# **FUNDING** ALERT

# Notes

- 1. Weekly opt-in funding alert provided by the UMD-College Park Division of Research and <u>SSTI</u>. Please feel free to forward this alert to colleagues.
- 2. If you have been forwarded this email and would like to receive this alert on a weekly basis, please fill out the following form: <u>http://go.umd.edu/fundingalert</u>.

# SSTI (September 20)

# **New Federal R&D Funding Opportunities**

#### **Department of Defense**

#### **Environment-driven Conceptual Learning**

DARPA seeks innovative research proposals exploring in the following areas of interest: human language technology, computer vision, artificial intelligence, reasoning, and humancomputer interaction. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. Specifically excluded is research that primarily results in evolutionary improvements to the existing state of practice. There are two technical areas of primary interest:

- Distributed Curriculum Learning and
- Human-Machine Collaborative Analysis

The work and award funding will take a phased approach, described in detail in the solicitation. Abstracts, due Sep 29, are strongly encouraged.

#### Awards:

Multiple awards are anticipated.

Eligibility:

Unrestricted.

#### Deadline:

02/28/2023 AwardsID(s): HR001122S0052

#### Links: https://www.grants.gov/web/grants/view-opportunity.html?oppId=343549

#### **Department of Energy**

#### Scientific Infrastructure Support for University-led Nuclear Research

Through the Nuclear Energy University Program (NEUP), the DOE Office of Nuclear Energy invites applications from public and private institutions of higher education to secure funding for scientific infrastructure support. NEUP supports university-based infrastructure and R&D in key NE program-related areas:

- Fuel Cycle Research and Development (FC R&D);
- Reactor Concepts Research, Development and Demonstration (RC RD&D); and
- Nuclear Energy Advanced Modeling and Simulation (NEAMS)

The infrastructure support requested should be individual, discrete, and definable items or capabilities that will: 1) support, maintain, or enhance the institution's capacities to attract and teach high quality students interested in nuclear energy-related studies; 2) build the institution's research or education capabilities; or 3) enhance the institution's capabilities to perform R&D that is relevant to DOE-NE's mission.

#### Awards:

Up to \$5 million may be able for awards.

#### Eligibility:

U.S. institutions of higher education Deadline: 11/29/2022 AwardsID(s): DE-FOA-0002733 Links: https://www.grants.gov/web/grants/viewopportunity.html?oppId=343562, https://neup.inl.gov/SitePages/Home.aspx

#### **Consolidated Innovative Nuclear Research programs**

The DOE Office of Nuclear Energy invites competitive proposals for three nuclear research programs: the **Nuclear Energy University Program - R&D projects** (NEUP-R&D), **University-led Integrated Research Projects** (IRPs), and the **Nuclear Science User Facilities** (NSUF). Several research topic areas are listed in the solicitation. NEUP supports university-based infrastructure and R&D in areas relevant to the Office's mission. Specific topics of interest are suggested in the request for proposals. Rather than funding, the NSUF opens access to material test reactors, beam lines, and post-irradiation examination facilities to researchers from U.S. universities, industry, and national laboratories, by granting no-cost access to world-class nuclear research facilities. Available assets are described in the solicitation. Letters of intent, due Sep 27, are mandatory for NSUF. Pre-applications are required for

NEUP-R&D and NSUF are due Oct 11. Full proposals for all three opportunities are due Feb 8, 2023.

#### Awards: \$50 million may support up to 46 awards across all three programs. Eligibility: Unrestricted domestically, but all NEUP awards must be university-led. Deadline: 02/08/2023 AwardsID(s): DE-FOA-0002732 Links: https://www.grants.gov/web/grants/view-opportunity.html?oppId=343561

#### **Department of Health and Human Services**

#### Agency for Healthcare Research and Quality (AHRQ)-sponsored National Research Service Award

The overall goal of the Agency for Healthcare Research and Quality (AHRQ)-sponsored Ruth L. Kirschstein National Research Service Award program is to help ensure that a diverse pool of highly trained scientists is available in appropriate scientific disciplines to address the Nation's health services research and behavioral research needs. Applicants are strongly encouraged to focus on topical areas unique to AHRQ, demonstrating how expected results can be used or made available for use to improve healthcare outcomes and quality. Results should be directly relevant to customers, such as providers and practitioners, administrators, payers, consumers, policymakers, and insurers.

