

The logo for the University of Maryland (UMD) is displayed in a red rectangular box. The letters "UMD" are written in a bold, yellow, sans-serif font.A black horizontal banner with the words "FUNDING ALERT" in white, bold, sans-serif capital letters. The word "ALERT" is slightly smaller and positioned to the right of "FUNDING".

FUNDING ALERT

Notes

1. Weekly opt-in funding alert provided by the UMD-College Park Division of Research and [SSTI](#). 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: <http://go.umd.edu/fundingalert>.

SSTI (August 9)

New Funding Opportunities for TBED

Department of Agriculture

The Rural eConnectivity Program

The Rural eConnectivity Program (ReConnect) Program provides loans, grants, and loan/grant combinations to facilitate broadband deployment in rural areas. In facilitating the expansion of broadband services and infrastructure, the program will fuel long-term economic development and opportunities in rural America. USDA encourages applicants to consider projects that will advance the following key priorities:

- Assisting Rural communities recover economically from the impacts of the COVID-19 pandemic, particularly disadvantaged communities.
- Ensuring all rural residents have equitable access to Rural Development programs and benefits from Rural Development funded projects.
- Reducing climate pollution and increasing resilience to the impacts of climate change through economic support to rural communities.

Awards:

\$35 million is available for multiple awards

Eligibility:

Unrestricted domestically

Deadline:

11/02/2022

AwardsID(s):

RUS-REC-2022-2

Links:

<https://www.usda.gov/reconnect>, <https://www.grants.gov/web/grants/view-opportunity.html?oppld=342970>

Environmental Protection Agency

Environmental Justice Thriving Communities Technical Assistance Centers

EPA is seeking applications from eligible entities to establish and operate Environmental Justice Thriving Communities Technical Assistance Centers (EJ TCTAC). The EJ TCTAC's will provide technical assistance, training, and other eligible forms of assistance, resources, and support to program participants. To maximize significant EPA and other federal investments to protect human health and the environment, new and innovative strategies and approaches for issues such as community engagement and participation in environmental programs, equitable distribution of financial resources, capacity-building and outreach, and technical assistance and training to enhance access to financial assistance opportunities and promote effective grants management and performance, are necessary.

Awards:

Up to 10 cooperative agreement awards from a pool of \$50 million

Eligibility:

Limited to U.S. institutions of higher education, nonprofits and Intertribal consortia.

Deadline:

10/04/2022

AwardsID(s):

EPA-I-OP-OEJ-22-02

Links:

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=342977>

New Federal R&D Funding Opportunities

Department of Defense

Next-Generation Microelectronics Manufacturing

DARPA's Microsystems Technology Office invites proposals to inform planning for the Next Generation Microelectronics Manufacturing (NGMM) program. NGMM will work to establish, via a subsequent, future program solicitation, a domestic center for producing silicon-based and non-silicon-based 3D heterogeneously integrated (3DHI) prototypes, by defining exemplar 3DHI microsystems and identifying the equipment, process, and facility requirements for manufacturing these microsystems. Proposed research should investigate innovative design and packaging of heterogeneous chip and wafer stacked components that enable revolutionary advances in science and technology for 3DHI manufacturing. Specifically excluded, is research that primarily results in evolutionary improvements to the existing state

of practice for 3DHI microsystems. Also excluded is any intent to develop a prototyping center.

Awards:

Multiple awards are anticipated from total pool of \$20 million.

Eligibility:

Unrestricted

Deadline:

09/21/2022

AwardsID(s):

HR001122S0050

Links:

<https://www.grants.gov/web/grants/view-opportunity.html?oppId=342998>

Peer Reviewed Cancer Research

The US Army Medical Research Acquisition Activity requests applications for two opportunities in its Cancer Research program. For those familiar with this USAMRAA research program, the Fellow Option is not being offered at this time. The two available funding opportunities are:

