Cornell Research Development Digest

Highlighting events, funding opportunities and resources for the Cornell University research community.

Conducting Research at Cornell   **Find Funding**   **Grant Writing Resources**   **About Research Development**

UPCOMING EVENTS

Virtual Info Sessions – Global Cornell Joint Research Seed Grants

September 5th, 6th, and 8th | Global Cornell is offering faculty seed grants in collaboration with Global Hubs partners. Apply for funding to explore potential research collaborations with colleagues at Hubs universities. Deadline to apply is October 6. Info sessions are being held with select partners in September.

USDA NIFA Webinar – Transdisciplinary Approaches: The Science of Team Science

December 6th, 3:00 PM | Speakers will share information about the keys to the success of complex teams and highlight the role of team function in large-scale projects.

FUNDING OPPORTUNITIES

If you intend to apply to a funding opportunity, please notify your College and/or Department research administrators or the Office of Sponsored Programs (OSP).

Microsoft Accelerate Foundation Models Research Program

Proposals due September 12, 2023 | Accelerate Foundation Models Research (AFMR) is a

grant program through which Microsoft will make leading foundation models hosted by Microsoft Azure more accessible to the academic research community via Microsoft Azure AI services. Successful applicants can receive up to $20,000 in Azure credits for their project until January 31, 2024. Research areas of interest: (1) Align AI systems with human goals and preferences, (2) Advance beneficial applications of AI, and (3) Accelerate scientific discovery in the natural and life sciences.

Whitehall Foundation Grants for Bioscience Research Projects

LOI due October 1, 2023 | The Whitehall Foundation aims to support scholarly research in the life sciences that is not heavily supported by federal agencies or other foundations with specialized missions. It is focused on supporting young scientists at the beginning of their careers and productive senior scientists who wish to move into new fields of interest.

DOD Minerva Research Initiative's (Minerva) Defense Education and Civilian University Research (DECUR) Partnership

White Papers due October 4, 2023 | The DECUR Partnership aims to develop collaborative basic research partnerships between Professional Military Educational (PME) Institutions and Civilian Research Universities by supporting fundamental scientific research that improves the capacity of security-related basic social science research and education.

DOE Bipartisan Infrastructure Law (BIL) - Advanced Processing of Critical Minerals and Materials for Industrial and Manufacturing Applications

Applications due October 20, 2023 | The DOE Office of Fossil Energy and Carbon Management (FECM) seeks to competitively solicit and award research and development projects that will focus on innovative midstream processing technologies for the purification, recovery, individual separation and reduction to metal(s) of high purity rare earth elements (REE) and other critical minerals and materials (CMM) from coal or coal by-products feedstock materials. Additionally, the innovative midstream separation, purification and reduction to metal(s) processes are required to be environmentally benign and sustainable and have reduced capital costs and/or operating expenses in comparison to commercially available processes.

USDA Conservation Innovation Grants (CIG) On-Farm Conservation Innovation Trials FY 2023 Notice of Funding Opportunity

Applications due October 30, 2023 | NRCS announces the availability of CIG On-Farm Conservation Innovation Trials to stimulate the adoption and evaluation of innovative conservation approaches in partnership with agricultural producers. For 2023, applications will be accepted from eligible entities for projects addressing at least one of the following priorities: irrigation management technologies; feed management and enteric methane

reduction; grazing lands; nutrient management; and soil health demonstration trials.

NIH Ruth L. Kirschstein National Research Service Award (NRSA) Individual Senior Fellowship

Multiple application deadlines | The NIH awards senior individual research training fellowships to experienced scientists who wish to make major changes in the direction of their research careers or who wish to broaden their scientific background by acquiring new research capabilities as independent investigators in research fields relevant to the missions of participating NIH Institutes and Centers.

NSF Accelerating Research through International Network-to-Network Collaborations (AccelNet)

Proposals due December 11, 2023 | The AccelNet program encourages collaboration over competition by soliciting proposals for international networks of networks (NoN) that aim to (1) accelerate scientific research at a rate that would not be possible without concerted international cooperation in research planning; (2) make NoN members more competitive for research awards following the period of award; (3) recruit and foster a US-based diverse and internationally competent workforce trained in conducting and leading multi-team international collaboration. Any area funded by the NSF is eligible, particularly those addressing grand research challenges identified within research communities and/or NSF.

NSF Dear Colleague Letter: Research Experience for Teachers (RET): Funding Opportunity in the Biological Sciences

RET awards enable K-12 science educators to participate in projects funded by the NSF's Directorate for Biological Sciences (BIO). The goal of the RET activity is to enhance the professional development of K-12 science educators through research experience in order to bring new knowledge into the classroom. RET requests may be made as part of a new or renewal NSF BIO proposal or as a supplement to an existing award.

Research Development services are focused on proposal development support for proposal teams developing large-scale multi-disciplinary center grants, and training grants, as well as tenure-track faculty submitting to early career funding opportunities. The Research Development team also provides funder-specific workshops and trainings.

Office of Sponsored Programs and Research