

## Advanced Manufacturing Collaborative

September 25, 2024

10:45 – 11:30am

### Minutes

#### Attendees:

- Senator Paul Feeney, State Senate
- Representative Jeffrey Roy, House of Representatives
- Secretary Yvonne Hao, Executive Office of Economic Development
- Undersecretary Sarah Stanton, Executive Office of Economic Development
- Michael Tamasi, AccuRounds
- Benjamin Armstrong, MIT
- Stephen Boyd, Boyd Biomedical
- Carlo Canetta, MITRE
- Julie Chen, University of Massachusetts Lowell
- Leslie Greis, Kinefac
- Peter Haas, Mass Tech
- Carolyn Kirk, Mass Tech
- Joseph Kunze, Antenna Research Associates
- Jeanne LeClaire, Mass Life Sciences Center
- Natan Linder, Tulip
- Ben Linville-Engler, Mass Tech
- Kathie Mahoney, MassMEP
- Richard Sullivan, Western MA Economic Development Council
- Brooke Thomson, AIM Industries
- Art Trapotsis, Consolidated Sterilizer Systems
- Bogdan Vernescu, Worcester Polytechnic Institute

#### Absent:

- Secretary Lauren Jones, Executive Office of Labor and Workforce Development
- Laura Hooks, General Dynamics
- Vinit Nijhawan, MassVentures
- Daniel O'Connell, MassDevelopment
- Emily Reichert, MA Clean Energy Center
- Israel Soibelman, MIT Lincoln Laboratory
- Grace Wang, Worcester Polytechnic Institute
- Ken Warnock, Medtronic

#### Guests:

- **Shawn Coleman,**
- Keith Drucker, State Senate
- Brig. General George 'Chris' Hackler, Deputy Commanding General
- **Sean Jones,**
- Anne Maglia, University of Massachusetts Lowell

- Jennifer Saubermann, Mass Tech
- Stacy Swider, MassVentures
- John Wetzel, Mass Tech

**Staff:**

- Emily Sosnovsky, Mass Tech

**Introduction, roll call:**

Roll call was taken.

**Approval of minutes from June 5, 2024 meeting**

The June 5, 2024 minutes were reviewed. A motion to approve the June 5, 2024 minutes was made by Richard Sullivan and seconded by Art Trapotsis, and approved. 1 abstention - Stacy Swider.

**Welcome remarks from Secretary Yvonne Hao, Executive Office of Economic Development**

Secretary Hao thanked the Mass Tech team for hosting an exciting Mash-Up event at Gillette Stadium. The Mash-Up is a great event for the younger generation to come together to network with professionals from the advanced manufacturing ecosystem. Secretary Hao also thanked Ben for stepping in as the interim CAM director at Mass Tech. The economic development bill unfortunately did not pass due to too many bills in the pipeline and time ran out. However, the housing and veterans bill passed. Secretary Hao is grateful for the partnership among the ecosystem and is hopeful that action will be made on the bill later this fall.

**Welcome remarks from Mike Tamasi, AMC Co-Chair**

Mike Tamasi thanked the tremendous support from the legislature. There are many awards and grants being pushed out within the state, which helps MA manufacturers in many ways. Mike Tamasi also thanked the AMC board for all its contributions, as well as the CAM team at Mass Tech for hosting an outstanding Mash-Up event at Gillette Stadium. Mike Tamasi also noted that a big item to focus on within the manufacturing ecosystem is cybersecurity. There are a lot of bad actors and cyber-attacks are rampant within companies. Cybersecurity cautions are crucial for organizations to implement.

**Welcome and introduction of U.S. Army DEVCOM guests**

Brig. General George 'Chris' Hackler, Deputy Commanding General was having a great few weeks in the area and was very impressed by the ecosystem that we have here.

**Federal Funding – CHIPS + Science**

Chips side of funding is focused on national security. Science side of funding focuses on equity from a regional perspective. Secretary Hao and the EOED received a lot of positive feedback on project submissions. A bio and quantum state funding grant could help if the economic development bill gets passed.

**Mass Tech Collaborative Federal-to-Massachusetts Ecosystem Mapping**

Chips research and development opportunities enable technologies through the DoD (ME Commons), DoC (NSTC and NAPMP), and CHIPS MFG USA Institute. Mass Tech continues to leverage tools to continue building upon the ecosystem.

## **NEMC Hub**

The NEMC Hub was 1 of 8 Hubs selected and had the most projects submitted. The Hub has over 220 member organizations and over 780 individuals involved. Dev Shenoy from ... mentioned at the ME Commons Announcement event that the NEMC Hub is a great model for other Hubs to follow. Multiple NEMC Hub events have happened since January, including the 2024 Microelectronics Commons Road Show that announced \$11M in funding for technology development and workforce programs. Another milestone event was the ME Commons Announcement in September that awarded \$269M for 33 projects across all 8 Hubs. This was the most projects awarded to date, covering the most diverse set of critical technology execution areas across all 8 Hubs.

Representative Jeffrey Roy said to keep up all the good work that's happening, and the Mash-Up event for the advanced manufacturing ecosystem is what MA is about.

Senator Paul Feeney said he's thrilled to be at the Mash-Up at Gillette Stadium, which is filled with a lot of energy. Senator Feeney thanked the leaders of the administration for their consistent support and collaboration.

**Next meeting:** Tuesday, December 17, 2024 at General Dynamics Mission Systems in Braintree, MA.

### **Materials and Exhibits Used at this Meeting:**

1. Draft Minutes – June 5, 2024 Advanced Manufacturing Collaborative meeting minutes