2019. Approximately \$1 million is available for one award.

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

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ECA-AEECA -English Access Microscholarship Program  
Department of State (State), U.S. Mission to Ukraine

Notice seeking applications to equip talented students who possess a minimal knowledge of English with effective communication and critical thinking skills through meaning interaction, cooperative learning strategies, and real-life contexts. Additionally, Access seeks to prepare students for conversational English language skills with native and nonnative speakers of English through a variety of experiential learning activities.

Applications are due May 28, 2019. Approximately \$285,000 is available for two awards.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

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English for Journalists and Export-Oriented Business Professionals  
Department of State (State), Bureau of South and Central Asian Affairs

Notice announcing an open competition for eligible organizations to submit applications to carry out a program to teach English for Specific Purposes to two audiences: (1) journalists from Afghan media outlets and (2) export-oriented business professionals in Afghanistan.

Applications are due May 26, 2019. One award is available for up to \$360,000.

LINKS: [Grants.gov](#)

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Funding for English Language, STEAM & Entrepreneurship Programs  
Department of State (State)

Notice seeking proposals for projects in Costa Rica that seek to: improve the quality of English language education at the secondary and higher education levels; improve the quality of, and access to, science, technology, engineering, arts and design, and mathematics education for girls at the elementary and secondary education levels; or inspire entrepreneurship among youth in under-represented communities particularly among migrant, women, Afro-descendent, and indigenous communities.

Proposals are due May 1, 2019. Approximately \$100,000 is available to fund multiple awards, with a funding range of \$10,000 to \$25,000.

LINKS: [Grants.gov](#)

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FY 2019 Arts Envoy Program  
Bureau of Educational and Cultural Affairs (ECA), Department of State (State)

Notice seeking applications to enable approximately 400 U.S. artists and cultural experts (known as Arts Envoys) to travel abroad each year for individual or group programs to engage and consult with key foreign audiences through performances, workshops, meetings, seminars, and appearances in foreign media.

Applications are due June 3, 2019. Approximately \$2.5 million is available to support one award.

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

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FY 2019 Kennedy-Lugar Youth Exchange and Study (YES) Program Placement Components  
Bureau of Educational and Cultural Affairs (ECA), Department of State (State)

Notice seeking applications to advance the U.S. foreign policy goals of engaging youth populations and building civil society by providing physical, academic-year exchanges, and building lasting ties between foreign high school students and the communities that host them. The YES program will provide scholarships for international high school students to live in the United States for an academic year (a semester for Malaysian participants) and attend a U.S. high school.

Applications are due May 30, 2019. Approximately \$27.9 million is available to support 10 to 15 awards. Organizations with fewer than four years' experience in conducting international exchanges are ineligible to apply under this competition.

LINKS: [Grants.gov](#)

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FY 2020 Fulbright Student Program  
Bureau of Educational and Cultural Affairs (ECA), Department of State (State)

Notice seeking proposals to send approximately 2,220 U.S. students and early career professionals abroad annually to conduct independent research, serve as teaching assistants and cultural resources in English

classrooms, and pursue academic studies at overseas institutions.

Proposals are due June 14, 2019. Approximately \$19 million is available to support one or more awards. Organizations with less than four years of experience in conducting international exchanges are ineligible to apply under this competition.

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

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FY2019 Youth Ambassadors Program  
Bureau of Educational and Cultural Affairs (ECA), Department of State (State)

Notice seeking applications to provide participants with a comprehensive survey of civic education, community service, and youth leadership development, building their knowledge and skill levels in these areas and supporting them to become active and responsible members of their communities. The program includes a three-week exchange for high school youth (ages 15-18 at the start of the program) and adult educators focused on these themes and on subthemes such as social inclusion, entrepreneurship, innovation, and environmental protection.

Applications are due June 3, 2019. Approximately \$10.2 million is available to support one award. Organizations with less than four years of experience in conducting international exchanges are eligible to apply under this competition.

Limited Submission: Organizations may submit only one proposal.

LINKS: [Grants.gov](#)

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Promoting Fintech Sector in MENA  
Department of State (State), Bureau of Near Eastern Affairs (NEA)

Notice seeking applications to develop U.S. economic interests by encouraging the U.S. private sector to both invest in and facilitate partnerships in the Fintech sector in the Middle East and North Africa (MENA) region. The initiatives supported under this opportunity will promote the Fintech industry through partnerships, technical assistance, and joint ventures with the private sector from the United States and other regions.

Optional notices of intent are due April 15, 2019. Applications are due May 20, 2019. Approximately \$1 million is available for two awards.

LINKS: [Grants.gov](#)

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Promoting Freedom of Expression in Malaysia  
Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking applications for projects that advance freedom of expression in Malaysia. Program approaches could include: supporting legal reform efforts to repeal or revise laws that limit freedom of expression; strengthening media capacity to play a constructive role in public discourse on freedom of expression; training university administrators, faculty, staff, and student leaders at state and Islamic universities on the importance of freedom of expression and preparing students to engage in political discourse should the legal age to vote be changed from 21 to 18; or other programmatic approaches that supports the goal of advancing freedom of expression in Malaysia.

Applications are due May 17, 2019. One award is available for up to \$500,000.

Limited Submission: One application per organization.

LINKS: [Grants.gov](#)

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U.S. Consulate Fukuoka PAS Annual Program Statement  
Department of State (State), U.S. Mission to Japan

Notice seeking Statement of Interest (SOI) for projects that strengthen cultural ties between the U.S. and Japan through cultural and exchange programming that highlights shared values and promotes bilateral cooperation.

Proposals are due November 1, 2019. Approximately \$15,000 is available to support two awards.