#### Awards:

Multiple awards are anticipated Eligibility: Unrestricted Domestically Deadline: 09/16/2022 AwardsID(s): PA-22-251 Links: https://grants.nih.gov/grants/guide/pa-files/PA-22-251.html

#### Agency for Healthcare Research and Quality-sponsored National Research Service Award

The Agency for Healthcare Research and Quality (AHRQ) is inviting applications to the individual postdoctoral research training fellowship is to enhance the research training of promising postdoctoral candidates who have the potential to become productive, independent investigators in health services research, with a research interest in areas and priorities relevant to the mission of AHRQ. The training plan should document the need for,

and the anticipated value of, the proposed mentored training in relationship to the individual's research career goals. The training plan should also facilitate the fellow's transition to the next stage of their career.

#### Awards:

Multiple awards are anticipated Eligibility: Unrestricted Domestically Deadline: 04/08/2023 AwardsID(s): PA-22-251 Links: https://grants.nih.gov/grants/guide/pa-files/PA-22-251.html

#### **Cancer Prevention-Interception Targeted Agent Discovery Program**

The National Cancer Institute is looking to solicit applications for Cancer Prevention-Interception Targeted Agent Discovery Program (CAP-IT) Centers to establish an agile and effective network infrastructure to undertake collaborative research focusing on precision cancer prevention and interception. CAP-IT research objectives are

- to identify targets that can be potentially exploited for cancer preventive or interceptive interventions specifically in higher-risk populations, by collaborating with the NCI and other programs with a research focus on molecular profiling of precancer, early cancer, and/or oncogenic signaling pathways. High-value tumor-driving molecular targets/pathways, immune targets, and tumor-specific/tumor-associated antigens will be prioritized for the discovery of targeted interventions;
- 2. to functionally validate the critical roles of the high-value oncotargets in tumor initiation and/or progression to invasive cancer and select oncotargets suitable for targeted intervention strategies.

Awards: one award of \$1.2 million Eligibility: Unrestricted Domestically Deadline: 11/21/2022 AwardsID(s): RFA-CA-22-055 Links: https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-22-055.html

**Cancer Prevention-Interception Targeted Agent Discovery Program** 

The National Cancer Institute is soliciting applications for Cancer Prevention-Interception Targeted Agent Discovery Program (CAP-IT) Centers. The overall goal of the CAP-IT Program is to establish an agile and effective network infrastructure to undertake collaborative research focusing on precision cancer prevention and interception, with the overarching goal of discovering molecularly or immunologically targeted agents designed to prevent or intercept the oncogenic process in higher-risk populations. Research objectives are:

- 1. to identify targets that can be potentially exploited for cancer preventive or interceptive interventions specifically in higher-risk populations;
- 2. to functionally validate the critical roles of the high-value oncotargets in tumor initiation and/or progression to invasive cancer and select oncotargets suitable for targeted intervention strategies; and
- 3. to discover innovative targeted agents through in vitro and in vivo efficacy evaluation and advance promising efficacious agents to the NCI's existing R&D pipeline for further development.

#### Awards:

1 award of \$1.2 million Eligibility: Unrestricted Domestically Deadline: 09/21/2022 AwardsID(s): RFA-CA-22-055 Links: https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-22-055.html

#### Centers of Biomedical Research Excellence (COBRE) Phase 1

The National Institute of General Medical Sciences invites applications to support the establishment and development of innovative biomedical research centers at Institutional Development Award-eligible institutions through awards for three sequential five-year phases. This opportunity aims to enhance an institution's capacity in one area of biomedical research by developing a critical mass of investigators who can compete effectively for independent funding, as well as to improve the research infrastructure.

#### Awards:

Multiple awards are anticipated **Eligibility:** Unrestricted Domestically **Deadline:** 01/30/2022 **AwardsID(s):** PAR-22-250

#### Links:

https://grants.nih.gov/grants/guide/pa-files/PAR-22-250.html

#### HEAL Initiative: Prevention and Management of Chronic Pain in Rural Populations

Multiple NIH Institutes are soliciting applications to accelerate implementation of effective non-opioid interventions for chronic pain management in rural and remote populations. Projects include pragmatic, implementation, or hybrid effectiveness-implementation trials to improve pain management and reduce the use of inappropriate opioid medications. The overall goal of this initiative is to support the "real world" implementation of effective interventions to manage pain in rural and remote areas. Results from the trials supported by this funding opportunity should inform policy makers, payers, community stakeholders, as well as health care providers and patients in the primary care, emergency department, hospital, home health, or dental settings.

