



OFFICE OF VICE PRESIDENT FOR RESEARCH PLEASE DISSEMINATE TO ALL FACULTY

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Limited Submission DOE Scientific Machine Learning for Complex Systems More details on [InfoReady](#)

Limited Submission NSF Accelerating Research Translation (ART) More details on [InfoReady](#)

This weekly opportunity overview is provided every Friday by McAllister & Quinn's Research Universities Practice. This comprehensive list encompasses research and development opportunities relevant to R1 and R2 institutions across the Federal government.

Thank you,
Research Universities Practice (RUP)

NOTE: Opportunities from the Inflation Reduction Act are marked **-IRA**; Opportunities from the CHIPS bill are marked **-CHIPS**; Bipartisan Infrastructure Law opportunities are marked **-BIL**.

FUNDING OPPORTUNITIES

GRANT, CONTRACTING, PRE-SOLICITATIONS, & OTHER FUNDING MECHANISMS

National Science Foundation

1. [Global Centers](#)
2. [Dear Colleague Letter: Supporting Open Polar Research Software](#)
3. [Accelerating Research Translation](#)
4. [Electronics, Photonics and Magnetic Devices](#)

Department of Health and Human Services

National Institutes of Health

1. [Using Multimodal Biomarkers to Differentially Diagnose ADRDs for Clinical Trials \(U19 Clinical Trial Optional\)](#)
2. [Sexually Transmitted Infections \(STI\) Cooperative Research Centers \(CRC\): Vaccine Development \(U01 Clinical Trial Not Allowed\)](#)
3. [Research Coordinating Center on the Exposome and Alzheimer's Disease \(AD\) and AD-Related Dementias \(ADRD\): Elucidating the Role of Social and Behavioral Determinants of Health in AD/ADRD Etiology and Disparities \(U24 Clinical Trial Not Allowed\)](#)
4. [Education Activities for Responsible Analyses of Complex, Large-Scale Data \(R25- Clinical Trial Not Allowed\)](#)
5. [NIH SIREN Neurologic Clinical Trials \(UG3/UH3 - Clinical Trial Required\)](#)
6. [Consortium for Food Allergy Research: Leadership Center \(UM1 Clinical Trial Required\)](#)
7. [Consortium for Food Allergy Research: Clinical Research Center \(U01 Clinical Trial Required\)](#)
8. [NIH SIREN Neurologic Clinical Trials \(UG3/UH3 - Clinical Trial Required\)](#)

9. [Education Activities for Responsible Analyses of Complex, Large-Scale Data \(R25- Clinical Trial Not Allowed\)](#)
10. [Discovery of the Genetic Basis of Childhood Cancers and of Structural Birth Defects: Gabriella Miller Kids First Pediatric Research Program \(X01 Clinical Trial Not Allowed\)](#)
11. [Collaborative Program Grant for Multidisciplinary Teams \(RM1 - Clinical Trial Optional\)](#)

Administration for Community Living

1. [Rehabilitation Engineering Research Centers \(RERC\) Program: RERC on Technologies to Support Aging Among People with Long-Term Disabilities](#)
2. [Rehabilitation Engineering Research Centers \(RERC\) Program: RERC on Physical Access and Transportation](#)

Centers for Disease Control and Prevention

1. [Sickle Cell Data Collection Program](#)
2. [Pregnant People-Infant Linked Longitudinal Surveillance](#)
3. [Technical Assistance Services and Programmatic Support to Address National TB Program Needs and Priorities Towards Their Efforts to End TB](#)
4. [Supporting Continuous Quality Improvement, Partnerships, and Innovation for Sustained and Responsive Laboratory Systems, Tiered Diagnostic Networks, and Laboratory Data Management under the President's Emergency Plan for AIDS Relief \(PEPFAR\)](#)

Department of Energy

1. [Water Research and Development for Oil and Gas Produced Water and Coal Combustion Residuals Wastewater Associated with Coal Power Plants](#)
2. [Bipartisan Infrastructure Law Enhanced Geothermal Systems \(EGS\) Pilot Demonstrations -BIL](#)
3. [FY23 Reducing Agricultural Carbon Intensity and Protecting Algal Crops \(RACIPAC\)](#)
4. [Onsite Energy Technical Assistance Partnerships](#)

Department of Defense

1. [NDEP STEM Open NFO](#)
2. [Innovation, Integration, and Information Support \(3IS\) III](#)

