

Advanced Manufacturing Collaborative

May 13, 2021

12:30pm - 2:00pm

Minutes

Attendees:

Mike Kennealy, EOHED
Mike Tamasi, AccuRounds
Eric Lesser, MA Senate
Jeffrey Roy, MA House of Representatives
Robby Bitting, MassChallenge, Boston
Stephen Boyd, Boyd Technologies
Amy Barad, MassCEC
Julie Chen, UMass Lowell
David Cruise, MassHire – Hampden County
Leslie Greis, Kinefac
Jennifer Griffin, MassLife Sciences
Jim Heppelman, PTC
Carolyn Kirk, MassTech
Joseph Kunze, Si2
Megan Marszalek, MassTech
Vinit Nijhawan, Mass Technology Transfer Center
Israel Soibelman, Lincoln Labs
Ken Warnock, Medtronic

Absent:

Rosalin Acosta, EOLWD
Mark Fuller, MOBD
Steve Pike, MassCEC
John Regan, AIM
Allen Brown, General Dynamics
Winston Soboyejo, WPI
Carlo Canetta, MITRE

Guest:

Ben Armstrong, MIT
Bob Atkins, MIT Lincoln Labs

Staff:

Damon Cox, EOHED
Helena Fruscio-Altsman, EOHED
Farhad Vazehgoo, MassTech
Meghan Abella-Bowen, MassTech
Christine Nolan, MassTech
Cassidy Ferguson, MassTech
Brianna Wehrs, MassTech

Introduction, roll call, approval of past minutes – Helena Fruscio Altsman

Roll call was taken and the January 13, 2021 minutes were approved unanimously and without abstention.

Welcome remarks from Co-Chair Michael Tamasi

Mr. Tamasi opened the meeting acknowledging the work of the AMC working groups and their continued support of MassBridge and other grant activities supporting the manufacturing ecosystem.

Welcome remarks from Secretary Kennealy

Sec. Kennealy welcomed the AMC and thanked them for their work in 2020. He opened the meeting with a brief update on economic recovery plans. He also thank Liz Reynolds from MIT who has taken a new role as senior advisor for manufacturing strategy under President Biden.

Welcome remarks from Christine Nolan

Ms. Nolan shared the agenda for the meeting and welcomed Ben Armstrong, Interim Executive Director at the MIT Industrial Performance Center

Presentation: Ben Armstrong, Interim Executive Director at the MIT Industrial Performance Center

Mr. Armstrong shared research on Massachusetts challenges in manufacturing to help shape our work.

Presentation: Israel Soibelman, Chief Strategy Officer and Bob Atkins, Assistant Division Head, MIT Lincoln Labs

Mr. Soibelman and Mr. Atkins provided an overview of potential federal infrastructure investments under the CHIPS Act highlighting the areas for manufacturing. With the potential for the state to leverage federal investments. The focus is on the reshoring of semiconductor manufacturing.

ACTION: Secretary Kennealy asked for the formation of an industry coalition to consider next steps.

Manufacturing community update

No updates were given.

AMC Working Group Updates

Innovation Ecosystem

Ms. Nolan provided a strategic update for CAM. The goal to mobilize the ecosystem around innovation, talent and business competitiveness.

Innovation:

1. M2I2 program expansion from 4 to 12 Manufacturing USA Institutes which will broaden the State's technology reach with the program. This is due to the original commitment to the four initial institutes coming to an end. The program will continue to support the original four if appropriate projects apply.
2. The new MMAP program was introduced which is a \$10M program from the new economic development bill to support our SMEs and prepare the supply chain to meet the needs of emerging technologies. The program is expected to launch in June.

Talent

3. MassBridge is moving forward according to plan.
4. The Virtual Manufacturing Training Program is expected to launch this month. The objective is to pilot a virtual statewide manufacturing exploratory training program

Business Environment

5. Julie Chen provided an update on the NSF and EDA grant to expand upon the work of MERT
6. Christine Nolan introduced the Massachusetts Manufacturing Mash-Up, an advanced manufacturing community conference to kick-off October's manufacturing month.

Closing Remarks

Materials and Exhibits Used at this Meeting:

1. Draft Minutes – January, 201 Advanced Manufacturing Collaborative meeting minutes
2. Presentation – Advanced Manufacturing Collaborative, May 13, 2021