

Advanced Manufacturing Collaborative

December 13, 2022

1:00pm - 2:00pm

Minutes

Attendees:

Ben Armstrong, MIT
Stephen Boyd, Boyd Biomedical
Carlo Canetta, MITRE
Susan Feindt, Analog Devices
Mark Fuller, MA EOHED
Leslie Greis, Kinefac
Secretary Michael Kennealy, MA EOHED
Carolyn Kirk, Mass Tech Collaborative
Joseph Kunze, Si2
Israel Soibelman, Lincoln Labs
Dan Rivera, MassDevelopment
Representative Jeffrey Roy, MA House of Representatives
Michael Tamasi, AccuRounds
Art Trapotsis, Consolidated Sterilizer Systems
Ken Warnock, Medtronic

Absent:

Rosalin Acosta, MA EOLWD
Robby Bitting, MassChallenge, Boston
Allan Brown, General Dynamics
Julie Chen, UMass Lowell
David Cruise, MassHire, Hampden County
Jim Heppelman, PTC
Senator Eric Lesser, MA Senate
Megan Marszalek, Mass Tech Collaborative
Vinit Nijhawan, MassVentures
John Regan, AIM
Brenna Schneider, 99Degress
Winston Sobjeyo, WPI
Kenneth Turner, MLSC
Mass Clean Energy Center
Rick Sullivan, Western MA Economic Development Council

Guests:

Liz Reynolds,
Robert LePage, EOE

Staff:

Ben Linville-Engler, MassTech
Christine Nolan, MassTech

Farhad Vazehgoo, MassTech
Meghan Abella-Bowen, MassTech
Austin Vella, MassTech

1. Introduction, roll call, approval of past minutes

Roll call was taken and the September 16, 2022 minutes were approved unanimously and without abstention.

A motion to approve by Leslie Greis seconded by Ken Warnock, and approved unanimously through a roll call.

2. Remarks from co-chair Michael Tamasi

Mr. Tamasi welcomed everyone to AccuRounds and thanked them for attending the final meeting with Secretary Kennealy. Mr. Tamasi reflected on the Secretary Kennealy's commitment to the AMC over the past four years, from the standing up the MERT during the pandemic to new initiatives like the Mash-Up, MMAP, and MassMakes, to the creation of CAM. The Secretary was thanked by all for his leadership.

3. Welcome remarks from Secretary Kennealy

Secretary Kennealy welcomed the AMC. He highlighted the work the AMC has done over the past 4 years and noted that it will have generational impacts on the state. He thanked the AMC members and noted it has been an honor and a privilege to work with this group.

4. Remarks from Elisabeth Reynolds

Dr. Elisabeth Reynolds, Former Assistant to the President for Manufacturing and Economic Development at the White House provided an overview of the changing global landscape of manufacturing. She highlighted new legislation to support the growth and expansion of manufacturing in the United States, including the Bipartisan Infrastructure Law, CHIPS + Science Act, and the Inflation reduction Act.

5. Working Group Updates

Ms. Nolan provided an update on several initiatives.

Innovation:

- M2I2 - Continues to stimulate innovation across the state. Over \$83M has been awarded. The program has supported 80+ projects, impacting over 170+ companies, and created over 1000 jobs to date.
- CHIPS Act – MassTech is working with partners from across New England to develop a proposal for the DoD Microelectronics Commons RFP (\$2B). Proposals are due on Feb. 28, 2023. Additional Department of Commerce RFPs are expected to be released in February and March.

Talent & Branding:

Bob LePage, Assistant Secretary for Career Education, provided an overview of the state's Innovation Pathway programs. Innovation Pathways connect student learning to broadly-defined Workforce Skills Cabinet priority industry sectors, including manufacturing, that are in demand in the regional and state economy. There are currently 34 Manufacturing Innovation Pathway Schools in Massachusetts today with growth expected in the coming year.

Business Environment:

Ben Armstrong, from MIT, provided a "Manufacturing Observation" on the impact of the MMAP program. Over the next year he will interview and visit manufacturers that were awarded MMAP funding and those that did not receive a grant to see if there is a relationship between companies that adopt new technologies becoming more productive/competitive and moving to hire more employees at higher wages.

6. Closing remarks

AMC dates for 2023 will be established with the new Secretary.

Materials and Exhibits Used at this Meeting:

1. Draft Minutes – Sept 16, 2022 Advanced Manufacturing Collaborative meeting minutes
2. Presentation – Advanced Manufacturing Collaborative, December 13, 2022