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

## **EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT**

Agriculture and Food Research Initiative - Sustainable Agricultural Systems  
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to apply a systems approach that will significantly improve the supply of abundant, affordable, safe, nutritious, and accessible food, while providing sustainable opportunities for expansion of the bio-economy through novel animal, crop, and forest products and supporting technologies.

Letters of intent are due June 4, 2019. Applications are due September 26, 2019. Approximately \$90 million is available for up to 9 awards to support projects lasting up to five years.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

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COPS-COMMUNITY-POLICING-DEVELOPMENT-2019  
Department of Justice (Justice)

Notice seeking applications to develop knowledge, increase awareness of effective community policing strategies, increase the skills and abilities of law enforcement and community partners, increase the number of law enforcement agencies and relevant stakeholders using proven community policing practices and institutionalize community policing practice in routine business. Additional support is available through the Law Enforcement Mental Health and Wellness Act program.

Applications are due May 28, 2019. Approximately \$6 million is available for 50 awards to support projects lasting up to two years.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

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Fiscal Year 2019 Development Food Security Activities in Madagascar and Malawi  
United States Agency for International Development (USAID)

Notice seeking applications to develop innovative, scalable and context-specific approaches to tackle food and nutrition insecurity in Madagascar and Malawi.

Applications are due April 30, 2019. Approximately \$165 million is available for multiple awards to support projects lasting up to five years. Per the Food for Peace Act, IHE's are ineligible to apply as a lead applicant for any Title II funded activity, however, IHE's partnerships/ sub-awardees opportunities apply.

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

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FY 2019 Statistical Support Program  
Department of Justice (Justice), Bureau of Justice Statistics (BJS)

Notice seeking applications to provide scientific and technical support for statistical and methodological research, statistical analyses, documentation, and dissemination services in support of the Criminal Justice Statistics Program.

Applications are due May 28, 2019. Approximately \$2 million is available for one award to support a project lasting up to three years.

LINKS: [Grants.gov](#)

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Rehabilitation Research and Training Center (RRTC) on Employment of People with Intellectual and Developmental Disabilities  
Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice seeking applications to conduct research, training, technical assistance, and related activities to contribute to improved employment outcomes of people with intellectual and developmental disabilities.

Applications are due May 28, 2019. Approximately \$875,000 is available for one award to support a project lasting up to five years.

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

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Special Research Grants Program - Aquaculture Research  
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to directly address major constraints to the U.S. aquaculture industry and focus on one or more of the following program priorities: (1) genetics of commercial aquaculture species; (2) critical disease issues impacting aquaculture species; (3) design of environmentally and economically sustainable aquaculture production systems; and (4) economic research for increasing aquaculture profitability.

Letters of intent are highly encouraged and should be received by April 29, 2019. Applications are due May 28, 2019. Approximately \$2 million is available for multiple awards to support projects lasting up to two years.

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

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Survey of Public Defenders (SPD)  
Department of Justice (Justice), Bureau of Justice Statistics (BJS)

Notice seeking applications for the testing and fielding of a data collection program that surveys public defenders to help the Bureau of Justice Statistics gain a better understanding of the work done by attorneys who represent indigent clients.

Applications are due May 28, 2019. Approximately \$1 million is available for one award to support a project lasting up to three years.

LINKS: [Grants.gov](#)

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IDEA Analysis, Communication, Dissemination, and Meetings Support Contract (ACDM)  
Department of Education (Education), Office of Special Education Programs (OSEP)

Notice seeking information regarding potential collaborators to provide assistance in the development and dissemination of technical assistance and communication products, project analysis and subject matter expertise, analytical and logistical support for meetings, promotion of program improvement and strengthen outcomes and accountability of Individuals with Disabilities Education Act (IDEA) grantees and hosting and operation of the OSEP IDEA Ideas That Work Website and potentially in-person topical summits upon the reauthorization of IDEA.

Performance Work Statements are due April 5, 2019.

LINKS: [FBO](#), [Agency Site](#)

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Proposed Priorities for the Institute of Education Sciences and Request for Comment  
Department of Education (Education), Institute of Education Sciences (IES)

Notice seeking comments on two proposed priorities to guide IES work: A Focus on Outcomes; and Increasing Dissemination and Use. See the notice for further details on each proposed priority.

Submit comments at [www.regulations.gov](http://www.regulations.gov) by May 28, 2019.

LINKS: [Federal Register](#)

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2020 Criminal History Record Assessment and Research Program (CHRARP)  
Department of Justice (Justice), Bureau of Justice Statistics (BJS)

Notice seeking applications to produce accurate and timely information on recidivism and criminal histories of offenders. The recipient of funds will assist BJS with converting the state-and federal-specific fields in criminal history records into research datasets with standardized codes that support statistical analysis on criminal offending patterns.

Applications are due May 31, 2019. Approximately \$1.5 million is available to support one award for 30 months.

LINKS: [Grants.gov](#)

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Community Facilities Technical Assistance and Training Grant  
United States Department of Agriculture (USDA), Rural Housing Service (RHS)

Notice seeking applications that will provide technical assistance and/or training with respect to essential community facilities programs. It is the intent of this program to assist entities in rural areas in accessing funding under the Rural Housing Service's Community Facilities Programs.

Applications are due June 17, 2019.

LINKS: [Grants.gov](#), [Federal Register](#)

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FY 2019 Annual Survey of Jails in Indian Country, 2020-23  
Department of Justice (Justice), Bureau of Justice Statistics (BJS)

Notice seeking applications to field the survey instrument and to analyze the data it collects to produce high-quality and accurate statistics and analyses for the 2020 through 2023 iterations of the Survey of Jails in Indian Country (SJIC). The SJIC collects information from all known confinement facilities, detention centers, and other correctional facilities (numbering 84 as of 2018) operated by tribal authorities or the Bureau of Indian Affairs (BIA).