- the **Career Development Award – Scholar Option** (also known as the Virtual Cancer Center Scholar Option) to advance cancer research by early-career investigators. The Scholar Option supports an independent, highly accomplished early-career investigator (referred to as a Scholar) to conduct impactful research under the guidance of an experienced cancer researcher (i.e., Career Guide). Scholars will commit to participate in the FY20 PRCRP Virtual Cancer Center. Preliminary data is not required. Three awards are likely to be made from pool of \$3.93 million. Use the link below ending in oppID=342967
- the **Behavioral Health Science Award** supports innovative research and high-reward studies that span the spectrum of behavioral health science, including quality of life, symptom management, resilience, neurocognitive deficits, and psychosocial issues related to cancer diagnosis, treatment, and survivorship. This may include investigations into studies that improve mental health and/or cancer-related outcomes in defined populations. Studies also may assess the relationship(s) between behavioral and social functioning in relation to cancer initiation, progression, detection, treatment, and rehabilitation. Studies must address one or more of these critical issues in at least one of the FY22 peer reviewed cancer research program topic areas. Four awards are likely to be made from pool of \$6.4 million. Use the link below ending in oppID=342968

Eligibility:

Unrestricted

Deadline:

10/20/2022

AwardsID(s):

W81XWH-22-PRCRP-CDA-SO, W81XWH-22-PRCRP-BHSA-2

Links:

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=342967>, <https://www.grants.gov/web/grants/view-opportunity.html?oppld=342968>

Department of Energy

Innovative Methane Measurement, Monitoring, and Mitigation Technologies

The National Energy Technology Laboratory invites research proposals to develop more effective technologies for reducing or eliminating methane emissions from point sources prioritized by the EPA, particularly those that have seen fewer commercial solutions proposed in the marketplace. Second to emissions of carbon dioxide, methane emissions are the largest contributor to climate change. The full spectrum of oil and natural gas supply chains are one of the largest, controllable sources of methane. Five areas of research interest are described in detail in the 165-page request for proposals:

1. Mitigation of Methane Emissions from Upstream/Midstream Sources
2. Surface-based Methane Monitoring and Measurement Network Pilot Demonstration
3. Basin-Specific Methane Emissions Inventory via Field Assessments
4. Integrated Methane Monitoring Platform Design
5. Storage Tank Emissions Assessment and Quantification

Additionally, a list of areas not of interest is provided (see p. 38 of the request). Project period of performance and match requirements vary by area of research interest, but range from 12-48 months and 20-50 percent, respectively.

Awards:

\$32 million will support 15 awards across all five areas of interest.

Eligibility:

Unrestricted

Deadline:

10/04/2022

AwardsID(s):

DE-FOA-0002616

Links:

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=342973>

Defense Nuclear Nonproliferation Research - University Program

The National Nuclear Security Administration invites applications from consortia of accredited institutions of higher education and participating DOE National Labs to allow them to receive and administer funds for student and faculty research, fellowships, and scholarship funding awarded by the Defense Nuclear Nonproliferation R&D program. Individual consortium-member shall make specific contributions to the program and shall receive specified portions

of the funding. The selected consortium may include student and research fellows and must have a long-term objective of building expertise in scientific disciplines directly relevant to nuclear forensics. Research results should be incorporated readily into institutions' curricula. Students, faculty, and researchers must be able to work unencumbered while moving across organizational and bureaucratic boundaries of the academic and governmental facilities engaged in the consortium, while properly protecting critical information and materials. The consortium should establish reciprocal arrangements between the lead institution and others, including appropriate DOE National Laboratories.

Awards:

A single, five-year, \$25 million award.

Eligibility:

U.S. institutions of higher education (public and private)

Deadline:

09/20/2022

AwardsID(s):

DE-FOA-0002781

Links:

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=342988>

Solar and Wind Grid Services and Reliability Demonstration

DOE invites proposals to demonstrate the capability of large-scale solar and wind plants to provide grid services to the bulk power grid as well as improving grid reliability. Two topics are specifically listed for potential projects:

- Topic 1: **Wind and Solar Grid Services Design, Implementation, and Demonstration** to support full-scale demonstration projects that seamlessly integrate renewable generation with other large-scale or aggregated distributed energy resource technologies to provide ancillary (grid) services and improve reliability.
- Topic 2: **Protection of Bulk Power Systems with High Contribution from Inverter-Based Resources (IBR)** to develop a better understanding of how protection systems will operate under very-high IBR scenarios through advancements in modeling and simulation capabilities and to develop and validate strategies and new technologies that can maintain system protection at any level of IBR penetration and improve reliability.

