

AI for Resilient Manufacturing Institute Proposers Day

Tuesday, August 20th, 2024

8:00 AM	On Site Registration
8:30 AM	Welcome A special welcome and an overview of NIST's role in supporting development of AI technologies and manufacturing innovation. Dr. Laurie E. Locascio, Director of NIST and the Under Secretary of Commerce for Standards and Technology
8:45 AM	Manufacturing USA Overview Brief introduction to the Manufacturing USA model and the work of the current network. Mike Molnar, Director, Office of Advanced Manufacturing, NIST
9:15 AM	Scope of the Notice of Funding Opportunity Review of the Notice of Funding Opportunity and outline for the institute competition, discussion of the necessity of AI in manufacturing and importance of this topic. Dr. Kelley Rogers, Deputy Director, Office of Advanced Manufacturing, NIST
9:45 AM	Break
10:00 AM	Elements of a Complete and Competitive Application Walk through of the critical components necessary for an effective proposal. Lisa Fronczek, Acting Division Chief, Office of Advanced Manufacturing, NIST
10:30 AM	Application Evaluation Process How your application will be reviewed and evaluated. Lisa Fronczek, Acting Division Chief, Office of Advanced Manufacturing, NIST
11:00 AM	Teaming for a Great Proposal Tips for identifying and establishing partnerships for a successful ecosystem. Don Ufford, Assistant Director for Supply Chain and Ecosystem Development, Office of Advanced Manufacturing, NIST
12:00 PM	Lunch and Teaming Opportunity Food and drink not provided.
1:30 PM	Research Security and Risk Management The importance of developing a Research Security Plan and applicable use of the NIST AI Risk Management Framework. Timothy R. Wood, Expert Controls Program Manager, Laboratory Programs, NIST

Martin Stanley, Senior Advisor for Risk Management, Information Technology Laboratory, NIST

Moderated by Dr. Mahesh Mani, Technical Program Manager, Office of Advanced Manufacturing, NIST

2:00 PM Federal AI Landscape

Introduction to existing Federal AI programs, including the U.S. AI Safety Institute, EDA Tech Hubs, and NSF AI Initiatives.

Elham Tabassi, Associate Director for Emerging Technologies, Information Technology Laboratory, NIST

Edwina Manyeh, Tech Hubs Deputy Director, U.S. Economic Development Administration

Dr. Bruce Kramer, Program Director, National Science Foundation

Moderated by Mojdeh Bahar, Associate Director for Innovation & Industry Services, NIST

3:00 PM Q&A/Wrap Up

Question and answer opportunity with the day's speakers. Final thoughts from government representatives.

All speakers

3:45 PM Formal Program Ends

3:45 PM Informal Teaming Discussions

Space for teaming and optional conversation starters provided.

5:00 PM Event Concludes