#### **ARTS, HUMANITIES, and INTERNATIONAL**

Digital Projects for the Public National Endowment for the Humanities (NEH), Division of Public Programs

Notice seeking applications to support projects that interpret and analyze humanities content in primarily digital platforms and formats, such as websites, mobile applications and tours, interactive touch screens and kiosks, games, and virtual environments.

Applications are due June 8, 2022. The maximum award amount is \$30,000 (Discovery grants), \$100,000 (Prototyping grants) and \$400,000 (Production grants).

LINKS: Grants.gov, Solicitation

Infrastructure and Capacity Building Challenge Grants
National Endowment for the Humanities (NEH), Office of Challenge Programs

Notice seeking applications to strengthen the institutional base of the humanities by enabling infrastructure development and capacity building. Awards of federal matching funds aim to help institutions secure long-term support for their core activities and expand efforts to preserve and create access to outstanding humanities materials.

Applications are due May 17, 2022. Optional draft applications are due April 6, 2022. The maximum award amount is \$1 million. Cost sharing is required.

LINKS: Grants.gov, Solicitation

U.S. Embassy Abuja PAS Annual Program Statement Department of State (State)

Notice seeking proposals for programs in Nigeria that strengthen ties between the U.S. and Nigeria through cultural, information and exchange programming that highlights shared values and promotes bilateral cooperation.

Applications are due May 31, 2022. Multiple awards of up to \$50,000 are anticipated.

LINKS: Grants.gov

U.S. Embassy Niamey PDS Annual Program Statement Department of State (State)

Notice seeking proposals to use the award as seed money to generate buy-in from other stakeholders. We will be looking for partnerships and cost-sharing with host country civil society organizations and the business community that can extend the impact of your proposals.

Applications are due June 30, 2022. An estimated 15 awards of up to \$20,000 is available.

LINKS: Grants.gov

University Partnerships Initiative Department of State (State)

Notice seeking proposals to carry out a program focused on strengthening existing ties and fostering new collaborations between U.S. and African universities. Project activities must take place in Senegal or

Guinea Bissau and the United States and be directed primarily at Senegalese and Bissau Guinean audiences/participants.

Applications are due June 24, 2022. The maximum award amount is \$150,000.

LINKS: Grants.gov, Solicitation

Annual Program Statement for Cultural Affairs Department of State (State)

Notice seeking proposals for programs that strengthen cultural, educational, and professional ties between the United States and Kazakhstan and support a priority program area in order to highlight shared values, best practices, and promote bilateral cooperation.

Applications are due June 15, 2022. An estimated seven awards with a per-award ceiling of \$40,000 are anticipated.

LINKS: Grants.gov

Fulbright-Hays Faculty Research Abroad (FRA) Fellowship Program Department of Education (Education)

Notice seeking proposals from faculty members seeking to improve their area studies and foreign language skills by conducting research abroad.

Applications are due July 13, 2022. An estimated ten awards with a per-award ceiling of \$40,000 are anticipated.

LINKS: Federal Register

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

Beginning Farmer and Rancher Development Program
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking proposals from collaborative state, tribal, local, or regionally based networks or partnerships of qualified public and/or private entities to support delivery of education, mentoring, and technical assistance for beginning farmers and ranchers in the United States and its territories that are entering, establishing, building, and managing successful farm and ranch enterprises.

Applications are due May 19, 2022. Multiple award of up to \$750,000 are anticipated.

LINKS: Grants.gov, Solicitation

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. The purpose of this program is to assist entities in rural areas in accessing funding under RHS's Community Facilities Programs.

Applications are due May 23, 2022. The maximum award amount is \$150,000.

LINKS: Grants.gov

FY22 Law Enforcement Mental Health and Wellness Act (LEMHWA) Implementation Projects Office of Community Oriented Policing Services (COPS), Department of Justice (Justice)

Notice seeking proposals to improve the delivery of and access to mental health and wellness services for law enforcement officers through the implementation of peer support, training, family resources, suicide prevention, and other promising practices for wellness programs.

Applications are due April 27, 2022. An estimated 42 awards of up to \$175,000 are anticipated.