Applications are due May 31, 2019. Approximately \$475,000 is available to support one award for 54 months.

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

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New Mexico Conservation Funding Announcement  
United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS)

Notice seeking applications to partner with and support the efforts of natural resource conservation partners, and to promote public awareness and implementation of Farm Bill activities including, but not limited to, conducting conservation outreach workshops and training. This will help educate New Mexico's agricultural community, private landowners, conservation organizations, cooperating agencies, acequias, land grants, and general citizenry.

Applications are due May 31, 2019. Approximately \$70,000 is available to support five awards.

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

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OVC FY 2019 Reducing Child Fatalities and Recurring Child Injuries Caused by Crime Victimization  
Department of Justice (Justice), Office for Victims of Crime (OVC)

Notice seeking applications to support the development of multidisciplinary strategies and responses to effectively address cases involving children who have experienced serious or near-death injuries as a result of abuse and/or neglect, and to reduce the number of child fatalities within each of the participating jurisdictions.

Applications are due May 30, 2019. Approximately \$5.25 million is available for six awards.

Limited Submission: One application per organization.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

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OVC FY 2019 Vicarious Trauma Response Initiative: National Scope Training & Technical Assistance  
Department of Justice (Justice), Office for Victims of Crime (OVC)

Notice seeking applications to successfully establish and execute national-scope and community-based approaches that buffer and mitigate the negative effects of vicarious trauma.

Applications are due June 4, 2019. Approximately \$3 million is available to support one award.

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

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OVW FY 2019 National Indian Country Clearinghouse on Sexual Assault (NICCSA) Call for Concept Paper  
Office on Violence Against Women (OVW), Department of Justice (Justice)

Notice seeking applications for a national clearinghouse that provides training and technical assistance on issues relating to sexual assault of American Indian and Alaska Native women.

Concept papers are due May 14, 2019. Awards will range from \$300,000 to \$1 million for 24 months.

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

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Promoting Innovative Entrepreneurship (PIE)  
Department of State (State), Bureau of Near Eastern Affairs (NEA)

Notice seeking applications in support of increasing employment opportunities and driving economic governance reform through technical assistance to the Government of Tunisia (GoT) to create a regulatory environment that allows startups to emerge, blossom, and thrive in Tunisia.

Applications are due May 6, 2019. Approximately \$1 million is available to support one award.

Limited Submission: One application per institution.

LINKS: [Grants.gov](#)

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Prosecuting Cold Cases using DNA and Other Forensic Technologies  
Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications for funding to increase the capacity of state and local prosecution offices to address violent crime cold cases. This program furthers the Department's mission by providing resources toward the resolution of violent crime cold cases, which assists the criminal justice community to enforce the law, improve public safety, prevent and reduce crime, and ensure the fair and impartial administration of justice.

Applications are due May 28, 2019. Approximately \$5.5 million is available for 22 awards. Colleges and universities may partner.

Limited Submission: One application per organization.

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

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

Notice seeking Recovery Challenge applications to enhance and increase partnerships with agencies and organizations implementing highest priority recovery actions for federally listed endangered and threatened species, and in particular for genetically-sound breeding, rearing and reintroduction programs. Recovery Implementation is intended for projects that will contribute to the recovery of FWS-managed endangered and threatened species in the United States.

Recovery Challenge--required pre-proposals are due April 26, 2019. Full proposals are by invitation only. Approximately \$6 million is available for 100 awards.

Recovery Implementation--applications are due September 3, 2019. Approximately \$1 million is available for 10 awards.

LINKS: [Grants.gov](#)

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Smith Lever Special Needs Competitive Grant Program  
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to support innovative extension education initiatives that address risks, hazards, and disasters. The SLSNCGP increases awareness and capacity building of urban/rural communities' response to disasters by increasing individuals, families, farms and small businesses disaster preparedness through education and collaborations with other agencies/volunteer organizations.

Applications are due May 28, 2019. Approximately \$462,000 is available for seven awards. Lead applicants must be land-grant institutions. Other institutions may partner.

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

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Teacher Quality Partnership (TQP) Grant Program CFDA Number 84.336S  
Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice seeking applications to improve student achievement; improve the quality of prospective and new teachers by improving the preparation of prospective teachers and enhancing professional development activities for new teachers; hold teacher preparation programs at institutions of higher education (IHEs) accountable for preparing teachers who meet applicable State certification and licensure requirements; and recruit highly qualified individuals, including minorities and individuals from other occupations, into the teaching force.

Optional notices of intent are due May 3, 2019. Applications are due May 20, 2019. Approximately \$37 million is available to support 15 to 20 awards with an estimated award range of \$500,000 to \$1 million.

LINKS: [Grants.gov](#), [Federal Register](#), [Agency Site](#)

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Department of Transportation Advisory Committee on Human Trafficking  
U.S. Department of Transportation (DOT)

Notice announcing a meeting of the Advisory Committee on Human Trafficking. The purpose of the meeting is to make recommendations to the Secretary of Transportation on actions the Department can take to help combat human trafficking, and to develop recommended best practices for States and State and local transportation stakeholders in combatting human trafficking.

The meeting will be held May 16, 2019, from 10:00 a.m. to 4:45 p.m. ET. at the U.S. Department of Transportation, 1200 New Jersey Avenue SE, Washington, DC.