Congressionally Directed Medical Research Programs

1. [Drug for Prompt Treatment of Hemorrhagic Shock in Humans](#)
2. [DOD Amyotrophic Lateral Sclerosis, Therapeutic Development Award](#)
3. [DOD Amyotrophic Lateral Sclerosis, Clinical Biomarker Development Award](#)
4. [DOD Amyotrophic Lateral Sclerosis, Therapeutic Idea Award](#)
5. [DOD Amyotrophic Lateral Sclerosis, Pilot Clinical Trial Award](#)
6. [DoD Breast Cancer, Breakthrough Award Levels 1 and 2](#)
7. [DoD Breast Cancer, Breakthrough Award Level 3](#)
8. [DoD Breast Cancer, Breakthrough Award Level 4](#)
9. [DoD Breast Cancer, Clinical Research Extension Award](#)
10. [DoD Breast Cancer, Innovator Award](#)
11. [DoD Breast Cancer, Transformative Breast Cancer Consortium Award](#)
12. [DOD Epilepsy, Virtual Post-Traumatic Epilepsy Research Center Faculty Award](#)
13. [DOD Epilepsy, Idea Development Award](#)
14. [DOD Epilepsy, Research Partnership Award](#)
15. [DOD Epilepsy, Leveraging Research Award](#)

National Aeronautics and Space Administration

1. [MUREP Space Technology Artemis Research \(M-STAR\) Implementation Awards](#)

Department of Justice

1. [NIJ FY23 Research and Evaluation on Violence Against Women](#)
2. [BJA FY 23 Postconviction Testing of DNA Evidence](#)
3. [NIJ FY23 Research and Evaluation on the Administration of Justice: Advancing Access to Justice 60 Years after Gideon](#)

4. [NIJ FY23 Research and Evaluation on Domestic Radicalization and Violent Extremism](#)
5. [Department of Justice](#)
6. [NIJ FY23 Research and Evaluation on Trafficking in Persons](#)
7. [NIJ FY23 Research and Evaluation on Firearms Violence and Mass Shootings](#)

Department of Education

1. [OSEP: Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities: Center on Dispute Resolution, Assistance Listing Number 84.326X](#)

Department of Agriculture

1. [Agriculture and Food Research Initiative Competitive Grants Program Foundational and Applied Science Program](#)

FORECASTED

Department of Health and Human Services

Centers for Disease Control and Prevention

1. [The National Network of Sexually Transmitted Diseases Clinical Prevention Training Centers \(NNPTC\) Program Supplement](#)
2. [Centers for Outbreak Analytics and Disease Modeling](#)
3. [The Sudden Unexpected Infant Death \(SUID\) and Sudden Death in the Young \(SDY\) Case Registry](#)
4. [Clinical and Applied Research Strategies for the Prevention and Control of Fungal Diseases](#)

Department of Energy

1. [Notice of Intent to issue Funding Opportunity Announcement No. DE-FOA-0002978 entitled Tribal College and University \(TC&U\)](#)

**ADVANCE INTEL: COMMITTEE MEETINGS, HEARINGS,
INDUSTRY DAYS, REQUESTS FOR NOMINATIONS AND
INFORMATION, ETC.**

INDUSTRY AND PROPOSER DAYS

Department of Defense

1. [SpaceLift Transportation Industry Day](#)

WORKSHOPS

National Science Foundation

1. [Dear Colleague Letter: Supporting Workshops to Develop a Strategy for the NSF Arctic Observing Network \(AON\) Program](#)

Department of Health and Human Services

Food and Drug Administration

1. [Fiscal Year 2023 Generic Drug Science and Research Initiatives Workshop; Public Workshop](#)

ADVISORY COMMITTEE MEETINGS

Department of Health and Human Services

Agency for Healthcare Research and Quality

1. [Meeting of the National Advisory Council for Healthcare Research and Quality](#)

Department of Defense

1. [Defense Health Board](#)

National Aeronautics and Space Administration

1. [Planetary Science Advisory Committee](#)

REQUESTS FOR NOMINATIONS

REQUESTS FOR INFORMATION

Department of Health and Human Services

1. [Promising Practices for Advancing Health Equity for Intersex Individuals](#)

National Institutes of Health

1. [Request for Information \(RFI\): Seeking Input for National Cancer Institute \(NCI\) Cancer Adoptive Cellular Therapy \(Can-ACT\) Network on Clinical Trials Data Planning and Sharing](#)

Department of Energy

1. [RFI on the Foundation for Energy Security and Innovation \(FESI\) - CHIPS](#)

2. [RFI on the Department of Energy's Use of Demand-Side Support for Clean Energy Technologies -BIL](#)

Advanced Research Projects Agency - Energy

1. [Request For Information on Rethinking Energy Storage Technologies for Planes, Trains & Ships "Battery 1k"](#)

Department of Defense

1. [Highly Dexterous Manipulation – Robotic arm\(s\)](#)

Defense Advanced Research Projects Agency

1. [Request for Information \(RFI\) Efficient reduction of carbon and nitrogen at point of need](#)

National Aeronautics and Space Administration

1. [Neutral Buoyancy Laboratory \(NBL\) Operations Contract II \(NOC II\) Sources Sought Synopsis/Request for Information \(RFI\)](#)