Awards:

\$26 million available to support up to 9 awards

Eligibility:

Unrestricted

Deadline:

09/01/2022

AwardsID(s):

DE-FOA-0002745

Links:

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=342863>, <https://eere-exchange.energy.gov/Default.aspx?Search=DE-FOA-0002745>

Department of Health and Human Services

Interdisciplinary Team Science to Uncover the Mechanisms of Pain Relief by Medical Devices

Multiple NIH Institutes invite applications to support interdisciplinary research teams of multiple PDs/PIs to investigate the mechanisms of action of pain relief using FDA-approved or -cleared medical devices with the overall goal of optimizing therapeutic outcomes for these technologies. Teams must leverage appropriate multi-disciplinary expertise to develop new principles and methods for experimentation, analysis, and interpretation. Project goals should not be achievable with a collection of individual efforts or projects. Teams are encouraged to consider objectives that will produce major advances in the understanding of pain relief by medical devices that are likely to improve strategies for pain management.

Awards:

up to 4 awards will be funded.

Eligibility:

Unrestricted Domestically

Deadline:

10/10/2022

AwardsID(s):

RFA-NS-23-003

Links:

<https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-23-003.html>

Alzheimer's-related Resource Centers for Minority Aging Research

The National Institute on Aging invites applications from institutions proposing to develop, or renew, a Resource Center for Minority Aging Research (RCMAR) that focuses on behavioral and social science research in a key area related to Alzheimer's disease (AD) and AD-related dementias (ADRD). The goal of the AD/ADRD RCMAR program is: 1) to diversify the AD/ADRD research workforce in priority areas of social, behavioral, psychological, and economic research related to AD/ADRD by mentoring promising scientists from diverse backgrounds; and, 2) to develop a research and mentoring infrastructure to foster rigorous research that can lead to scientific advances in priority areas of behavioral and social science related to AD/ADRD.

Awards:

7-9 awards from a pool of \$6.4 million

Eligibility:

Unrestricted Domestically

Deadline:

10/21/2022

AwardsID(s):

RFA-AG-23-025

Links:

<https://grants.nih.gov/grants/guide/rfa-files/RFA-AG-23-025.html>

Contraceptive Development Research Center

The Eunice Kennedy Shriver National Institute of Child Health and Human Development invites applications to support and facilitate multidisciplinary approaches towards the development of new and/or improved contraceptive methods for both men and women through the formation of a Contraceptive Development Research Center. This opportunity also allows the inclusion of translational studies to facilitate the pre-clinical to clinical transition and increase the likelihood of clinical success.

Awards:

1 award from a pool of \$2 million

Eligibility:

Unrestricted

Deadline:

12/01/2022

AwardsID(s):

RFA-HD-23-029

Links:

<https://grants.nih.gov/grants/guide/rfa-files/RFA-HD-23-029.html>

Early-Stage Therapy Development for Alzheimers Disease and Related Dementias

The National Institute of Neurological Disorders and Stroke and the National Institute on Aging jointly seek applications for early-stage development of novel small molecule or biologic therapeutics for NINDS mission-relevant Alzheimer's and related dementias: frontotemporal degeneration (FTD, including Pick's disease and progressive supranuclear palsy), Lewy body dementias (including dementia with Lewy bodies), Parkinson's disease dementia, vascular contributions to cognitive impairment and dementia, and multiple etiology dementias. This funding opportunity covers four stages of early therapy discovery/development with each stage gated by go/no-go milestones. Applicants may enter the program at the stage appropriate to their research.

Awards:

5 awards from a pool of \$3.75 million.

Eligibility:

Unrestricted

Deadline:

10/31/2022

AwardsID(s):

RFA-NS-22-059

Links:

<https://grants.nih.gov/grants/guide/rfa-files/RFA-NS-22-059.html>

Next Generation Multipurpose Prevention Technologies

Multiple NIH institutes invites applications to support the continued development of new and innovative on-demand, event-driven, and long-acting (systemic and non-systemic) multipurpose prevention technologies (MPTs) that prevent HIV infection and pregnancy (hormonal and non-hormonal methods); sexually transmitted infections (STI) and pregnancy; or multiple non-HIV STI or HIV/STI MPTs in cis and trans males and females of all ages. Applications for MPT development may involve pharmacokinetic, pharmacodynamic, safety and, drug-drug interactions studies using drug development, and formulation science supported by animal model testing. Also supported are biobehavioral and behavioral/social studies to identify MPT user-desired rheological and biophysical factors (look, feel, effectiveness, safety, and duration of action) and other behavioral/social factors that could promote increased MPT adoption and use.