#### Awards:

six awards from a pool of \$5.7 million Eligibility: Unrestricted Domestically Deadline: 11/21/2022 AwardsID(s): RFA-NR-23-001 Links: https://grants.nih.gov/grants/guide/rfa-files/RFA-NR-23-001.html

#### National Early Care and Education Workforce Center

The Administration for Children and Families is soliciting applications for a National Early Care and Education Workforce Center. The purpose of the cooperative agreement is to fund a research and technical assistance center that will work to increase recruitment and retention of a diverse, qualified, and effective workforce across all Early Care and Education (ECE) settings and programs. The Administration for Children and Families is interested in applicants with demonstrated knowledge of and expertise and experience in conducting rigorous research and providing effective technical assistance on supporting and strengthening the ECE workforce across mixed delivery settings (including family child care homes, child care centers, Head Start programs, and schools).

#### Awards:

one award of \$6 million Eligibility: Unrestricted Domestically Deadline: 09/07/2022

#### AwardsID(s): HHS-2022-ACF-OCC-TA-0002 Links: https://www.grants.gov/web/grants/view-opportunity.html?oppId=341390

NCI Pathway to Independence Award for Outstanding Early Stage Postdoctoral Researchers The National Cancer Institute invites applications to the Independence Award for Outstanding Early Stage Postdoctoral Researchers program. The program will provide independent NCI research support during this transition to help awardees to launch competitive, independent research careers. Researchers in the scientific areas of data science and cancer control science are especially encouraged to work with their institutions to apply. Three solicitations have been released to address different types of research projects:

- Led-by-Mentor: This RFA-CA-22-035 award is intended to support individuals who require no more than 2 additional years of mentored research training and career development (K99 phase) before transitioning to the independent stage (R00 phase) of the program.
- **Independent Trial:** The RFA-CA-22-036 opportunity is designed specifically for candidates proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary clinical trial,
- Independent w/ Human Trials: The RFA-CA-22-037 opportunity is for basic science experimental studies involving humans.

#### Awards:

16 awards from a pool of \$2.7 million Eligibility: Unrestricted Domestically Deadline: 02/28/2023 AwardsID(s): RFA-CA-22-035, RFA-CA-22-036, RFA-CA-22-037 Links: https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-22-035.html, https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-22-037.html

#### NIAID Investigator Initiated Program Project Applications

The National Institute of Allergy and Infectious Diseases (NIAID) invites submission of investigator-initiated Program Project applications. The proposed programs should address scientific areas relevant to the NIAID mission including: biology and pathogenesis of infectious microbes, including HIV; host-microbe interactions; mechanisms regulating immune system development and function across the lifespan, and in response to infectious pathogens; immune dysfunction resulting in allergy, asthma, autoimmunity, immunodeficiency, or

transplant rejection; and translational research to develop vaccines, therapeutics, and diagnostics to prevent and treat infectious and immune-mediated diseases.

Awards:

Multiple awards are anticipated **Eligibility:** Unrestricted Domestically **Deadline:** 01/11/2022 **AwardsID(s):** PAR-22-225 **Links:** https://grants.nih.gov/grants/guide/pa-files/PAR-22-225.html

#### **NIAID Investigator Initiated Program Project Applications**

The National Institute of Allergy and Infectious Diseases invites submission of investigatorinitiated Program Project (P01) applications to address scientific areas relevant to the NIAID mission including: biology and pathogenesis of infectious microbes, immune dysfunction resulting in allergy, asthma, autoimmunity, immunodeficiency, or transplant rejection; and translational research to develop vaccines, and therapeutics. Each P01 application submitted to this opportunity must include at least two related research projects that share a common central theme and objective; and an administrative core.

