

OFFICE OF VICE PRESIDENT FOR RESEARCH PLEASE DISSEMINATE TO ALL FACULTY

This weekly opportunity overview is provided 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. [Faculty Development in geoSpace Science](#)
2. [Combustion and Fire Systems](#)
3. [Growing Research Access for Nationally Transformative Equity and Diversity \(GRANTED\)](#)
4. [Faculty Development in geoSpace Science \(FDSS\)](#)
5. [Computer and Information Science and Engineering \(CISE\) Research Initiation Initiative](#)

Department of Health and Human Services

National Institutes of Health

1. [Clinical Trial Readiness for Rare Diseases, Disorders, and Syndromes \(R21 Clinical Trial Not Allowed\)](#)
2. [BRAIN Initiative: Integration and Analysis of BRAIN Initiative Data \(R01 Clinical Trial Not Allowed\)](#)
3. [Centers of Excellence in Genomic Science \(RM1 Clinical Trial Optional\)](#)
4. [Exploratory Clinical Neuroscience Research on Substance Use Disorders \(R61/R33 Basic Experimental Studies with Humans \(BESH\) Required\)](#)
5. [Exploratory Clinical Neuroscience Research on Substance Use Disorders \(R61/R33 Clinical Trial Optional\)](#)
6. [Understanding Expectancies in Cancer Symptom Management \(R01 Clinical Trial Required\)](#)
7. [Institutional Training Programs to Advance Translational Research on Alzheimer's Disease \(AD\) and AD-Related Dementias \(ADRD\) \(T32 Clinical Trial Not Allowed\)](#)
8. [Development and Validation of Models for Alzheimers Disease-Related Dementias \(ADRD\) \(R61/R33 - Clinical Trial Not Allowed\)](#)
9. [Catalytic Tool and Technology Development in Kidney, Urologic, and Hematologic Diseases \(R21 Clinical Trial Not Allowed\)](#)
10. [Development and Application of PET and SPECT Imaging Ligands as Biomarkers for Drug Discovery and for Pathophysiological Studies of CNS Disorders \(R01 Clinical Trial Optional\)](#)
11. [Development and Application of PET and SPECT Imaging Ligands as Biomarkers for Drug Discovery and for Pathophysiological Studies of CNS Disorders \(R01 Clinical Trial Not Allowed\)](#)
12. [Understanding Persistent Oral Human Papillomavirus and Human Immunodeficiency Virus Co-infection and Its Role with Oropharyngeal Cancer Induction \(R01 Clinical Trial Not Allowed\)](#)
13. [Understanding Persistent Oral Human Papillomavirus and Human Immunodeficiency Virus Co-infection and Its Role with Oropharyngeal Cancer Induction \(R21 Clinical Trial Not Allowed\)](#)
14. [Fundamental Research to Understand the Mechanisms of Neurotropic Virus-mediated Disease \(R01 Clinical Trial Not Allowed\)](#)
15. [Developing Measures to Advance Quality in Mental Health Care Services \(R01 Clinical Trial Not Allowed\)](#)

Administration for Children and Families

1. [State-Tribal Partnerships to Implement Best Practices in Indian Child Welfare](#)
2. [National Communication System for Runaway and Homeless Youth Program](#)

3. [Center for Research on Hispanic Children and Families](#)

Center for Disease Control and Prevention

1. [Essentials for Childhood \(EfC\): Preventing Adverse Childhood Experiences through Data to Action](#)
2. [Increasing Public Awareness and Provider Education About Primary Immunodeficiency Disease](#)

Health Resources and Services Administration

1. [A Status Neutral Approach to Improve HIV Prevention and Health Outcomes for Racial and Ethnic Minorities – Evaluation and Technical Assistance Provider \(ETAP\)](#)
2. [Maternal Health Research Collaborative for Minority-Serving Institutions \(MH-RC-MSI\) Research Centers \(RCs\)](#)
3. [Maternal Health Research Collaborative for Minority-Serving Institutions \(MH-RC-MSI\) Coordinating Center \(CC\)](#)
4. [State Maternal Health Innovation Program](#)

Department of Energy

1. [SMALL INNOVATIVE PROJECTS IN SOLAR: CONCENTRATING SOLAR POWER AND PHOTOVOLTAIC \(SIPS: CSP & PV\)](#)
2. [Domestic Near Net Shape Manufacturing to Enable a Clean and Competitive Economy](#)
3. [Industrial Assessment Center \(IAC\) Program -BIL](#)

