Reexamining NSF’s Merit Review Process
The National Science Board and National Science Foundation recently established a joint NSB-NSF Commission on Merit Review that is holding meetings and listening sessions to solicit feedback from the science and engineering community. The Commission is reviewing the efficacy of the current Merit Review policy and associated criteria to support the NSF’s mission to create new knowledge, fully empower diverse talent to participate in STEM, and benefit society by translating knowledge into solutions. The Commission on Merit Review hosts bimonthly meetings that are open to the public.

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).

DOD Congressionally Directed Medical Research Programs (CDMRP): Trauma Immunology Research Award (TIRA)
Preproposals due August 15, 2023 | The TIRA will support basic and applied research and early-stage development of materiel and knowledge products to address critical gaps in the
understanding of immune system, immune response, immune function, and other associated host responses in combat injuries, in particular, severe polytrauma as encountered in the operational environment. Specifically, research that supports the understanding of inflammation, immune responses, and other host reactions at and post trauma as well as associated potential treatments represents key priorities.

Cornell Academic Integration Intercampus Research Symposia Grants
Applications due August 16, 2023 | Intercampus symposia are designed to acquaint faculty, students, and postdocs from our Ithaca and New York City campuses with each other around a scientific theme, share recent findings, and brainstorm ways to jumpstart collaborative projects across our campuses. Events may cover any discipline or area of study, and must be co-hosted by faculty from New York City and Ithaca.

EPA Science to Achieve Results (STAR) Program: Developing and Demonstrating Nanosensor Technology to Detect, Monitor, and Degrade Pollutants
Closes October 4, 2023 | The EPA STAR program funds research on the environmental and public health effects of air quality, environmental changes, water quality and quantity, hazardous waste, toxic substances, and pesticides. This RFA is soliciting research to develop and demonstrate nanosensor technology with functionalized catalysts that have the potential to degrade selected contaminants in addition to detecting and monitoring pollutants. Specifically, EPA is seeking proposals that use nanotechnology to detect, monitor, and degrade Per- and polyfluoroalkyl substances (PFAS) in groundwater or surface water that may be used as drinking water sources.

NSF Facility and Instrumentation Request Process (FIRP)
Proposals accepted anytime | The FIRP solicitation describes the mechanism by which the research community can propose projects that require access to instrumentation and facilities sponsored by the Facilities for Atmospheric Research and Education (FARE) Program in the Division of Atmospheric and Geospace Sciences (AGS).

ANNOUNCEMENTS

National Academy of Inventors (NAI) is accepting Fellows Nominations for the Class of 2023
Nomination deadline July 31, 2023 | Academic inventors and innovators elected to the rank of NAI Fellow status have been nominated by their peers for outstanding contributions to innovation in areas such as patents and licensing, innovative discovery and technology, significant impact on society, and support and enhancement of innovation.
Effective Science Communication Course
This new online course from Nature Masterclasses focuses on core tools and techniques needed to effectively communicate research findings in a clear, engaging, and impactful way. This 1-module course is taught by experts such as Dr Laura Helmuth, Editor-in-Chief of Scientific American, and professionals from the Springer Nature press office. Cornell provides a subscription for all students, faculty, and staff – go here to access Nature Masterclasses.

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.

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