Leadership Updates | NSF Grant Awarded for COVID Information Commons Website | News and Opportunities | May 2020 Newsletter
1 message

Northeast Big Data Hub <ken2115@columbia.edu>   Wed, May 13, 2020 at 12:59 PM
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Northeast Big Data Hub Newsletter | May 13, 2020   View this email in your browser

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- Metrolab Network Civic Innovation Challenge (July 1)

News

Leadership Updates: Steering Committee and Seed Fund Steering Committee

Dear Northeast Hub Community,

As new program activities launch under our second phase of NSF funding, we are delighted to welcome new community members to our leadership team who will help guide the Hub forward, and to thank those whose service has helped us reach this point. Following a search made by our project team last month, we are pleased to welcome John Goodhue of the Massachusetts Green High Performance Computing Center, Carsten Eickhoff of Brown University, and Laura Dietz of the University of New Hampshire to our Steering Committee. The Steering Committee plays an active role in advancing the mission of the Hub and broadly represents the interests of Hub stakeholders, and our new members bring a wealth of experience to their roles. Learn more about their backgrounds at our leadership page, and please join us in welcoming them to the team.

We also thank our current Steering Committee members whose terms are concluding. Vasant Honavar and Andrew McCallum have both provided outstanding commitment to the Northeast Big Data Hub, with each of them serving on the Steering Committee since our first phase. Both will continue as co-PIs on our NSF award #1916585, and Vasant will additionally transition in a new role representing the Northeast Big Data Hub on the National Coordinating Committee. Many thanks to both for their leadership and guidance.

As part of our second phase, the Hub will administer an annual Seed Fund of $250,000 to support community activities in data science. We are pleased to announce that David Bader of NJIT has agreed to serve as our Inaugural Seed Fund Steering Committee Chair, and is working with the Executive Director's Office on a search for committee members. We look forward to sharing more details on the Seed Fund in the coming months.

On behalf of the Hub, many thanks to all of our leadership and constituents, for

everything you do. You make our community stronger.

Sincerely,

Jeannette Wing	Florence Hudson
Principal Investigator	Interim Executive Director

New NSF RAPID Award: COVID Information Commons

NSF has awarded a $200,000 RAPID COVID grant to PI Jeannette Wing for the creation of a COVID Information Commons website to facilitate knowledge sharing and collaboration across various COVID research efforts, beginning with NSF-funded COVID Rapid Response Research (RAPID) projects. This is multi-institutional effort led by the Northeast Hub in close collaboration with the Midwest, South, and West Hubs. The COVID Information Commons will serve as a valuable resource for researchers as well as decision-makers from government, academia, not-for-profit, and industry to ingest and digest the RAPID COVID award information, enabling collaboration and acceleration of the most promising research to mitigate the broad societal impacts of the COVID-19 pandemic.

Click here to read more about this award.

Foundations of Data Science Conference Call for Papers

The Association for Computing Machinery and the Institute of Mathematical Statistics invite researchers to submit papers for the 2020 Foundations of Data Science Conference, which aims to address foundational data science challenges in prediction, inference, fairness, ethics, and the future of data science through interdisciplinary efforts. The deadline for submissions is May 15, 2020, and the conference will take place October 18-20, 2020, in Seattle, Washington.

Click here for more information about the conference and submission rules.

New COVID-19 Resources

Visit http://nebigdatahub.org/covid19/ for updated COVID-19 research funding opportunities, datasets, networks, virtual events, and other resources.

Here are some of the newest additions:

- C3.ai COVID-19 Data Lake
- SafeGraph COVID-19 Data Consortium
- The Networking and Information Technology Research and Development Program COVID-19 Guide
- Research Data Alliance (RDA) COVID-19 Working Group
- Galaxy: Best Practices for COVID-19 Analysis – Genomics, Evolution, and Cheminformatics
- Lean European Open Survey on SARS-CoV-2 Infected Patients (LEOSS) Public Dataset
- HealthMap COVID-19 Map and Data
- Google Cloud COVID-19 Research Grants
- NIH COVID-19 Open-Access Data and Computational Resources

If you have ideas to share, please contact us.

Trustworthy Data Working Group Survey

The Trustworthy Data Working Group invites scientific researchers and cyberinfrastructure professionals to complete a short survey about scientific data security concerns and practices. The purpose of this survey is to:

- Improve broad understanding of the range of data security concerns and practices for open science
- Provide input and help shape new guidance for science projects and cyberinfrastructure providers
- Serve as an opportunity to consider local data security concerns during a voluntary, follow-up interview

Survey results, along with the analysis and applicable guidance, will be published by the Trustworthy Data Working Group as a freely available report by the end of 2020.

Click here to get started.

NSF Call for Reviewers: AI Innovation Via Data and Model Sharing

NSF has shared a call for reviewers for Track D, AI Innovation Via Data and Model Sharing, of NSF FY 2020 solicitation 20-565, the Convergence Accelerator. The Convergence Accelerator is a new capability within NSF to leverage multi-disciplinary research in areas of national importance and engage partnerships between academic and non-academic stakeholders.

Each reviewer will be assigned around 20-25 two-page preliminary proposals. Assignments are expected to be sent by **May 15,** and review panels will be held on **May 26 through 29**, with **June 1** as a possible overflow date. Each reviewer will have 11 or more days to review the proposals.

Click here if you are interested in serving as a reviewer.

Events

Boston Area Research Initiative Conference Spring 2020

BARI's annual conference is a forum for greater Boston's civic data ecosystem to share work exploring how data and technology can be used to better understand and serve our communities. The 2020 BARI Conference will be online, featuring one panel every Friday throughout the summer. Each panel will be presented as a live webcast, which will also be released as a podcast episode the following week.

Upcoming Panels:

Week 4: Supporting the Vulnerable Few
May 15, 2020, 3:30 PM EDT

Week 5 Keynote: Boston Innovation: Past, Present, and Future with Paul Grogan and Friends
May 22, 2020, 11:00 AM EDT

Click here to register.

Opportunities

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*Denotes opportunities not organized by the Big Data Hubs or Spokes

Indo-U.S. Science & Technology Forum: Call for Indo-U.S. Virtual Networks for COVID-19*
Deadline: May 15, 2020

United States-India Science and Technology Endowment Fund: Call for COVID-19 Ignition Grants*
Deadline: May 15, 2020

Metrolab Network Civic Innovation Challenge*
Deadline: July 1, 2020

To suggest items for an upcoming newsletter, please email contact@nebigdatahub.org. We welcome news, events and opportunities from across the Northeast and beyond!

Help build our community by forwarding Hub news widely, and encourage your colleagues to sign up for updates from the Northeast Hub via this web form.

Thank you, and be well — Katie Naum, Operations Manager

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