Department of Defense

1. [Global Research Opportunity: Global-X Challenge 2023](#)
2. [Innovation, Science & Technology \(IS&T\) Broad Agency Announcement \(BAA\)](#)
3. [Reimagining Security with Cyberpsychology-Informed Network Defenses \(ReSCIND\) Program BAA](#)
4. [FY23 BAA FOR INNOVATIVE ENVIROMENTAL TECHNOLOGIES AND METHODOLOGIES](#)

Congressionally Directed Medical Research Programs

1. [DOD Lung Cancer, Patient-Centered Outcomes and Survivorship Award](#)

Defense Advanced Research Projects Agency

1. [Magnetic High Temperature Sensors \(MagHITS\)](#)

Department of Commerce

1. [Public Wireless Supply Chain Innovation Fund Grant Program – Expanding Testing and Evaluation](#)
2. [2023 STEM Talent Challenge](#)

National Oceanic and Atmospheric Administration

1. [Ocean Exploration Fiscal Year 2024 Funding Opportunity](#)

Department of Agriculture

Animal and Plant Health Inspection Service

1. [Farmed Cervid Chronic Wasting Disease Management and Response Activities 2023 Cooperative Agreements](#)
2. [Wild Cervid Chronic Wasting Disease Management and Response Activities 2023 Cooperative Agreements](#)

Forest Service

1. [2023 Inflation Reduction Act for Urban and Community Forestry -IRA](#)

Natural Resources Conservation Service

1. [Organic Assistance Specialists](#)

National Aeronautics and Space Administration

1. [ROSES 2023: F.18 NASA Innovation Corps](#)

Department of Justice

1. [FY 2023 Law Enforcement Core Statistics \(LECS\) Program](#)

2. [Child Victims and Witnesses Support Materials: Outreach and Implementation Project](#)
3. [BJA FY 23 Prison Rape Elimination Act Resource Center](#)
4. [FY 2023 Annual Survey of Jails in Indian Country, 2024-27](#)

Department of Transportation

1. [Pipeline Safety Research and Development](#)

FORECASTED

Department of Health and Human Services

National Institutes of Health

1. [PATC³H-IN Implementation Science Coordinating Center \(UM2 Clinical Trial Optional\)](#)
2. [Advancing Genomic Medicine Research \(R01 Clinical Trial Optional\)](#)
3. [Advancing Genomic Medicine Research \(R21 Clinical Trial Optional\)](#)

Center for Disease Control and Prevention

1. [Research Grants to Identify Effective Community-Based Strategies for Overdose Prevention \(R01\)](#)

Department of Energy

1. [WETO Offshore Wind 2023 Centers of Excellence](#)

Department of Defense

1. [Electronic and Optoelectronic Research for the Electronics Science and Technology Division](#)

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

ADVISORY COMMITTEE MEETINGS

Department of Commerce

1. [Space Weather Advisory Group](#)

National Aeronautics and Space Administration

1. [National Space-Based Positioning, Navigation, and Timing Advisory Board](#)

INDUSTRY AND PROPOSER DAYS

Department of Defense

Defense Advanced Research Projects Agency

1. [Tellus Proposers Day](#)

WORKSHOPS

National Science Foundation

1. [Proposal Preparation Webinar DCL Catalyzing Institutional Change to Support Greater Equity, Inclusion, and Access in STEM Academic Careers and Advance Degree Attainment -CHIPS](#)
2. [CISE Global Centers Webinar](#)

Department of Commerce

National Institute of Standards and Technology

1. [Existence and Use of Large Datasets To Address Research Questions for Characterization and Autonomous Tuning of Semiconductor Quantum Dot Devices](#)

REQUESTS FOR NOMINATIONS

Department of Energy

1. [Environmental Management Advisory Board](#)

Department of Commerce
Bureau of Industry and Security

1. [Technical Advisory Committees](#)

REQUESTS FOR INFORMATION

Department of Health and Human Services
National Institutes of Health

1. [Food is Medicine Research Opportunities](#)
2. [Understanding the Creation, Continuation, and Consequences of Illicit Drug Markets](#)

Department of Energy

1. [Domestic Manufacturing Conversion Grants for Electrified Vehicles -IRA](#)
2. [Scaling the U.S. Solar Manufacturing Workforce RFI](#)
3. [Request for Information for Innovative Advanced Transformers](#)

Department of Defense
Defense Advanced Research Projects Agency

1. [Atmospheric disturbances created by hypersonic movers](#)

Department of Commerce
National Institute of Standards and Technology

1. [Existence and Use of Large Datasets To Address Research Questions for Characterization and Autonomous Tuning of Semiconductor Quantum Dot Devices](#)