LINKS: [Federal Register](#)

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Human Studies Review Board; Notification of Public Meetings  
Environmental Protection Agency (EPA)

Notice announcing a meeting of the Human Studies Review Board. The purpose of the meeting is to advise the Agency on the ethical and scientific review of research involving human subjects.

A virtual public meeting will be held on Wednesday, April 24, 2019, from 1:00 p.m. to approximately 5:30 p.m. Eastern Time. A separate, subsequent teleconference meeting is planned for Tuesday, June 11th, 2019, from 2:00 p.m. to approximately 3:30 p.m. Eastern Time for the HSRB to finalize its Report of the April 24, 2019 meeting and review other possible topics.

LINKS: [Federal Register](#)

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## **HEALTH and MENTAL HEALTH**

Advancing Biomarker Discovery and Novel Point-of-Care Diagnostics for Active TB Disease Detection in HIV-1 Infected and Exposed Children (R01 Clinical Trial Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications to advance non-sputum-based tuberculosis (TB) diagnostics for use in HIV-1 infected and HIV-1 exposed uninfected children for improved, simplified, rapid and decentralized diagnosis of TB disease.

Requested letters of intent are due June 30, 2019. Applications are due July 30, 2019. Approximately \$3 million is available for up to five awards to support projects lasting up to five years.

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

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DOD Tick-Borne Disease, Career Development Award  
Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking early-career investigators applications to conduct impactful research (with the mentorship of an experienced tick-borne diseases researcher (i.e., the Mentor)) with an emphasis on discovery that may be translational in nature but are not clinical trials.

Required pre-applications are due May 22, 2019. Applications are due August 22, 2019. Approximately \$800,000 is available for two awards.

LINKS: [Grants.gov](#)

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DOD Tick-Borne Disease, Idea Award  
Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications to create innovative, high-risk/potentially high-reward research in the early stages of development that could lead to critical discoveries or major advancements that will accelerate progress in improving outcomes for individuals affected by Lyme disease and/or other tick-borne illnesses.

Required pre-applications are due May 22, 2019. Invited applications are due August 22, 2019. Approximately \$5 million is available for one award.

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

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DOD Tick-Borne Disease, Investigator-Initiated Research Award  
Army (Army), Department of Defense (Defense), U.S. Army Medical Research Acquisition Activity (USAMRAA)

Notice seeking applications to develop a wide range of research ranging from basic through translational, including preclinical studies in animal models or human subjects, and/or correlative studies linked to existing clinical trials with the potential to make important contributions to Lyme disease and other tick-borne diseases research, patient care, and/or quality of life.

Required pre-applications are due May 22, 2019. Invited applications are due August 22, 2019. Approximately \$3 million is available for up to three awards to support projects lasting up to five years.

LINKS: [Grants.gov](#)

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NEI Clinical Research Study Planning Grant Program (R34 Clinical Trial Not Allowed)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Eye Institute (NEI)

Notice seeking applications to facilitate activities central to the refinement of a study protocol and procedures and the development of a detailed Manual of Procedures.

Applications are due February 16, June 16, and October 16, annually through May 8, 2022. The number of awards is contingent upon NIH appropriations. Direct costs cap at \$150,000 annually.

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

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NIH Directors Early Independence Awards (DP5 Clinical Trial Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), Office of Strategic Coordination

Notice seeking applications to support exceptional investigators who wish to pursue independent research essentially after completion of their terminal doctoral/research degree or end of post-graduate clinical training, thereby forgoing the traditional post-doctoral training period and accelerating their entry into an independent research career.

Requested letters of intent are due August 13, 2019. Applications are due September 13, 2019. Approximately \$4 million is available to support 10 awards.

Limited Submission: Only up to two applications per institution are allowed.

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

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Sustained Support for Informatics Technologies for Cancer Research and Management (U24 Clinical Trial Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking applications for the continued development and sustainment of high value informatics research resources to improve the acquisition, management, analysis, and dissemination of data and knowledge across the cancer research continuum including cancer biology, cancer treatment and diagnosis, early cancer detection, risk assessment and prevention, cancer control and epidemiology, and/or cancer health disparities. In order to be successful, the proposed sustainment plan must provide clear justification for why the research resource should be maintained and how it has benefitted and will continue to benefit the cancer research field.

Optional letters of intent are due 30 days prior to application due dates. Applications are due June 11, 2019 and November 20, 2019. Companion opportunities available.

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

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Advisory Council on Alzheimer's Research, Care, and Services; Meeting  
Department of Health and Human Services (HHS)

Notice announcing a meeting of the Advisory Council on Alzheimer's Research, Care, and Services to discuss person-centered planning for older adults including information about implementation of care plans for people living with cognitive symptoms. There will also be discussion about the use of antipsychotic medication for people with dementia and other conditions living in community settings.

The meeting will be held April 29, 2019 from 9 a.m. to 4:30 p.m. (ET) in Room 800 in the Hubert H. Humphrey Building, 200 Independence Avenue SW, Washington, DC.

LINKS: [Federal Register](#)

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Board of Scientific Counselors, National Center for Health Statistics (BSC, NCHS)  
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Board of Scientific Counselors, National Center for Health Statistics to discuss the release of linked data files; update on the Implementation of the Redesigned National Health Interview Survey; report by the National Health Interview Survey Redesign Key Health Indicators

Workgroup; update on Patient Centered Outcomes Research Trust Fund Projects; and discuss the Comparability Study for OPIOID Questions and NCHS Statistics Maternal Mortality Data.

The meetings will be held May 9, 2019 from 11:00 a.m. to 5:30 p.m. and May 10, 2019 from 8:30 a.m.-1:00 p.m. (ET) at NCHS Headquarters, 3311 Toledo Road, Hyattsville, MD. The meeting room accommodates approximately 78 people. Requests to make oral presentations should be submitted in writing to Gwen Mustaf, 301-458-4500, [glm4@cdc.gov](mailto:glm4@cdc.gov).