Awards:

Multiple awards are anticipated.

Eligibility:

Unrestricted

Deadline:

12/07/2022

AwardsID(s):

PAR-22-222

Links:

<https://grants.nih.gov/grants/guide/pa-files/PAR-22-222.html>

Postbaccalaureate Research Education Program

The National Institute of General Medical Sciences invites proposals 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. This opportunity provides support to eligible, domestic institutions to develop and implement effective, evidence-informed approaches to biomedical research education and mentoring that will keep pace with the rapid evolution of the research enterprise. NIGMS expects that the proposed research education programs will incorporate extensive research experiences and well-designed courses for skills development to prepare recent baccalaureates from diverse backgrounds to transition into and complete rigorous, research-focused biomedical doctoral degree programs.

Awards:

\$400,000 for multiple awards

Eligibility:

Restricted to research-intensive, doctoral degree granting, higher education institutions

Deadline:

01/31/2023

AwardsID(s):

PAR-22-220

Links:

<https://grants.nih.gov/grants/guide/pa-files/PAR-22-220.html>

Specialized Centers of Research Excellence (SCORE) on Sex Differences

Multiple NIH Institutes invite applications for Specialized Centers of Research Excellence (SCORE) on Sex Differences. Each SCORE will serve as a national resource focused on translational research at multiple levels of analysis to identify the role of biological sex differences on the health of women. Centers of Excellence will also serve as vital hubs for education and dissemination of innovative sex-based and informed translational research methods and best practices. In addition, they will provide leadership in the development and promotion of standards and policies for the consideration of sex differences in biomedical research.

Awards:

11 awards from a pool of \$18 million

Eligibility:

Unrestricted Domestically

Deadline:

09/30/2022

AwardsID(s):

RFA-OD-22-014

Links:

<https://grants.nih.gov/grants/guide/rfa-files/RFA-OD-22-014.html>

National Science Foundation**Astronomy and Astrophysics Research**

The NSF Division of Astronomical Sciences invites research proposals in the astronomical sciences. The program provides individual investigator and collaborative research grants for observational, theoretical, laboratory, and archival data studies in astronomy and astrophysics. The program also considers proposals for projects and tools that enable or enhance astronomical research. Proposals may span multiple disciplines and/or areas of study and may utilize multiple techniques. In all cases, proposals must demonstrate the astronomical context of the work.

Awards:

Up to 100 awards from pool of \$50 million.

Eligibility:

Unrestricted domestically, with the exception of unaffiliated individuals

Deadline:

11/15/2022

AwardsID(s):

NSF 22-624

Links:

https://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf22624

Earth Science Postdoctoral Research Fellowships

The NSF Division of Earth Sciences (EAR) invites applications from recent recipients of doctoral degrees to conduct an integrated program of independent research and professional development. Fellowship proposals must address scientific questions within the scope of EAR disciplinary programs and must align with the overall theme for the postdoctoral program. Fellowship proposals that address questions at the intersections of several EAR disciplinary programs, such as interdisciplinary critical zone science or topics related to Cooperative Studies of Earth's Deep Interior are also appropriate. The program supports researchers for a period of up to two years with fellowships that can be taken to the institution of their choice (including institutions abroad).

Awards:

12 awards from pool of \$2.16 million.

Eligibility:

Proposals must be submitted by individuals.

Deadline:

11/02/2022

AwardsID(s):

NSF 22-625

Links:

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=342960>

New Foundation R&D Funding Opportunities

Foundation for Prader-Willi Research

Better livelihoods for individuals with Prader-Willi syndrome

Prader-Willi syndrome (PWS), occurring in approximately one out of every 15,000 births, is recognized as the most common genetic cause of life-threatening childhood obesity. Funding priorities for this opportunity: understanding PWS genetics/how the loss of PWS-critical region genes leads to the phenotype; neurobiology of hunger/feeding behavior in PWS; neurobiology of cognitive deficits, maladaptive behavior, and mental illness in PWS; clinical

care research: evaluation of existing drugs and interventions to improve health and quality of life in PWS; therapeutics development for PWS-genetic therapies; novel pharmaceuticals; and drug repurposing for PWS. The Foundation expects this grant program will be useful for junior faculty in the early stages of their careers, established investigators in other areas of research who wish to enter the field of PWS research, or investigators in the PWS field who are seeking funding to support pilot studies in a new area of PWS research.

