



10 Years of Advancing US Manufacturing

2024 Network Meeting

Tuesday, April 30 and Wednesday, May 1, 2024

Day 1: Tuesday, April 30th

8:00 AM Registration and Coffee

9:00 AM Welcome

Welcome and overview of the day's activities

Recorded remarks by

Dr. Laurie E. Locascio, Director of NIST and the Under Secretary of Commerce for Standards and Technology

Mike Molnar, Director, Advanced Manufacturing National Program Office, NIST

9:15 AM Manufacturing USA Network: Celebrating 10 years

In this special keynote session, invited speakers will commemorate the passing of the Revitalize American Manufacturing and Innovation Act (RAMI) and the establishment of the Manufacturing USA program reflecting on the network's evolution and the future they see for Manufacturing USA and federal advanced manufacturing priorities.

Dr. Arati Prabhakar

Director of the White House Office of Science and Technology Policy (OSTP) and Assistant to the President for Science and Technology

Recorded remarks by

Rep. Dave Joyce, Co-Chair, House Manufacturing Caucus

Rep. Haley Stevens, Co-Chair, House Manufacturing Caucus

10:15 AM Break and Group Photo

10:45 AM Regional Collaborations:
Building Partnerships and Leveraging Local Innovation Ecosystems

The rise of regional economic development ecosystems stemming from recent significant federal funding awards has led to an in-depth analysis of the value of regional partnerships. This session will discuss factors that contribute to the stability and sustainability of large collaborative systems, how to connect with local innovation efforts, and how analysis can inform these systems.

Matt Bogoshian, Executive Director, AMCC

Ira Moskowitz, CEO, ARM

Kimberly Gibson, Ecosystem Director, America Makes

11:30 AM Networking Lunch

1:00 PM Sponsoring Agency Updates

Sponsoring agencies present an update of new programs and activities since the last network meeting and what is on the horizon for future programs.

Mike Molnar, Director, Advanced Manufacturing National Program Office, NIST

Tracy Frost, Director, Manufacturing Technology (ManTech) Program, Department of Defense

Dr. Diana Bauer, Deputy Director, Advanced Materials and Manufacturing Technologies Office, Department of Energy

1:45 PM Leveraging Federal Funding Programs for Technology Advancement

Federal collaborations can impact moving research along MRL/TRL levels and strengthen education and workforce development programs. NSF will discuss how effective programs can be formed, followed by examples of success from institutes.

Bruce Kramer, Senior Advisor, NSF Engineering Directorate

Janis Terpenney, Program Director, NSF Division of Civil, Mechanical and Manufacturing Innovation

Wade Cook, Executive Director, AIM Photonics

Jim Davis, Program Oversight and Principal Investigator, UCLA Vice Provost, CESMII

2:30 PM Break

2:45 PM Education and Workforce Development Strategy

The Manufacturing USA network has been working hard to develop education and workforce programs and to lay the groundwork needed to engage and prepare future advanced manufacturing workers. Agencies will discuss the successes and future of workforce education initiatives as we grow the advanced manufacturing workforce.

Brad Conrad, Education and Workforce Development Manager, Office of Advanced Manufacturing, NIST

Nebiat Solomon, Technical Manager, Education & Workforce Development, Energy & Environmental Justice, Energy Efficiency & Renewable Energy, Advanced Materials & Manufacturing Technologies Office, U.S. Department of Energy

Keith Devries, Deputy Director, Office of the Secretary of Defense Manufacturing Technology, Office of the Under Secretary for Research and Engineering, Department of Defense

3:30 PM Closing Remarks

Dr. Diana Bauer, Deputy Director, Advanced Materials and Manufacturing Technologies Office, Department of Energy

3:35 PM Adjourn

Depart for Congressional Event
Senate Visitors Center 210-212, located in the Capitol Visitors Center

Day 2: Wednesday, May 1

8:45 AM Coffee and Networking

9:00 AM Welcome Back

Overview of the day's activities

Tracy Frost, Director, Manufacturing Technology (ManTech) Program, Department of Defense

9:15 AM Network Working Session: Past, Present, and Future

Improving our Network: Opportunities from the 2023 10-year Vision Session Tabletop sessions will include: cross-institute collaboration; removing barriers; recommending action.

Facilitated by Don Ufford, Assistant Director for Supply Chain and Ecosystem Development, Office of Advanced Manufacturing, NIST

10:30 AM Coffee and Networking Break

11:00 AM Other Federal Funding Opportunities:
Which Agencies, How to Connect with Them, and Other Tips

What other federal opportunities exist for MFG USA institutes and/or members? Hear from agency officials about funding for the manufacturing industry.

Janis Terpenney, National Science Foundation

Huijuan Dai, Department of Energy

Kartik Sheth, NASA

Pam Frugoli, Department of Labor

Eric Smith, Economic Development Administration

Said Jahanmir, Office of Advanced Manufacturing, NIST

11:45 AM Closing Remarks

Tracy Frost, Director, Manufacturing Technology (ManTech) Program, Department of Defense

Mike Molnar, Director, Advanced Manufacturing National Program Office, NIST

12:00 PM Meeting Ends

2:00 PM Optional Tours Begin

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