LINKS: Grants.gov, Agency Site

**Emerging Markets Program** 

United States Department of Agriculture (USDA), Foreign Agricultural Service (FAS)

Notice seeking applications to develop, maintain, or expand markets for exports of United States agricultural commodities and to promote cooperation and exchange of information between agricultural institutions and agribusinesses in the United States and emerging markets.

Applications are due May 20, 2022. Up to \$8 million is available to fund 15 to 20 awards. Cost sharing is required.

LINKS: Grants.gov

NIJ FY22 Research and Evaluation of Services for Victims of Crime Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications for rigorous research and evaluation projects in three topic areas: 1) Evaluation of Programs that Provide Services for Victims of Crime; 2) Research on Supporting Victims of Community Violence; and 3) Financial Costs of Crime Victimization.

Applications are due May 6, 2022 for Grants.gov. Applications are due May 20, 2022 for JustGrants. Approximately \$3 million is available.

LINKS: Grants.gov, Solicitation

OJJDP FY 2022 Strengthening ICAC Technological Investigative Capacity
Department of Justice (Justice), Office of Juvenile Justice Delinquency Prevention (OJJDP)

Notice seeking proposals to increase the technological investigative capacity of Internet Crimes Against Children task forces and their affiliates as well as related state, tribal, and local law enforcement and prosecutorial agencies through training and the development and/or enhancement of widely used investigative tools, methods, and technologies that address child sexual abuse material and online child exploitation.

Applications are due May 4, 2022. An estimated five awards are anticipated.

LINKS: Grants.gov

OVW Fiscal Year 2022 Training and Technical Assistance Initiative Solicitation Office on Violence Against Women (OVW), Department of Justice (Justice)

Notice seeking proposals to receive direct training and technical assistance to respond effectively to domestic violence, dating violence, sexual assault, and stalking and foster partnerships among organizations that have not traditionally worked together to address these crimes.

Applications are due April 26, 2022. An estimated 70 awards with a per-award ceiling of \$2 million are anticipated.

LINKS: Grants.gov, Solicitation

**Quality Samples Program** 

United States Department of Agriculture (USDA), Foreign Agricultural Service (FAS)

Notice seeking applications to encourage the development and expansion of export markets for U.S. agricultural commodities by assisting U.S. entities in providing commodity samples to potential foreign importers to promote a better understanding and appreciation for the high quality of U.S. agricultural commodities.

Applications are due May 20, 2022. Approximately \$2.5 million is available to fund 10 to 20 awards.

LINKS: Grants.gov

Technical Assistance for Specialty Crops United States Department of Agriculture (USDA), Foreign Agricultural Service (FAS)

Notice seeking applications designed to assist U.S. organizations by providing funding for projects that seek to remove, resolve, or mitigate existing or potential sanitary, phytosanitary, or technical barriers that prohibit or threaten the export of U.S. specialty crops.

Applications are due May 20, 2022. Approximately \$9 million is available to fund 15 to 20 awards.

LINKS: Grants.gov

#### **HEALTH and MENTAL HEALTH**

Accelerating the Pace of Child Health Research Using Existing Data from the Adolescent Brain Cognitive Development (ABCD) Study (R01 AND R21-Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals for the analysis of a public use dataset on health and mental health, cognitive function, substance use, cultural and environmental factors, and brain structure and function from youth starting when they are 9-10 years-old repeatedly for 10 years to increase knowledge of adolescent health and development. Mechanisms are available for R01 and R21 research (clinical trials not allowed).

The next due date for applications is June 5, 2022. Multiple awards of up to \$250,000 per year are anticipated.

LINKS: Grants.gov (R01), Grants.gov (R21)

DoD Amyotrophic Lateral Sclerosis, Clinical Biomarker Development Award Army (Army), Department of Defense (Defense)

Notice seeking applications to maximize clinical ALS resources and biorepositories to better define subtypes, assess prognosis, or predict therapeutic response and to improve value of clinical trials. Applications should focus on the development and improvement of clinical biomarkers to enrich clinical trials in ALS.

Required pre-applications are due April 29, 2022. Applications are due July 28, 2022. Approximately \$8 million is available to fund 10 awards.