Awards: Multiple awards are anticipated Eligibility: Unrestricted Domestically Deadline: 01/11/2022 AwardsID(s): PAR-22-225 Links: https://grants.nih.gov/grants/guide/pa-files/PAR-22-225.html

#### Pediatric Clinical Pharmacology Research Career Development Award

The Eunice Kennedy Shriver National Institute of Child Health and Human Development is encouraging applications for institutional research career development programs that support mentored research and career development experiences for scholars pursuing clinical, translational, and/or basic research in pediatric therapeutics. This initiative proposes to expand and strengthen the community of clinical pharmacologist investigators engaged in pediatric clinical pharmacology research. The entire program should be designed to:

1. increase, enhance and diversify the pool of investigators trained in clinical and translational pediatric clinical pharmacology research;

- provide opportunity for early career awardees to conduct their research independently at institutions without strong clinical pharmacology programs while getting formal mentorship; and,
- 3. provide continued development of research leaders in the field of clinical pharmacology.

#### Awards:

2 awards from a pool of \$600,000 Eligibility: Unrestricted Domestically Deadline: 12/06/2022 AwardsID(s): RFA-HD-23-023 Links: https://grants.nih.gov/grants/guide/rfa-files/RFA-HD-23-023.html

# Resource-Related Research Projects for Development of Animal Models and Related Materials

The Office of Research Infrastructure Programs encourages grant applications aimed at developing, characterizing or improving animal models of human diseases; improving access to information about or generated from the use of animal models of human disease; or improving diagnosis and control of diseases of laboratory animals. Applications must describe the need for and the potential impact of the proposed resources on the research community across a range of scientific disciplines supported by multiple NIH institutes or centers. Applications to develop models that relate strictly to a specific disease or a select area of research or that do not have a broad impact on the NIH-wide research community will not be considered acceptable.

#### Awards:

6 awards from a pool of \$5 million Eligibility: Unrestricted Domestically Deadline: 10/13/2022 AwardsID(s): RFA-OD-22-013 Links: https://grants.nih.gov/grants/guide/rfa-files/RFA-OD-22-013.html

#### **Environmental Protection Agency**

Enhance Aquifer Recharge Performance and Potential Risk in Different Regional and Hydrogeologic Settings

EPA invites proposals for one of the high-priority research areas identified by the EPA Office of Research and Development: establishing best practices for enhanced aquifer recharge including the use of impaired sources of water. Groundwater overdraft can lead to many issues that impact water quality and water security, including lowering of the water table, saltwater intrusion, and aquifer compaction. Enhanced aquifer recharge (EAR) can be an important strategy to augment water supplies and improve water security by restoring overdrawn aquifers (enhancing water quantity/storage) or saline aquifers (enhancing water quality). Four research areas, each with several subtopics, are described in the solicitation. **Awards:** 

Four awards from a pool of \$8 million.

#### Eligibility:

Tribal and state governments. institutions of higher education, and nonprofit organizations **Deadline:** 

#### 11/09/2022

#### AwardsID(s):

EPA-G2022-STAR-J1

#### Links:

https://www.grants.gov/web/grants/view-opportunity.html?oppId=343555

#### **National Science Foundation**

#### Computer and Information Science and Engineering (CISE): Core Programs

NSF has issued a single announcement describing ten difference programs support research and education projects that develop new knowledge in all aspects of computing, communications, and information science and engineering, as well as advanced cyberinfrastructure:

Division of Computing and Communication Foundations:

- Algorithmic Foundations program supports potentially transformative projects in the theory of algorithms and computational complexity, characterized by algorithmic innovation and rigorous analysis;
- **Communications and Information Foundations** program supports foundational research that addresses the theoretical underpinnings of information acquisition, transmission, and processing in communications and information processing systems;
- Foundations of Emerging Technologies program supports foundational research at the intersection of computing and biological systems, nanoscale science and engineering, quantum information science, and other promising disruptive technologies supporting novel computing/communication models; and
- Software and Hardware Foundations program supports foundational research in the design, verification, operation, and evaluation of computer hardware and software through novel approaches, robust theories, high-leverage tools, and lasting principles;

Division of Computer and Network Systems:

- **Computer Systems Research** supports the advancement and holistic design and development of integrated software and hardware computing systems; and
- Networking Technology and Systems supports research that advances wired and wireless networking systems, develops a better understanding of the fundamental properties and trade-offs involved, as well as the abstractions and tools used in designing, building, measuring and managing them.

Division of Information and Intelligent Systems:

- Human-Centered Computing program supports research in human-computer interaction, integrating across fields including computing, information, social, and behavioral sciences, to (re)design technologies that amplify human capabilities, and understand how human, technical, and contextual aspects of computing and communication systems shape their benefits, effects, and risks;
- Information Integration and Informatics program supports research on computational approaches to the full data lifecycle to maximize the utility of information resources; and
- **Robust Intelligence** program supports computational research to understand and enable intelligent systems in complex, realistic contexts.