LINKS: [Federal Register](#)

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Board of Scientific Counselors, Office of Infectious Diseases (BSC, OID)  
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Board of Scientific Counselors, Office of Infectious Diseases to discuss the infectious disease national centers and the Center for Global Health along with focused discussions on recent outbreaks and affected populations and the CDC Surveillance Strategy and Public Health Data Strategy along with several workgroup updates.

The meeting will be held, via teleconference, on May 7, 2019 from 12:30 p.m. to 5:30 p.m. and May 8, 2019 from 8:30 a.m. to 3:30 p.m. ET. Dial: 1-877-951-7311/passcode: 2286986.

LINKS: [Federal Register](#)

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Center for Mental Health Services; Notice of Meeting  
Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Center for Mental Health Services National Advisory Council to discuss updates from the Directors Report, the Hotline Improvement Act, and future NAC meetings.

The meeting will be held April 22, 2019 from 11:00 a.m. to 1:00 p.m. (ET) at SAMHSA, 5600 Fishers Lane, Rockville, MD. The meeting will be held via WebEx and telephone only. Registration is required. To attend virtually, or to obtain the call-in number and access code, register on-line at:  
<http://snacregister.samhsa.gov/MeetingList.aspx>

LINKS: [Federal Register](#)

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Center for Substance Abuse Prevention; Notice of Meeting  
Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice announcing a meeting scheduled to discuss the substance use prevention workforce, Prevention Technology Transfer Centers, National Survey on Drug Use and Health data, and updates on CSAP program developments.

The meeting will be held April 29, 2019. Attend via webcast at <https://samhsa-csap.adobeconnect.com/nac/> and call 888-398-6901 and enter passcode: 1320907.

LINKS: [Federal Register](#)

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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 CDC activities for prevention of healthcare-associated infections and updates from the following

workgroups: The Healthcare Personnel Guideline Workgroup and Neonatal Intensive Care Unit Guideline Workgroup.

The meetings will be held, via teleconference, on May 16, 2019 from 9:00 a.m. to 5:00 p.m. and May 17, 2019 from 9:00 a.m. to 12:00 p.m. (ET). Dial: 888-455-9748, passcode: 4373458.

LINKS: [Federal Register](#)

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Solicitation of Nominations for Appointment to the Advisory Committee on Breast Cancer in Young Women (ACBCYW)

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

Notice announcing the Centers for Disease Control and Prevention is seeking nominations for membership on the Advisory Committee on Breast Cancer in Young Women with professional expertise associated with breast cancer, disease prevention, early detection, diagnosis, public health, social marketing, genetic screening and counseling, treatment, rehabilitation, palliative care, and survivorship in young women, or in related disciplines with a specific focus on young women.

Nomination packets are due July 8, 2019. Mail nomination packets to: Temeika Fairley, Ph.D. c/o ACBCYW Secretariat, Centers for Disease Control and Prevention, 3719 North Peachtree Road, Building 100, Chamblee, Georgia 30341 or email (recommended) nomination packets to: [acbcyw@cdc.gov](mailto:acbcyw@cdc.gov)

LINKS: [Federal Register](#)

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Solicitation of Nominations for Appointment to the Mine Safety and Health Research Advisory Committee (MSHRAC)

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

Notice announcing The Centers for Disease Control and Prevention is seeking nominations for membership on the Mine Safety and Health Research Advisory Committee. Nominees will be selected based on expertise in the fields of mining safety and health, such as mining engineering, industrial hygiene, occupational safety and health engineering, chemistry, safety and health education, ergonomics, epidemiology, statistics, and psychology.

Nominations are due May 10, 2019. Mail nominations to: Jeffrey H. Welsh, Designated Federal Officer, National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention, 626 Cochrans Mill Road, Pittsburgh, PA.

LINKS: [Federal Register](#)

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A Comprehensive Public Health Approach to Asthma Control Through Evidence-Based Interventions  
Department of Health and Human Services (HHS), Centers for Disease Control (CDC)

Notice seeking applications to improve the reach, quality, effectiveness, and sustainability of asthma control services and to reduce asthma morbidity, mortality and disparities by implementing evidence-based strategies across multiple sectors. Activities align with the CDC initiative, Controlling Childhood Asthma Reducing Emergencies (CCARE), which focuses on key levers to improve childhood asthma outcomes.

Required letters of intent are due May 1, 2019. Applications are due May 31, 2019. Approximately \$70 million is available for 25 awards.

LINKS: [Grants.gov](#)

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Conduct Studies to Establish More Targeted Durations of Use for Certain Approved Antimicrobial New Animal Drugs in Food Animals (U01 Clinical Trial Required)

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

Notice seeking applications to conduct studies that could support the approval of label changes to establish more targeted durations of use for certain approved medically important antimicrobial new animal drugs in food animals.

Requested letters of intent are due May 20, 2019. Applications are due June 3, 2019. Approximately \$1.5 million is available to support 1 to 20 awards.

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

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Grants to Enhance State Adult Protective Services

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

Notice seeking applications to assist in strengthening state adult protective services (APS) systems statewide, to include innovations and improvements in practice, services, and data collection and reporting.

Optional letters of intent are due April 29, 2019. Applications are due June 24, 2019. Approximately \$3 million is available for 10 awards.

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

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Multi-Site Study of the Health Implications of Exposure to PFAS-Contaminated Drinking Water  
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications for research to commence a multi-site study on the human health effects of exposures to drinking water contaminated with per- and polyfluoroalkyl substances (PFAS). Proposed study sites must include communities using PFAS-contaminated private residential wells or public water systems.