LINKS: Grants.gov

DoD Breast Cancer, Breakthrough Award Levels 1, 2, 3 and 4 Army (Army), Department of Defense (Defense)

Notice seeking applications to support promising research that has high potential to lead to or make breakthroughs in breast cancer.

Required pre-applications are due May 3, 2022 for Level1 and 2. Required pre-applications are due April 28, 2022 for Level 3 and 4. Approximately \$68.4 million is available.

LINKS: Grants.gov (Level 1 and 2), Grants.gov (Level 3), Grants.gov (Level 4)

DoD Lung Cancer, Concept Award Army (Army), Department of Defense (Defense)

Notice seeking applications to support innovative, non-incremental, high-risk/potentially high-reward research that will provide new insights, paradigms, technologies, or applications in lung cancer. Studies supported by this award are expected to lay the groundwork for future avenues of scientific investigation.

Required pre-applications are due May 3, 2022. Applications are due May 17, 2022. Approximately \$1.92 million is available.

LINKS: Grants.gov

DoD Lung Cancer, Idea Development Award Army (Army), Department of Defense (Defense)

Notice seeking applications to promote new ideas that are still in the early stages of development and have the potential to yield impactful data and new avenues of investigation. This award supports conceptually innovative, high-risk/high-reward research that could lead to critical discoveries or major advancements that will accelerate progress toward eradicating deaths and suffering from lung cancer.

Required pre-applications are due May 4, 2022. Applications are due July 27, 2022. Approximately \$6.7 million is available to fund 12 awards.

LINKS: Grants.gov

DoD PRMRP Clinical Trial and Focused Program Award Army (Army), Department of Defense (Defense)

Notice seeking Peer Reviewed Medical Research Program (PRMRP) applications to support the rapid implementation of clinical trials with the potential to have a significant impact on a disease or condition addressed in and to optimize research and accelerate solutions to a critical question related to one of the congressionally directed FY22 PRMRP Topic Areas and one of the FY22 PRMRP Strategic Goals through a synergistic, multidisciplinary research program.

Required pre-applications are due May 6, 2022. Approximately \$54 million is available to fund five Focused Program Awards. Approximately \$52 million is available to fund eight Clinical Trial Awards.

LINKS: Grants.gov (Clinical Trial Reward), Grants.gov (Focused Program)

Army (Army), Department of Defense (Defense)

Notice seeking Peer Reviewed Medical Research Program (PRMRP) applications to support innovative, non-incremental, high-risk/potentially high-reward research that will provide new insights, paradigms, technologies, or applications. Studies supported by this award are expected to lay the groundwork for future avenues of scientific investigation.

Required pre-applications are due April 22, 2022. Applications are due May 20, 2022. Approximately \$22.5 million is available to fund 75 awards.

LINKS: Grants.gov

DoD PRMRP Investigator-Initiated Research Award Army (Army), Department of Defense (Defense)

Notice seeking Peer Reviewed Medical Research Program (PRMRP) applications to support studies that will make an important contribution toward research and/or patient care for a disease or condition related to one of the FY22 PRMRP Topic Areas and one of the FY22 PRMRP Strategic Goals.

Required pre-applications are due April 29, 2022. Approximately \$76.8 million is available to fund 30 awards.

LINKS: Grants.gov

DoD PRMRP Technology-Therapeutic Development Award Army (Army), Department of Defense (Defense)

Notice seeking Peer Reviewed Medical Research Program (PRMRP) applications to provide support for the translation of promising preclinical findings into products for clinical applications, including prevention, detection, diagnosis, treatment, or quality of life, for a disease or condition related to one of the FY22 PRMRP Topic Areas and one of the FY22 PRMRP Strategic Goals.

Required pre-applications are due April 29, 2022. Approximately \$78 million is available to fund 20 awards.

LINKS: Grants.gov

Enhancing Social Connectedness and Ameliorating Loneliness to Prevent and Treat SUD and Support Recovery (R21 - Clinical Trial Not Allowed and R34 - Clinical Trial Optional)

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

Notice seeking applications for pilot work and preliminary research to support preparation for large-scale, rigorous trials examining strategies to address social connectedness and/or loneliness in order to prevent or treat SUDs or enhance recovery.