Office of Advanced Cyberinfrastructure (OAC):

• OAC Core Research program supports translational research on the design, development, deployment, experimentation, and application of advanced research cyberinfrastructure to enable new frontiers of discovery and innovation.

Awards may range from \$600,000 to \$1.2 million. The deadline for all ten programs is Dec 22, 2022.

#### Awards:

Up to 600 awards from pool of \$280 million

#### Eligibility:

US higher education institutions and education- and research-related nonprofit organizations **Deadline:** 

12/22/2022

#### AwardsID(s):

NSF 22-631

Links:

https://www.nsf.gov/publications/pub\_summ.jsp?ods\_key=nsf22631

#### Cyberinfrastructure for Sustained Scientific Innovation

NSF invites proposals responsive to the evolving and emerging needs in cyberinfrastructure (CI). The program emphasizes integrated CI services, quantitative metrics with targets for delivery and usage of these services, and community creation. The CSSI program anticipates three classes of awards:

- **Elements:** These awards target small groups that will create and deploy robust services for which there is a demonstrated need, and that will advance one or more significant areas of science and engineering.
- Framework Implementations: These awards target larger, interdisciplinary teams organized around the development and application of services aimed at solving common research problems faced by NSF researchers in one or more areas of science and engineering, and resulting in a sustainable community framework providing CI services to a diverse community or communities.
- **Transition to Sustainability:** These awards target groups who would like to execute a well-defined sustainability plan for existing CI with demonstrated impact in one or more areas of science and engineering supported by NSF. The sustainability plan should enable new avenues of support for the long-term sustained impact of the CI.

#### Awards:

Multiple awards are anticipated from a pool of \$34 million.

#### Eligibility:

U.S. institutions of higher education, education- and research-related nonprofit organizations **Deadline:** 

#### 12/16/2022

AwardsID(s):

#### NSF 22-632

Links:

https://www.nsf.gov/publications/pub\_summ.jsp?ods\_key=nsf22632, https://www.grants.g ov/web/grants/view-opportunity.html?oppId=343604

## **New SBIR/STTR Funding Opportunities**

#### **Department of Health and Human Services**

#### HEAL INITIATIVE: Development of Therapies and Technologies Directed at Enhanced Pain Management

Multiple NIH Institutes are soliciting applications to speed scientific solutions to stem the national opioid public health crisis by supporting the development of therapies and technologies directed at enhanced pain management through the Small Business Innovation Research program. Applications received under this opportunity should have a primary focus on enhancing pain management, such as through measurement of pain-related outcomes. Applications must fall within the scope of the HEAL Initiative, including but not limited to:

- Tools and technologies to better understand the biological underpinnings of chronic pain, including new screening tools and models focused on pain and the development of pain therapies;
- 2. Discovery and pre-clinical development of non-addictive pain analgesic treatments with little or no addiction liability, including small molecules, biologicals, and devices;

- 3. Advancing new pain treatments with little or no addiction liability through the clinical pipeline;
- 4. Development of improved pain management strategies for acute and chronic pain conditions, including development of novel pain management technologies and devices, and objective pain measurement.

Small Business Innovation Research Grant (RFA-NS-23-006): 5-15 awards from a pool of \$8 million are anticipated for this opportunity

Small Business Technology Transfer Grant (RFA-NS-23-007): 1-4 awards from a pool of \$4 million are anticipated for this opportunity

Eligibility:

Unrestricted Domestically Deadline: 01/04/2023 AwardsID(s): RFA-NS-23-006, RFA-NS-23-007 Links: https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-23-006.html, https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-23-007.html

## **New Foundation R&D Funding Opportunities**

#### **American Cancer Society**

#### **Clinician Scientist Development Grant**

The American Cancer Society (ACS) and the American Society for Radiation Oncology (ASTRO) have partnered to co-fund one Clinician Scientist Development Grant (CSDG). The goal of the ASTRO-ACS CSDG is to foster the research career of a clinician scientist in radiation oncology. The investigator selected for funding will be required to become a member of ASTRO prior to grant activation. The grant will support junior faculty members in becoming independent investigators as clinician-scientists and is designed for people trained primarily as clinicians who want to maintain clinical practice and conduct cancer research. Specifically, for this RFA in partnership with ASTRO, the applicant must be in the radiation oncology field. Individuals from underrepresented racial and ethnic groups and individuals with disabilities are encouraged to apply.