Requested letters of intent are due May 3, 2019. Applications are due May 30, 2019. Approximately \$6.5 million is available to support up to six awards.

LINKS: [Grants.gov](#)

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NIH Directors Pioneer Award Program (DP1 Clinical Trial Optional)

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

Notice seeking applications to support individual scientists of exceptional creativity who propose highly innovative and potentially transformative research towards the ultimate goal of enhancing human health. For the program to support the best possible researchers and research, applications are sought which reflect the full diversity of the research workforce.

Applications are due September 9, 2019. Approximately \$8 million is available to support seven awards.

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

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NIH Directors Transformative Research Awards (R01 Clinical Trial Optional)

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

Notice seeking applications to support individual scientists or groups of scientists proposing groundbreaking, exceptionally innovative, original, and/or unconventional research with the potential to create new scientific paradigms, establish entirely new and improved clinical approaches, or develop transformative technologies. For the program to support the best possible researchers and research,

applications are sought which reflect the full diversity of the research workforce.

Applications are due September 20, 2019. Approximately \$8 million is available for seven awards.

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

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Novel RNAs in Virology (including HIV) and Immune Regulation: Basic Science and Therapeutic Discovery (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 support basic science research, from early exploratory studies to therapeutic discovery and development, in novel biologically active viral and/or host RNAs involved in virology (including HIV biology) and immune regulation.

Applications are due annually on February 16, June 16, and October 16.

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

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Pragmatic clinical trial on efficacy of managing reduced iron stores on risk of clinically important events in older adults with heart failure and anemia (U01 Clinical Trial Required)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice inviting applications for a pragmatic clinical trial to establish efficacy of managing reduced iron stores on risk of clinically important events in older adults with heart failure and anemia.

Applications are due annually on February 5, June 5 and October 5 through July 6, 2022. Awards are for five years.

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

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Reducing the Duration of Untreated Psychosis in the United States (R34 and R01 Clinical Trial Required)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking applications for research or planning projects with the goal of reducing the duration of untreated psychosis to three months or less. Both R34 and R01 mechanisms are available for this project.

Application due dates vary by mechanism. The first R34 due date is June 16, 2019. The first R01 due date is June 5, 2019. Approximately \$3 million is available to fund four to six awards of all types.

LINKS: [Grants.gov \(R34\)](#), [Grants.gov \(R01\)](#)

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Single Cell Opioid Responses in the Context of HIV (SCORCH) Program: CNS Data Generation (UM1 Clinical Trial Not Allowed)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking applications to support generation of single cell RNA-sequencing datasets for at least one brain region relevant to persistent HIV infection and opioid use disorder.

Requested letters of intent are due 30 days prior to the application due date. Applications are due May 8, 2019 and October 8, 2019. Approximately \$4 million is available to support one to two awards.

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

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Single Cell Opioid Responses in the Context of HIV (SCORCH) Program: Data Coordination, Analysis, and Scientific Outreach (UM1 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking applications to establish a Data Center to coordinate and analyze single cell and other molecular data sets generated by Single Cell Opioid Responses in the Context of HIV (SCORCH) and other NIDA-funded HIV and substance use disorder projects and to make the data findable, accessible, interoperable, and reusable (FAIR) to enable secondary analyses by the scientific community.

Requested letters of intent are due 30 days prior to the application due date. Applications are due May 8, 2019. Approximately \$1 million is available to support one awards.

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

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Targeted Prevention for Tickborne Diseases (R01 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 develop vaccines and other approaches for the prevention of Lyme disease and/or other tick-borne diseases.

Optional letters of intent are due July 6, 2019. Applications are due August 6, 2019. Approximately \$6 million is available to fund 14 to 16 awards.

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

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Youth Engagement in Sports: Collaboration to Improve Adolescent Physical Activity and Nutrition (YES Initiative)

Department of Health and Human Services (HHS), Office of the Assistant Secretary for Health (OASH)

Notice seeking applications to support projects that address the HHS priority to expand youth participation in sports and encourage regular physical activity, especially for youth populations with lower rates of sports participation and communities with limited access to athletic facilities or recreational areas. YES Initiative applicants should address unhealthy physical activity and nutrition behaviors in racial/ethnic minority and socio-economically disadvantaged youth, including specifically girls, and provide opportunities to learn skills and gain experiences that contribute to more positive lifestyles and enhance their capacity to make healthier life choices.

Applications are due May 31, 2019. Fourteen awards are available ranging from \$325,000 to \$400,000.

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

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Advisory Committee for Women's Services (ACWS)

Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Advisory Committee for Women's Services. The meeting will include discussions on assessing SAMHSA's current strategies, including the mental health and substance use needs of the pregnant and parenting women population.

The meeting will be held Wednesday, May 29, 2019, from: 9:00 a.m. to 3:45 p.m. ET. virtually only (not in person), by SAMHSA, 5600 Fishers Lane, Rockville, MD.

LINKS: [Federal Register](#)

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Limited Population Pathway for Antibacterial and Antifungal Drugs; Public Meeting; Request for Comments  
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing a meeting entitled, "Limited Population Pathway for Antibacterial and Antifungal Drugs," to provide a public forum for FDA to listen to comments on the draft guidance for industry that was published in the Federal Register on June 13, 2018. FDA is also reopening the comment period on this draft guidance for comments to be submitted for consideration before we finish work on the final version of the guidance.

The meeting will be held July 12, 2019 from 9:00 a.m. to 3:00 p.m. ET at the FDA White Oak Campus, 10903 New Hampshire Ave., Bldg. 31, Rm. 1503A (the Great Room), Silver Spring, MD.

