



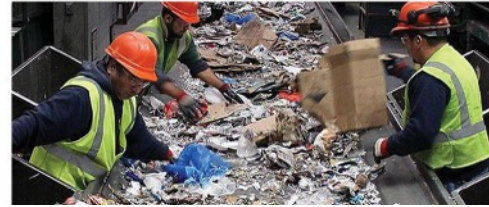
Day 2 of the Manufacturing USA Network Meeting

May 1, 2024

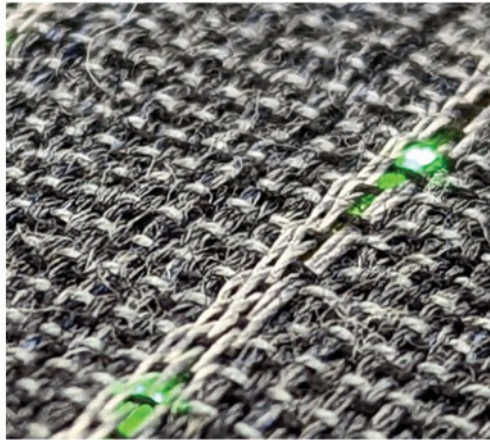
Advanced Manufacturing National Program Office

An interagency team building partnerships with U.S. industry and academia





Opening Remarks





10 Years of Advancing U.S. Manufacturing



Manufacturing USA Network Collaboration Discussion

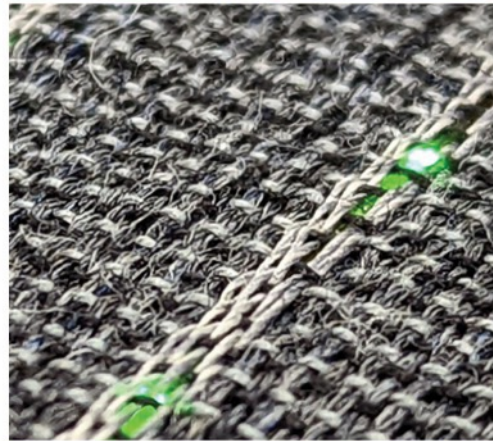


Table-top Exercises: Pre-Session Preparation

We will form groups to develop suggestions for improving our network by answering a few questions.

Please join the table that matches the color of the sticker on your badge.



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Event Code: #MFGUSACollab



Manufacturing USA

Network Collaboration Discussion

May 1, 2024

Advanced Manufacturing National Program Office

An interagency team building partnerships with U.S. industry and academia



Introduction

At our 2023 Network Meeting our table-top teams developed responses to 5 main questions about the future of our network:

- *What is your blue-sky vision of what an institute might be in 5-10 years? The network in 5-10 years?*
- *What advanced manufacturing challenges have we solved in 10 years, and what have we learned about organizations and processes to solve the challenges?*
- *In 10 years, what do we see as a healthy relationship with international networks and/or regional partners?*
- *In a desired future state, what would be ideal institute funding (federal and non-federal) and ideal ways of identifying new national opportunities and delivering impact?*
- **What does a better-functioning network look and feel like in 5 and 10 years?**



What does a better-functioning network look & feel like in 5-10 years?

The responses from 2023 highlighted the need for collaboration. Here are some quotes:

1. **Teaming across institutes** on joint projects regardless of sponsoring agency
2. More integration across sponsoring agencies and **fewer barriers**.
3. Strong **cross-institute** teams that focus on technology **collaboration**.
4. Look at how member agreements are **cooperative with each other**.
5. Better **collaboration** and reduction of barriers to **collaborate**.
6. More **collaboration across institutes**- less competition with specific funded efforts.
7. The **network should work towards** more commonality (membership + IP + coordination) with the USG.
8. Better way of identifying **common/cross-cutting** areas with higher level support (example could there be subgroups **that help institutes collaborate** within a specific technology space?)
9. Better models of engagement for **cross-institute** projects **cross collaboration** across all institutes with an effective implementation process
10. More successful **cross collaborations** both driven by federal (top-down) and organically among the institutes (bottom-up)

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- Trial your Slido Specifics by answering the first question individually.
- The remaining questions will be answered by one person per table.



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What does cross-institute collaboration look like during a typical workday (e.g., emails, meetings, ideation, project management, coffee, none....)? Answer individually.

① Start presenting to display the poll results on this slide.

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What is the best way to identify topics of interest for cross-institute collaboration?

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What barriers exist for the institutes to experience cross-agency and cross-institute collaboration?

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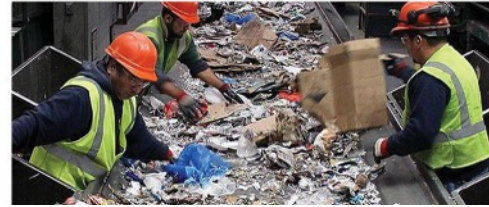
What detailed topics should be considered for cross-institute collaboration?

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Next Steps

Where do we go from here?

- Use the responses to develop proposals on collaborative actions and share with the Manufacturing USA Council
- Form teams of interested members
- Develop and share recommendations with network members



Break

