



NASA EPSCOR PRESENTS

Virtual Research Discussion with the Goddard Space Flight
Center Science and Exploration Directorate Information Science
and Technology Research, Science Mission Directorate

WEDNESDAY, 12/1/2021 @ 4 PM EST

NASA EPSCoR presents a virtual research discussion with the Goddard Space Flight Center Science and Exploration Directorate Information Science and Technology Research, Science Mission Directorate. The event will feature brief presentations from the NASA researchers listed below, followed by a moderated Q&A session.



James Harrington is a computer scientist with the Computer Information Science and Technology Office (CISTO) Research Group at NASA's Goddard Space Flight Center in Greenbelt, Maryland. He also supports Goddard's Office of STEM Engagement. His primary responsibilities include data science/machine learning research outreach, as well as systemic STEM reform for professional learning and student achievement in STEM



Dr. Elizabeth MacDonald is the heliophysics lead for Citizen Science at NASA Headquarters in Washington, D.C., on a part-time detail from Goddard. She has spent the past 25 years studying how the dynamic aurora are born and evolve. At Goddard, MacDonald leads Aurorasaurus, an interdisciplinary project offering a mobile platform for citizen scientists to report aurora. She is actively involved in educational outreach efforts aimed at increasing diversity in STEM fields and communicating the beauty of science.



Brian Thomas is a Data Scientist and Research Scientist at NASA in Heliophysics Science Division. He has more than 25 years of experience supporting or leading scientific research, data analysis, building data environments for research and scientific programming. He has worked in a variety of environments including National Optical Astronomy Observatory, NASA's Goddard Space Flight Center, and the University of Maryland. He is an expert in science data engineering and archives.

PROGRAM AGENDA

- **4:00 pm EST**
– NASA Researcher Intros & Priority Overview
- **4:30 pm EST**
– Moderated Q & A
- **5:15 pm EST**
– Wrap up & Next Steps



zoom INFO

Meeting Link

Meeting ID: 926 7273 0030

Password: 913467

NASA EPSCoR Presents Virtual Research Discussions are bimonthly meetings (held on the second and fourth Wednesday of each month at 4 pm Eastern) designed to introduce University Researchers in the 28 EPSCoR Jurisdictions to Researchers at NASA. The major objectives of these meetings are to 1) Ensure NASA EPSCoR Researchers around the country are familiar with the research priorities and active projects at NASA, 2) Confirm that NASA Researchers are familiar with the opportunities NASA EPSCoR funding can offer to their research enterprises, 3) Provide a forum for jurisdictions researchers to ask questions regarding potential areas of interest to NASA, and 4) result in high quality collaborative opportunities for both NASA and EPSCoR Jurisdiction Researchers.