From: bounce-127795459-13396590@list.cornell.edu on behalf of Research Development at Cornell University

CU-RES-ADMIN-L To:

Subject: Cornell Research Development Digest - September 29, 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**

If you intend to apply to a funding opportunity, please notify your unit research administrators and office of sponsored programs/research.

UPCOMING EVENTS

NIBIB Research and Innovation Translation Partnerships in Point of Care Technologies Conference and Technology Showcase

November 28th & 29th | This NIH-hosted conference will bring together researchers, technology developers, clinicians, and industry partners from all NIBIB Point of Care Technology Network (POCTRN) centers, regulatory administrators, NGO leaders, and investors network to discuss complementary expertise and resources to accelerate point-ofcare and home-based diagnostic technology innovation, validation, and commercialization.

INTERNAL FUNDING OPPORTUNITIES

Ignite Innovation Acceleration Grants

Applications due November 6, 2023 | Funding is provided in form of grants to labs to advance inventions toward licensing, startup formation or industry partnerships. The program is open to inventions that have been disclosed to CTL from Ithaca, Geneva or Cornell Tech campuses. Virtual information session on October 6th – register here.

EXTERNAL FUNDING OPPORTUNITIES

DOT Research Partnership On Climate Change And Transportation

Application due November 27, 2023 | The Department of Transportation (DOT) seeks to fund a climate and transportation research center that advances research to support Administration efforts to reduce greenhouse gas emissions in the transportation sector, incorporate evidence-based climate resilience and adaptation measures and features, reduce the lifecycle greenhouse gas emissions from the project materials, avoid adverse environmental impacts to air or water quality, wetlands and endangered species, and address the disproportionate negative environmental impacts of transportation on disadvantaged communities. *DOT virtual meeting about the program on October 27th – RSVP here*.

NSF Ideas Lab: Personalized Engineering Learning (PEL)

Preliminary proposal due November 29, 2023 | This Ideas Lab aims to bring together experts from diverse scientific, engineering and education backgrounds to develop innovative technologies and solutions to achieve personalized learning for engineering education. The goal of the PEL Ideas Lab is to extend engineering education research to enable advanced personalization in pedagogy and assessment in a K-12 or higher education context.

DARPA Defense Sciences Office (DSO) Office-wide Broad Agency Announcement (BAA)

Closes September 26, 2024 | The DSO Office-wide BAA invites proposers to submit innovative basic or applied research concepts or studies and analysis proposals that address one or more of the following technical thrust areas: (1) Novel Materials & Structures, (2) Sensing & Measurement, (3) Computation & Processing, (4) Enabling Operations, (5) Collective Intelligence, and (6) Emerging Threats.

ANNOUNCEMENTS

John W. Kluge Prize for Achievement in the Study of Humanity

Nominations due November 1, 2023 | The Kluge Prize recognizes and celebrates work of the highest quality and greatest influence that advances understanding of the human experience. The main criterion for the prize is deep achievement in the study of humanity. Candidates should be distinguished by their intellectual achievements, by the fundamental importance of their work and its influence on public affairs and civil society, and by the ability to communicate the significance of their work to broad audiences. The prize is not

offered to candidates whose primary work has been in economics, literature, peace, chemistry, physics, or physiology or medicine, the areas covered by the Nobel Prizes.

Federal Government Shutdown: Research Continuity Guidance

Visit the website for information about Cornell's preparedness and resources for research teams.

ARPA-H Launches Nationwide Health Innovation Network

The Advanced Research Projects Agency for Health (ARPA-H), an agency within the Department of Health and Human Services, announced the launch of ARPANET-H, a nationwide health innovation network anchored by three ARPA-H regional hubs.

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 Development (OSP)

Research&Innovation Cornell University

T (607) 254-2327 | **E**

research_development@cornell.edu | Research Services

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