Applications are due August 15, 2022. Approximately \$750,000 is available to fund three to four awards.

LINKS: Grants.gov (R34), Grants.gov (R21), Solicitation (R34)

KUH Predoctoral to Postdoctoral Fellow Transition Award (F99-K00 - Independent Clinical Trial Not Allowed)

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

Notice seeking applications to recruit truly exceptional graduate students, who are currently not involved in

Kidney, Urology or Hematology (K, U or H) research, and provide them a stable transition into a postdoctoral research experience focused on K, U, or H research. Strong candidates will bring novel approaches and diverse perspectives from fields including, but not limited to, engineering, statistics, data science, imaging, biochemistry, neuroscience and genetics.

The next due date for applications are August 1, 2022. Program expires April 2, 2025. Approximately \$250,000 is available to fund six awards per year.

LINKS: Grants.gov, Solicitation

NEI Research Grant for Vision-Related Secondary Data Analysis (R21 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Eye Institute (NEI)

Notice seeking proposals for vision-related research projects that involve secondary data analyses using existing database resources.

The next due date for applications is June 16, 2022. Multiple awards of up to \$275,000 are anticipated.

LINKS: Grants.gov, Solicitation

NIAID Research Education Program (R25 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 proposals for educational activities that complement and/or enhance the training of a diverse workforce to meet the nations biomedical, behavioral and clinical research needs of NIAID mission areas.

The next due date for applications is May 25, 2022. Multiple awards of up to \$351,000 per year are anticipated.

LINKS: Grants.gov, Solicitation

NIDA Research Center of Excellence Grant Program (P50 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

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

Applications are due September 27, 2022, September 25, 2023, and September 25, 2024. Optional letters of intent are due 30 days prior to the application due date.

LINKS: Grants.gov, Solicitation

Short-Term Research Education Experiences to Attract Talented Students to Biomedical Informatics-Data Science Careers and Enhance Diversity (R25 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Library of Medicine (NLM)

Notice seeking applications to support educational activities that encourage individuals from diverse

backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in research.

Applications are due May 31, 2022. Optional letters of intent are due April 28, 2022. Approximately \$675,000 is available to fund up to five awards.

LINKS: Grants.gov, Solicitation

Title X Family Planning Research Grants
Department of Health and Human Services (HHS)

Notice seeking proposals promoting health across the reproductive lifespan through innovative, evidence-based adolescent health and family planning programs, services, strategic partnerships, evaluation, and research.

Applications are due May 24, 2022. An estimated ten awards with a ceiling of \$750,000 are anticipated.

LINKS: Grants.gov, Solicitation

Clinical Laboratory Improvement Advisory Committee (CLIAC)
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Clinical Laboratory Improvement Advisory Committee to discuss agency updates from CDC, CMS, and FDA.

The meeting will be held virtually on April 13 and 14, 2022 from 11:00 am to 6:00 pm ET.

LINKS: Federal Register, Agency Site

National Cancer Institute; Notice of Meeting National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the National Cancer Institute Board of Scientific Advisors to discuss RFA, RFP, and PAR Concept Reviews; and Scientific Presentations.

The meeting will be held virtually on March 28 and 29, 2022 from 1:00 to 5:30 pm ET.

LINKS: Federal Register, Agency Site

DOD Epilepsy, Research Partnership and Idea Development Award Army (Army), Department of Defense (Defense)

Notice seeking applications to solicit novel, innovative research that has the potential to increase our understanding of post-traumatic epilepsy to improve quality of life, especially in Service Members, Veterans, and/or their care partners and to create an avenue to support new or existing collaborative research partnerships between/among investigators to address a research problem or question in a manner that would be unachievable through separate efforts.

Required pre-applications are due May 19, 2022. Approximately \$4.08 million is available to fund six Idea Development awards. Approximately \$1.3 million is available for Research Partnership award.