Awards:

Grants up to \$150,000

Eligibility:

Academic, government, non-profit or for-profit research entities

Deadline:

09/09/2022

Links:

<https://www.fpwr.org/grant-program>

National Ataxia Foundation

Research into hereditary and sporadic types of ataxias

The Foundation invites proposals to support innovative studies relevant to the cause, pathogenesis, or treatment of the hereditary or sporadic ataxias. Research grants are offered primarily as “seed monies” to assist investigators in the early or pilot phase of their studies and as additional support for ongoing investigations on demonstration of need. Applicants must be faculty members or senior scientists at a research institution to be eligible. Underrepresented minorities are strongly encouraged to apply.

Awards:

Multiple \$50,000 grants for direct costs only.

Eligibility:

Faculty members or senior scientists at research institutions

Deadline:

09/21/2022

Links:

<https://philanthropynewsdigest.org/rfps/rfp14082-national-ataxia-foundation-invites-applications-for-seed-money-research-grants>, <https://www.ataxia.org/2022-naf-funded-research/>

Pfizer

Optimizing telemedicine/telehealth for the rheumatology community

Pfizer Global Medical Grants (GMG) seeks proposals to support projects that focus on addressing knowledge and practice gaps related to the utilization and optimization of telemedicine/telehealth in the care of patients with rheumatological conditions. Of particular interest are programs that focus on any or all of the following areas of need:

1. The education of healthcare professionals regarding effective implementation of telehealth in their area of practice and/or;
2. The development, implementation, and/or optimization of existing tools designed to facilitate remote interaction between patients and HCPs for the diagnosis, monitoring and management of patients with rheumatological conditions;
3. Support patients and/or caregivers with rheumatological conditions utilize telehealth/telemedicine services.

Awards:

Four grants up to \$200,000 each

Eligibility:

Institutions, companies, and organizations working in healthcare and patient advocacy

Deadline:

09/13/2022

Links:

<https://philanthropynewsdigest.org/rfps/rfp14076-pfizer-seeks-proposals-to-optimize-telemedicine-telehealth-for-the-rheumatology-community>

Robert Wood Johnson Foundation

[Health] Systems for Action

Systems for Action issued a call for proposals to identify and evaluate system innovations and interactions that drive collaboration and integration across the multiple financing and delivery systems that support a Culture of Health. Funding will be awarded to rigorously test new ways of connecting the nation's fragmented medical, social, and public health systems. Each study must examine a novel approach to systems alignment that engages stakeholders from medical care, public health, and social services systems in collaborative efforts to dismantle structural and systemic racism and improve health equity. Applicants may apply for one of two categories of funding available for this funding opportunity: Developmental Study or Impact Study.

Awards:

Grant sizes range from \$100,000 for developmental projects to \$500,000 for impact work.

Eligibility:

U.S., tax-exempt public entities or nonprofit organizations (excluding private foundations)

Deadline:

10/05/2022

Links:

<https://systemsforaction.org/funding-opportunities-2022>

Thrasher Research Fund

Prevention, diagnosis, and treatment of children's diseases

The Thrasher Research Fund invites grant applications to encourage the development of researchers in child health by awarding small grants to new researchers, helping them gain a foothold in this important area. The Fund is open to a wide variety of research topics and does not focus on a particular disease so long as its related to children's health. In the **Early Career Award Program**, the Fund is particularly interested in applicants that show great potential to impact that field of children's health through medical research. The goal is to fund applicants who will go on to be independent investigators.

Awards:

32 awards up to \$25,000 each.

Eligibility:

Physicians who are in a residency/fellowship training program and recently awarded post-doctoral researchers.

Deadline:

09/13/2022

Links:

<https://www.thrasherresearch.org/early-career-award?lang=eng>

New Challenges and Prize Competitions

Department of Defense

Project Narwhal

The Naval Information Warfare Center Pacific seeks responses to the challenge: "Can you build a gig economy marketplace to easily bring together projects and personnel to quickly satisfy Navy needs?" This Challenge is to create a web-based tool that matches a project manager's needs with engineers' skill sets. This needs to be done in a similar way to how the gig economy works so that we can have a continuous pool of engineering talent available and facilitate rotation and knowledge sharing across projects. Some commercial examples include TaskRabbit, Qwick and Handy. The goal would be a tool allowing engineers to create profiles about the type of work they do and then managers enter in the type of work that they need. The tool would then have a matching algorithm and suggest possible matches that the manager can then call to set up a meet and greet to see if there's a good fit. Cash prizes will be awarded for the 1st, 2nd, 3rd submissions in the amounts of \$60,000, \$30,000, \$10,000, respectively.

