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CU-RES-ADMIN-L To:

Subject: Cornell Research Development Digest - September 15, 2023

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Cornell Research Development Digest

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

> Research at **Cornell**

Conducting Find Funding Grant Writing Resources

About Research **Development**

UPCOMING EVENTS

Cornell OSP Roundtable: Subawards on Sponsored Projects

September 21st 9:30 am | Learn about Cornell's subaward proposal process, from submission to closeout, and see a demo of the subcontracting process in the Research Administration and Support (RASS).

CTL IP Series: Understanding the Technology Transfer Process

September 27th Noon | For the first IP Series of the season, the Center for Technology Licensing team will present the technology transfer process at Cornell.

Al for Humanity: Leaders in Al Discuss the Science of the Future

October 31st @ 2:00pm | Join host and Air Force Office of Scientific Research (AFOSR) program officer for the Science of Information, Computation, Learning, and Fusion, Doug Riecken, for a lively discussion with A.I. leaders: Carla Gomes, Eric Horvitz, Kimberly Sablon, Steven "Cap" Rogers, Tom Mitchell, and Yann LeCun as they discuss AI for Humanity.

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).

<u>Chan Zuckerberg Initiative (CZI), Kavli Foundation, and Wellcome</u> <u>Essential Open Source Software for Science (Cycle 6)</u>

LOI due October 17, 2023 | The funders seek to support open-source software projects essential for biomedical research. The program aims to support software maintenance, growth, development, and community engagement for these critical tools. Applications for two broad categories of open-source software projects will be considered in scope: Domain-specific software and Foundational tools and infrastructure.

NIH High-Priority Behavioral and Social Research Networks (R24 Clinical Trial Optional)

Applications due November 1, 2023 | This Notice of Funding Opportunity invites applications to provide critical network support for advancing development in the following specific high-priority areas of behavioral and social research on aging: Stress Measurement, Life Course Health Disparities at Older Ages, Aging Research on Criminal Justice and Health Disparities, Rural Aging, Genomics of Behavioral and Social Science, and Behavioral and Social Research on Aging in Animal Models.

McKnight Neurobiology of Brain Disorders Award (NBD Award)

LOI due November 6, 2023 | The NBD Award assists scientists working to apply the knowledge achieved through basic research to human brain disorders, and who demonstrate a commitment to equitable and inclusive lab environments. Of interest are proposals that address the biological mechanisms of neurological and psychiatric disorders, and the contribution of the environment to brain disorders. Faculty with a rank of Assistant Professor or higher are eligible to apply.

American Council of Learned Societies (ACLS) Digital Justice Grants

Applications due December 15, 2023 | This ACLS program is designed to promote and provide resources for projects at various stages of development that diversify the digital domain, advance justice and equity in digital scholarly practice, and/or contribute to public understanding of racial and social justice issues. Grant types: Digital Justice Seed Grants for projects at early stages of development; and Digital Justice Development Grants for projects that have advanced beyond the start-up or early phases of development.

McKnight Neuroscience Scholar Award

Applications due January 15, 2024 | The McKnight Scholar Awards are given to exceptional young scientists who are in the early stages of establishing an independent laboratory and research career. The intent is to foster the commitment by these scientists to research careers that will have an important impact on the study of the brain. The program seeks to

support scientists committed to mentoring neuroscientists from underrepresented groups at all levels of training. Assistant Professor rank faculty who have served at that rank for less than five years are eligible to apply.

Friedwart Bruckhaus Prize 2023/2024

Nominations due February 24, 2024 | The Schleyer Foundation is currently accepting nominations for young researchers and media professionals who are addressing the challenges affecting democracy and the economy. The theme for the 2023/2024 prizes is "Europe in the 21st century – the start of a new era?". The foundation welcomes academic or journalistic submissions on these issues.

NSF Dear Colleague Letter (DCL): CO2 Removal and Solar Radiation Modification Strategies: Science, Governance and Consequences

The Directorates for Geosciences (GEO), Social, Behavioral and Economic Sciences (SBE), and Office of International Science and Engineering (OISE) jointly support research to address the global challenge of climate change by seeking to increase understanding of Carbon Dioxide (CO2) Removal (CDR) and Solar Radiation Modification (SRM) science, governance, and consequences. This DCL seeks to encourage submission of proposals on the fundamental understanding and assessment of environmental processes, and/or social, cultural, and ethical impacts of CDR and SRM.

ANNOUNCEMENTS

National Science Board (NSB) Honorary Awards

Nominations due September 29, 2023 | Nominations are open for two prestigious awards: the Vannevar Bush Award for lifelong leaders in science and technology, and the Science & Society Award for promoting public understanding of STEM, diversity, or societal problemsolving.

ARPA-H invites comments on Biomedical Data Fabric (BDF) Toolbox Draft Solicitation

The Advanced Research Projects Agency for-Health (ARPA-H) is soliciting innovative proposals for research and development (R&D) in data integration and usability technologies. Proposed R&D should investigate innovative software approaches that enable revolutionary advances in the collection and usability of biomedical datasets that originate from thousands of different research labs, clinical care centers, and other sources of data in order to accelerate technical innovation across the health ecosystem. Those interested in applying are encouraged to review the draft solicitation and provide feedback. Feedback is due by September 20, 2023. ARPA-H anticipates holding a virtual Proposers' Day on

Notice of Intent to Publish a Funding Opportunity Announcement for Stephen I. Katz Early Stage Investigator Research Project Grant (R01 Clinical Trial Not Allowed)

NIH intends to reissue the *Stephen I. Katz Early Stage Investigator Research Project Grant*. The Katz award supports an innovative project that represents a change in research direction for an early stage investigator (ESI) and for which no preliminary data exist. The NOFO is expected to be published in November 2023 with an expected application due date in January 2024.

Research Development services are focused on proposal development support for 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 specialized training, including agency-specific workshops.

Office of Sponsored Programs and Research

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