LINKS: Grants.gov (Idea Development Award), Grants.gov (Research Partnership Award)

Army (Army), Department of Defense (Defense)

Notice seeking applications to support high-impact research that addresses a critical need and has the potential to make an important contribution to ovarian cancer or patient/survivor care. Research projects may focus on any phase of research, from basic laboratory research through translational research, excluding clinical trials.

Required pre-applications are due May 2, 2022. Approximately \$13.44 million is available to fund 14 awards.

LINKS: Grants.gov

DOD Ovarian Cancer Pilot Award Army (Army), Department of Defense (Defense)

Notice seeking applications to support the exploration of innovative concepts or theories in ovarian cancer that could ultimately lead to critical discoveries or major advancements that will drive the field forward.

Required pre-applications are due May 2, 2022. Approximately \$5.6 million is available to fund 14 awards.

LINKS: Grants.gov

Systematic Testing of Radionuclides in Preclinical Experiments (STRIPE) (R01 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking applications for research projects utilizing state-of-the-art cancer biology methods and model systems to study effects of different types of radiation used in radionuclide-based therapeutics (e.g., radiopharmaceutical therapy) on normal tissue, tumor cells and the tumor microenvironment.

R01 applications are due annually on June 5, October 5, and February 5. R21 applications are due annually on June 16, October 16, and February 16. Program expires May 5, 2025.

LINKS: Grants.gov (R01), Grants.gov (R21), Solicitation

Board of Scientific Counselors, National Institute for Occupational Safety and Health (BSC, NIOSH) Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing a virtual meeting of the Board of Scientific Counselors, National Institute for Occupational Safety and Health (BSC, NIOSH). The agenda for the meeting addresses the evolving national landscape for respiratory protection and occupational robotics research.

The virtual meeting will be held on April 20, 2022, from 10:00 a.m.-3:00 p.m., ET.

LINKS: Federal Register

#### SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

BIG-R BAA Topic 005: Mapping the Human Element of Geospatial Intelligence (GEOINT) — Optimizing Analytic Workflow by Assessing Behavioral and Cognitive States (GEOCOG) Department of Defense (Defense), National Geospatial-Intelligence Agency (NGIA)

Notice seeking proposals to leverage advances in behavioral and cognitive neuroscience to improve GEOINT workflow effectiveness, augment sense-making, and optimize human performance under the rapidly evolving technology landscape. The purpose of GEOCOG is to investigate and develop low-cost,

unobtrusive methods to objectively measure, estimate, and model analysts' cognitive states during human—machine teaming for optimal performance.

Abstracts are due March 23, 2022. Proposals are due May 6, 2022. Approximately \$1.6 million is available for Phase 1 awards.

LINKS: Contract Opportunities

Converting UNF Radioisotopes into Energy (CURIE, and CURIE SBIR STTR)

Department of Energy (Energy), Advanced Research Projects Agency Energy (ARPA-E)

Notice seeking proposals to enable commercially viable reprocessing of used nuclear fuel (UNF) from the current light water reactor (LWR) fleet by resolving key gaps/barriers in reprocessing technologies, process monitoring, and facility design. Mechanisms are available to fund traditional extramural research as well as SBIR/STTR proposals.

Required concept papers are due April 14, 2022. Multiple awards are anticipated for all grant types.

LINKS: Grants.gov (CURIE), Grants.gov (CURIE SBIR/STTR), Solicitation

In the Moment (ITM)

Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Defense Sciences Office (DSO)

Notice seeking proposals or research and technology development that supports the building, evaluating, and fielding of algorithmic decision-makers that can assume human-off-the-loop decision-making responsibilities in difficult domains, such as combat medical triage. Difficult domains are those where trusted decision-makers disagree; no right answer exists; and uncertainty, time-pressure, resource limitations, and conflicting values create significant decision-making challenges.

Abstracts are due March 30, 2022. Proposals are due May 17, 2022. Questions are due May 2, 2022. Multiple awards are anticipated.

LINKS: Grants.gov, Contract Opportunities

Microsystems Technology Office (MTO) Office-wide Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals for revolutionary research ideas for topics not being addressed by ongoing MTO programs or other published solicitations.

