

Advanced Manufacturing Collaborative

June 14, 2022

1:00pm - 2:30pm

Minutes

Attendees:

Ben Armstrong, MIT (Zoom)
Robby Bitting, MassChallenge, Boston (Zoom)
Stephen Boyd, Boyd Technologies (Zoom)
Allan Brown, General Dynamics (Zoom)
Carlo Canetta, MITRE (Zoom)
Julie Chen, UMass Lowell
Susan Feindt, Analog Devices (Zoom)
Mark Fuller, MA EOHED (Zoom)
Leslie Greis, Kinefac
David Cruise, MassHire, Hampden County (Zoom)
Jim Heppelman, PTC (Zoom)
Secretary Michael Kennealy, MA EOHED
Carolyn Kirk, Mass Tech Collaborative
Joseph Kunze, Si2
Senator Eric Lesser, MA Senate (Zoom)
Vinit Nijhawan, MassVentures
Dan Rivera, MassDevelopment
Representative Jeffrey Roy, MA House of Representatives (represented by James Gay, Zoom)
Brenna Schneider, 99Degress
Winston Sobojevo, WPI
Michael Tamasi, AccuRounds
Art Trapotsis, Consolidated Sterilizer Systems
Ken Warnock, Medtronic

Absent:

Rosalin Acosta, MA EOLWD
Mass Clean Energy Center
Megan Marszalek, Mass Tech Collaborative
John Regan, AIM
Israel Soibelman, Lincoln Labs
Rick Sullivan, Western MA Economic Development Council
Kenneth Turner, MLSC

Guests:

Matthew Correa, DEVCOM
Scott Dellicker, DRAPER
Ira Moskowitz, ARM Institute
Brigadier General David Trybula

Staff:

Adam Couturier, MassTech

Megan Lynch, MassTech

Ben Linville-Engler, MassTech

Christine Nolan, MassTech

Farhad Vazehgoo, MassTech

1. Introduction, roll call, approval of past minutes

Roll call was taken and the March 22, 2022 minutes were approved unanimously and without abstention.

A motion to approve by Brenna Schneider, seconded by Joseph Kunze, and approved unanimously through a roll call.

2. Welcome remarks from Co-Chair Michael Tamasi

Mr. Tamasi opened the meeting and welcomed everyone.

3. Welcome remarks from Secretary Kennealy

Sec. Kennealy welcomed the AMC and mentioned the importance of in person meetings. He congratulated Julie Chen for her appointment as the new chancellor of UMass Lowell.

4. Remarks from Mat Correa and Scott Dellicker of Draper on the importance of the NEXUS Center to the growth of the industry

Mr. Correa thanked Secretary Kennealy and the Commonwealth for the partnership and emphasized the importance of collaboration. Mr. Dellicker explained role of DRAPER in NEXUS and how NEXUS can help to expand relationship with ecosystem partners supporting the defense industry.

5. Remarks from Ben Linville-Engler

Mr. Linville-Engler described the innovation ecosystem and its alignment with the DoD. He reviewed the MA Forward economic development bill, including MMAP and M2I2 programs, and how it supports manufacturing. Mr. Tamasi expressed the importance of MMAP and how impactful the program has been in its first year. Ms. Nolan reminded members that the bill is being debated by the House and the Senate and encouraged members to send letters in support of the bill.

6. AMC Working Group Updates**a. Innovation**

Ms. Nolan provided update on the M2I2 program and MA Semi Coalition. Mr. Vazehgoo highlighted 6K Inc., a recent M2I2 grant recipient and its technology.

b. Business Environment

Ms. Nolan provided update on the MMAP program which awarded \$2.1M to 13 manufacturers last year. This year's program opened up in June. She also reviewed a new marketing campaign around MassMakes.

7. Remarks from Ira Moskowitz, Executive Director, Advanced Robotics for Manufacturing (ARM) Institute

Mr. Moskowitz gave a presentation on the ARM Institute, a Manufacturing USA Institute located in Pittsburgh, PA. He provided an update on the latest Project Call which focuses on AI and robotics.

Closing Remarks

The next AMC working group meeting is scheduled for September 16, 2022 at the Manufacturing Mash-Up. Working group meetings will take place week of July 11.

Materials and Exhibits Used at this Meeting:

1. Draft Minutes – March 22, 2022 Advanced Manufacturing Collaborative meeting minutes
2. Presentation – Advanced Manufacturing Collaborative, June 14, 2022