Awards:

three prizes

Eligibility:

Entrants must have a U.S. taxpayer id number

Deadline:

09/05/2022

Links:

<https://www.challenge.gov/?challenge=project-narwhal>

Department of Education

Learning Acceleration Challenges

The DOE Institute of Education Sciences has issued two challenges to encourage new approaches to accelerate learning.

- For the **Science Prize**, interventions are sought to significantly improve science outcomes for middle school students with low performance in science. Interventions may be digital, non-digital, or hybrid and designed for implementation at school or in out-of-school-time programs.
- The **Math Prize** is focused on school-based, digital interventions to significantly improve math outcomes for upper elementary school students with or at risk for a disability that affects math performance. Interventions should specifically focus on fractions, and can also include prerequisite skills such as whole numbers and operations.

Awards:

Multiple awards from a prize pool totaling \$950,000 for science, \$850,000 for math..

Eligibility:

Unrestricted

Deadline:

09/30/2022

Links:

<https://www.challenge.gov/?challenge=iesscienceprize>

Department of Health and Human Services

Cause of Death Elucidated (CODE) in Drug Overdose

The National Institute on Drug Abuse is soliciting ideas for novel postmortem toxicology screening tools that would be used to inform and streamline suspected drug overdose death investigations and to improve drug specification in overdose death counts. It is not expected or required that solvers currently have working prototypes. However, solvers with prototypes at any stage of development or with prototypes that may be pivoted to postmortem toxicology screening are encouraged to submit their ideas to the Challenge. To complement NIDA's efforts with this Challenge, NIDA also intends to announce separate funding opportunities, available to all interested parties and subject to applicable competitive processes, to support R&D in this area.

Awards:

Up to four awards of \$25,000 each

Eligibility:

Unrestricted

Deadline:

09/23/2022

Links:

[https://www.challenge.gov/?challenge=cause-of-death-elucidated-\(code\)-in-drug-overdose](https://www.challenge.gov/?challenge=cause-of-death-elucidated-(code)-in-drug-overdose)

Department of Veteran Affairs

AI Tech Sprint for ASPIRE

The National Artificial Intelligence Institute invites teams of solvers to participate in a 90-Day AI Tech Sprint. Teams from industry, academia, and non-governmental organizations will embark on a sprint with subject matter experts and stakeholders from the Department of Veterans Affairs and other agencies to develop a new prototype or expand on an existing project to meet current skill identification and training needs across the federal government. Teams will participate in weekly meetings with government experts and researchers, see their solutions beta-tested, and complete two project milestones to demonstrate a prototype and receive feedback.

Awards:

\$150,000 pool for multiple prizes

Eligibility:

Unrestricted

Deadline:

09/16/2022

Links:

<https://www.challenge.gov/?challenge=ai-tech-sprint-2>

Environmental Protection Agency

National Aquatic Resources Survey Data Analysis Innovation Challenge

The EPA Office of Water invites graduate students, scientists, academics, statisticians, and other analysts to apply National Aquatic Resource Surveys (NARS) data to examine questions related to national priorities including climate change, environmental justice, nutrient management, and other critical water quality challenges. EPA encourages individuals and teams of researchers that incorporate a variety of disciplines to apply. NARS is a collaborative program implemented by EPA, states, and tribes to assess the quality of the nation's coastal waters, lakes and reservoirs, rivers and streams, and wetlands. Spanning more than 20 years of data collection, these datasets provide an unparalleled opportunity to conduct scientific research on issues of national importance, analyze patterns and associations among co-located variables, and explore innovative approaches to improve assessments of water quality.

Awards:

\$60,000 pool for multiple prizes

Eligibility:

Unrestricted

Deadline:

09/30/2022

Links:

<https://www.challenge.gov/?challenge=the-national-aquatic-resources-survey-data-analysis-innovation-challenge>

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