#### Awards:

single award of \$135,000 annually for 3-5 years

#### Eligibility:

Applicants must work at a U.S. academic institution or eligible nonprofit, have a clinical doctoral degree (e.g., MD, DO, DDS, DNP, DSW, PharmD, PsyD, DVM, etc.) with an active license to provide clinical care

#### Deadline:

10/15/2022

Links:

https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant/granttypes/astro-acs-clinician-scientist-development-grant.html

#### **American Chemical Society Petroleum Research Fund**

#### **Doctoral New Investigator Grants**

The goals of the American Chemical Society Petroleum Research Fund are:

- To support fundamental research in the petroleum field, and
- To develop the next generation of engineers and scientists through support of advanced scientific education.

The Doctoral New Investigator grants program aims to promote the careers of young faculty by supporting research of high scientific caliber, and to enhance the career opportunities of their undergraduate/ graduate students, and postdoctoral associates through the research experience. Doctoral New Investigator grants provide start-up funding for scientists and engineers in the United States who are within the first three years of their first academic appointment at the level of Assistant Professor or the equivalent.

#### Awards:

Grants of up to \$110,000 over two years will be awarded in support of original research **Eligibility:** 

see above description

#### Deadline:

10/14/2022

Links:

https://www.acs.org/content/acs/en/funding/grants/petroleum-researchfund/programs/doctoral-new-investigator-grants.html

#### **BrightFocus Foundation**

#### National Glaucoma Research Grant

BrightFocus is committed to supporting scientists from diverse backgrounds to foster creativity and innovation in addressing complex scientific challenges. For these two opportunities, the foundation strongly encourages applications from individuals who are from groups underrepresented in the field of glaucoma research. The NGR program offers two types of awards:

- The **Standard Award** provides significant funding for researchers who have already generated some amount of preliminary data, but are often required to demonstrate additional, significant progress before they can apply to governmental or industrial funding agencies. The award will be for two years and \$200,000.
- **Postdoctoral Fellowship Awards** are intended for young researchers in their final stages of mentored training. These awards fund projects in an established laboratory that will serve as the basis for the applicant's own independent research career. The award will be for two years and \$150,000.

Awards: See above. Eligibility: Inquiry with Foundation for details Deadline: 10/25/2022 Links: https://science.brightfocus.org/research/national-glaucoma-research-program/rfp

#### **Burroughs Wellcome Fund**

#### **Climate Change and Human Health Seed Grants**

The Burroughs Wellcome Fund aims to stimulate the growth of new connections between scholars working in largely disconnected fields who might together change the course of climate change's impact on human health. Over the next two years, we will dedicate \$1M to supporting small, early-stage grants of \$2,500 - \$50,000 toward achieving this goal. Proposals will be accepted on a rolling basis through August 30, 2023. A review will be conducted quarterly. The Climate Change and Human Health Seed Grants program aims to stimulate the growth of new connections between scholars working in largely disconnected fields who could together change the course of climate change's impact on human health. Over the next two years, BWF will dedicate \$1 million to supporting small, early-stage grants of between \$2,500 and \$50,000 toward achieving this goal.

#### Awards:

Multiple awards are anticipated **Eligibility:** Unrestricted **Deadline:** 10/13/2022 **Links:** https://www.bwfund.org/funding-opportunities/climate-change-and-humanhealth/climate-change-and-human-health-seed-grants/

#### **Fannie and John Hertz Foundation**

#### Fellowship for applied physical and biological sciences, mathematics, or engineering

The Hertz Fellowship provides financial and lifelong professional support for the nation's most promising graduate students in science and technology. The fellowship includes up to five years of funding, valued at up to \$250,000, and the freedom to pursue innovative projects wherever they may lead. In addition, fellows take part in ongoing mentoring, symposia, and workshops with our vibrant community of more than 1200 fellows, a set of peers who span disciplines, generations, and geography.

Awards: One award offering five years funding of \$250,000 annually. Eligibility: Applicants must be college seniors, first-year graduate students, or individuals in a gap year preparing to apply to graduate school who intend to pursue a PhD Deadline: 10/28/2022 Links: https://www.hertzfoundation.org/the-fellowship/apply-for-fellowship/

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