Abstracts are due anytime until January 6, 2024. Proposals are due anytime until March 16, 2024. Multiple awards are anticipated.

LINKS: Grants.gov, Contract Opportunities

Test and Evaluation - Science and Technology (T&E-S&T) Program Broad Agency Announcement Department of Defense (Defense), Test Resource Management Center (TRMC)

Notice seeking white papers to focus on Research, Development, Test and Evaluation (RDT&E), Advanced Technology Development for technologies required to test and evaluate future warfighting capabilities.

Required white papers are due April 22, 2022. Multiple awards are anticipated.

LINKS: Contract Opportunities

USGS Earthquake Hazards Program External Research Support Announcement for Fiscal Year 2023 Department of the Interior (Interior)

Notice seeking proposals for research in earthquake hazards, the physics of earthquakes, earthquake occurrence, and earthquake safety policy and address the Department of Interior's Secretarial priorities.

Applications are due May 25, 2022. Multiple awards with an anticipated ceiling of \$100,000 are expected.

LINKS: Grants.gov, Agency Site

Advisory Committee for Environmental Research and Education; Notice of Meeting National Science Foundation (NSF)

Notice announcing a meeting of the NSF Advisory Committee for Environmental Research and Education with the following agenda: updates on agency support for environmental research and activities; discussion with NSF Director and Assistant Directors; and plan for future advisory committee activities.

The meeting will be held virtually on April 19, 2022 from 11:00 am to 5:30 pm ET and April 20 from 11:00 am to 4:00 pm ET.

LINKS: Federal Register, Agency Site

Advisory Committee for Geosciences National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for Geosciences. The purpose of the meeting is to provide advice, recommendations, and oversight on support for geoscience research and education including atmospheric, geo-space, earth, ocean, and polar sciences.

The meeting will be held April 13, 2022; 11:00 a.m.-4:30 p.m. ET and April 14, 2022; 11:00 a.m.-4:30 p.m. ET. The meeting will be virtual.

LINKS: Federal Register

Basic Energy Sciences Advisory Committee
Department of Energy (Energy), Office of Science (SC)

Notice announcing a meeting of the Basic Energy Sciences Advisory Committee. The purpose of the meeting is to make recommendation to DOE-SC with respect to the basic energy sciences research program.

The meeting will be held Tuesday, April 5, 2022, 11:00 am to 5:00 pm via Zoom.

LINKS: Federal Register

Bio-inspired Restoration of Aged Concrete Edifices (BRACE) Proposers Day Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice announcing a Proposers Day for the potential proposer community in support of the Bio-inspired Restoration of Aged Concrete Edifices (BRACE) Program. The Bio-inspired Restoration of Aged Concrete Edifices (BRACE) program aims to prolong the serviceability of DoD structures and airfield pavements by integrating a self-healing capability into concrete.

The Proposers Day will be held on Wednesday, April 13, 2022 at the Hilton Arlington. Advance registration is required. Registrations are due April 8, 2022 at <a href="https://events.sa-meetings.com/BRACEProposersDay">https://events.sa-meetings.com/BRACEProposersDay</a>.

LINKS: Contract Opportunities

Collaborative Research in Magnetic Fusion Energy Sciences on International Tokamaks Department of Energy (Energy)

Notice seeking proposals for experimental research in magnetic fusion energy sciences conducted on international tokamak facilities.

Applications are due June 2, 2022. Multiple awards with a per-award ceiling of \$2.5 million are anticipated.

LINKS: Grants.gov

Collaborative Research on International and Domestic Spherical Tokamaks Department of Energy (Energy)

Notice seeking proposals for collaborative research using domestic and international spherical tokamak facilities.

Applications are due May 5, 2022. Multiple awards with a per-award ceiling of \$6.7 million are anticipated.

LINKS: Grants.gov

Geobiology and Low-Temperature Geochemistry (GG) National Science Foundation (NSF)

Notice seeking proposals for research on geochemical processes in terrestrial Earth's surface systems, as well as the interaction of geochemical and biological processes.

Applications are accepted at any time. An estimated \$9 million is available to fund 25 to 30 awards.

LINKS: Grants.gov, Solicitation