LINKS: [Federal Register](#)

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Meeting of the National Advisory Council for Healthcare Research and Quality  
Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice announcing a virtual meeting of the National Advisory Council for Healthcare Research and Quality to discuss a presentation on the agency's Accomplishments, an update on the agency's budget, and an update on the Director's vision for the agency.

The meeting will be held virtually on April 11, 2019 from 11:00 a.m. to 1:00 p.m. ET.

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

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Meeting of the Pain Management Best Practices Inter-Agency Task Force  
Department of Health and Human Services (HHS)

Notice announcing a meeting of the Pain Management Best Practices Inter-Agency Task Force to discuss updates to existing best practices and recommendations based on gaps and inconsistencies for pain management, including chronic and acute pain. The Task Force will receive presentations on implementation and dissemination efforts. The Task Force will deliberate and vote the final recommendations for updates to best practices and recommendations for chronic and acute pain management and prescribing pain medication based on the components outlined in Section 101 of the Comprehensive Addiction and Recovery Act of 2016.

The meeting will be held May 9, 2019 from 10:00 a.m. to 5:30 p.m. and May 10 from 9:00 a.m. to 12:00 p.m. ET at 200 Independence Avenue SW, Washington, DC.

LINKS: [Federal Register](#)

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The Future of Insulin Biosimilars: Increasing Access and Facilitating the Efficient Development of Biosimilar and Interchangeable Insulin Products; Public Hearing; Request for Comments  
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing a meeting to discuss access to affordable insulin products and issues related to the development and approval of biosimilar and interchangeable insulin products.

The meeting will be held May 13, 2019 from 9:00 a.m. to 5:00 p.m. ET at the FDA White Oak Campus, 10903 New Hampshire Ave., Bldg. 31 Conference Center, the Great Room (Rm. 1503B), Silver Spring, MD.

LINKS: [Federal Register](#)

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Youth Tobacco Cessation: Science and Treatment Strategies; Public Scientific Workshop; Request for Comments

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

Notice announcing a meeting entitled "Youth Tobacco Cessation: Science and Treatment Strategies," to discuss the unique challenges associated with youth tobacco addiction and cessation, and the current science regarding youth tobacco use and addiction as well as treatment strategies to support youth tobacco cessation.

The meeting will be held May 15, 2019 from 9:00 a.m. to 5:00 p.m. ET at the FDA White Oak Campus, 10903 New Hampshire Ave., Bldg. 31 Conference Center, the Great Room (Rm. 1503A), Silver Spring, MD

LINKS: [Federal Register](#)

## SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Appendix D: Topics in Human Health Countermeasures, Human Factors, and Behavioral Performance  
National Aeronautics and Space Administration (NASA)

Notice seeking applications to research the effects of spaceflight durations on cardiovascular structure and functions in astronauts and develop team problem-solving skills training for exploration missions.

Questions and comments are due by April 28, 2019. Step-1 pre-proposals are due April 29, 2019. Step-2 full proposals are due July 9, 2019. A virtual Pre-Proposers Conference is scheduled for April 12, 2019. Awards range from \$800,000 to \$1.2 million based on programs lasting up to six years.

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

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Grounded Artificial Intelligence Language Acquisition (GAILA)

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

Notice seeking submissions of innovative basic research concepts in the technical domain of human language technology, cognitive science, and language acquisition.

Proposals are due April 26, 2019. Awards of up to \$1 million are anticipated to fund projects lasting up to 18 months.

LINKS: [FBO](#)

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Subsurface Stress and Lost Circulation in Geothermal Drilling  
Department of Energy (Energy), Golden Field Office

Notice seeking applications for projects that advance geothermal development by addressing two significant barriers: understanding subsurface state of stress and managing lost circulation events in drilling. Improved understanding of the stress state in geothermal fields will lead to significant cost reductions at several stages of the development cycle, including improved drilling success rates and sustainability of reservoirs over time. Improved knowledge of subsurface stress has the potential to improve both well targeting and reservoir sustainability – two primary drivers of cost.

Required concept papers are due April 26, 2019. Applications are due June 7, 2019. Approximately \$7 million is available for six awards.

Limited Submission: One concept paper and application per topic area.

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

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Advisory Committee for Mathematical and Physical Sciences; Notice of Meeting  
Directorate for Mathematical & Physical Sciences (MPS), National Science Foundation (NSF)

Notice announcing a meeting scheduled to provide advice, recommendations and counsel on major goals and policies pertaining to MPS programs and activities.

The meeting will be held May 2, 2019 from 8:30 a.m. to 4:00 p.m. and May 3, 2019 from 8:30 a.m. to 12:30 p.m. ET at NSF, 2415 Eisenhower Avenue, Alexandria, VA.

LINKS: [Federal Register](#)

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Meetings of the Local Government Advisory Committee and the Small Communities Advisory Subcommittee  
Environmental Protection Agency (EPA)

Notice announcing a meeting of the Local Government Advisory Committee to discuss issues pertaining to water and water infrastructure issues; Waters of the U.S., emerging contaminants; superfund and brownfields; risk communication and other issues in EPA's Strategic Plan.

The meetings will be held May 2, 2019 from 9:30 a.m. to 5:35 p.m. and May 3, 2019 from 10:00 a.m. to 12:30 p.m. (ET) at the U.S. Environmental Protection Agency, Conference Room 1153, William Jefferson Clinton EPA East Building, 1201 Constitution Avenue NW, Washington, DC.

LINKS: [Federal Register](#)

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Request for Nominations of Members for the National Agricultural Research, Extension, Education, and Economics Advisory Board, Specialty Crop Committee, Citrus Disease Subcommittee, and National Genetic Resources Advisory Council  
United States Department of Agriculture (USDA)

Notice seeking nominations to fill vacancies in the National Agricultural Research, Extension, Education, and Economics (NAREEE) Advisory Board and its subcommittees.

Nominations are due April 26, 2019.

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

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Accelerated Research in Quantum Computing (ARQC)  
Department of Energy (Energy), Office of Science

Notice seeking applications that will adopt a holistic and disciplined approach to address basic research gaps in the abstractions, methods and tools that connect QC applications to hardware.

Required letters of intent are due May 1, 2019. Applications are due May 31, 2019. Up to \$15 million is available to support two to three awards.

LINKS: [Grants.gov](#)

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DHS S&T First Responders BAA 18-02 Call 0001  
Department of Homeland Security (Homeland Security), Science and Technology Directorate (S&T)

Notice seeking white papers and proposals in the following twelve topics: Hands-Free Presence-of-Life through Walls Detection, Localization, Alert, and Recording System; Real-Time Indoor Visualization System for Low Visibility Fire Environments; Gunshot Detection, Localization, Alert, and Recording System; Three Dimensional X-Ray; Data Upload Mechanism for Sharing Floor Plans & Site Safety Data Easily; GPS Tracker and Biometric Monitor for Detainees; Hazardous Crowd Dynamics Detection; Improve Communications in High Loss Environments; Real-Time Electronic Data Sharing; Responder Early Identification; Robotic Stereoscopic System and Video and Sensor Data Reduction.

White papers are due May 1, 2019. Anticipated proposals are due June 17, 2019. One award is anticipated.

LINKS: [FBO](#)

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Fiscal Year 2019 Advanced Vehicle Technologies Research Funding Opportunity Announcement  
Department of Energy (Energy), National Energy Technology Laboratory (NETL)

Notice seeking applications to address priorities in the following areas: advanced batteries and electric drive systems, energy efficient mobility systems, materials for more efficient powertrains, co-optimized advanced engine and fuel technologies, and alternative fuels and new mobility options.

Required concept papers are due May 1, 2019. Applications are due June 19, 2019. Approximately \$59 million is available to support 40 to 68 awards. Cost share is required.

LINKS: [Grants.gov](#)

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NASA Announcement: Release of the 2019 Announcement of Opportunity for Discovery Program  
National Aeronautics and Space Administration (NASA)

Notice seeking proposals to provide frequent flight opportunities for high quality, high value, focused, planetary science investigations that can be accomplished under a not-to-exceed cost cap.

Notices of intent are due April 30, 2019. Proposals are due July 1, 2019. Preproposal Conference is scheduled for April 26, 2019.

LINKS: [FBO](#), [Solicitation](#)

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Organic Transitions

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

Notice seeking applications for research, extension and higher education programs to improve the competitiveness of organic livestock and crop producers, as well as those who are adopting organic practices.

Applications are due May 16, 2019 for FY19 and February 27, 2020 for FY20. Multiple awards are anticipated with an award ceiling of \$500,000 per year.

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

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Regional Initiative to Accelerate Carbon Capture Utilization and Storage  
Department of Energy (Energy), National Energy Technology Laboratory (NETL)

Notice seeking applications to meet its need for secure, affordable and environmentally sound fossil energy supplies by utilizing the advancements made by the current Regional Carbon Sequestration Partnership (RCSP) Initiative to continue to identify and address knowledge gaps under a new Regional Initiative to

Accelerate CCUS Deployment.

Applications are due June 3, 2019. Approximately \$25,000 is available to support up to four awards. Cost share of 20 percent is required.

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

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Secure and Trustworthy Cyberspace Frontiers  
National Science Foundation (NSF)

Notice seeking proposals that address cybersecurity and privacy and draw on expertise in one or more of these areas: computing, communication and information sciences; engineering; economics; education; mathematics; statistics; and social and behavioral sciences. Proposals that advance the field of cybersecurity and privacy within a single discipline or interdisciplinary efforts that span multiple disciplines are both encouraged.

Required letters of intent are due July 5, 2019. Proposals are due September 30, 2019. Up to two awards are anticipated with a funding range of \$5 million to \$10 million each.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

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Water Power Technologies Office 2019 Research Funding Opportunity  
Department of Energy (Energy), Office of Energy Efficiency and Renewable Energy (EERE)

Notice seeking applications that addresses priorities in the following areas: hydropower operational flexibility, low-head hydropower and in-stream hydrokinetic technologies, advancing wave energy device design, and research infrastructure upgrades at the National Marine Renewable Energy Centers (NMRECs).

Concept papers are due May 13, 2019. Applications are due July 9, 2019. Approximately \$27 million is available to support 22 awards. Cost share must be at least 20 percent for R&D projects.

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

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EFAB Request for Nominations of Expert Consultants on Stormwater Funding and Financing  
Environmental Protection Agency (EPA)

Notice seeking nominations of expert consultants to the Environmental Financial Advisory Board on stormwater funding and financing.

Nominations are due by April 19, 2019. Up to 20 external expert consultants may be appointed.

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

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National Biodefense Science Board: Call for Nominees  
Department of Health and Human Services (HHS)

Notice seeking nominations for the National Biodefense Science Board, including one member from academia. The board provides expert advice and guidance to the Secretary on scientific, technical, and other matters of special interest to HHS regarding current and future chemical, biological, nuclear, and radiological agents, whether naturally occurring, accidental, or deliberate.

Nominations will be accepted from April 15 to June 15, 2019.

LINKS: [Federal Register](https://www.federalregister.gov), [Agency Site](#)