

APPROVED MINUTES

ONE HUNDRED TWENTY THIRD MEETING

of the

BOARD of DIRECTORS

of the

MASSACHUSETTS TECHNOLOGY PARK CORPORATION

July 21, 2021

Zoom Videoconference

The One Hundred Twenty Third Meeting of the Board of Directors of the Massachusetts Technology Park Corporation (“MassTech”) was held on July 21, 2021, via Zoom video conference, pursuant to notice duly given to the Directors of the Board and publicly posted on the MassTech website with corresponding notice provided to the Office of the Secretary of State and the Executive Office for Administration and Finance.

The following MassTech Directors were present and participated: Secretary of Housing and Economic Development Mike Kennealy (represented by Damon Cox of the Executive Office of Housing and Economic Development (“EOHED”)), Alexandra Drane, Christina Royal, Julie Chen, Pam Reeve, Rupa Cornell, Albion Calaj, Ernesto DiGiambattista, George Anderson, Joseph Dorant, Michael Greeley, Richard Lester, Secretary of Administration and Finance Michael Heffernan (represented by Patrick Lynch of the Executive Office for Administration and Finance), and Carlos E. Santiago (represented by Tye Brady of Amazon Robotics).

The following member of the public attended: Barratt Dewey.

The following Mass Tech Collaborative staff was present: Carolyn Kirk, Brianna Wehrs, Lisa Erlandson, Michael Baldino, Brian Noyes, Holly Lucas Murphy, Jennifer Saubermann, Kelly Kleanthous, Christine Nolan, Stephanie Helm, Pat Larkin, Katie Stoico, Colin McDonald, Christine Nolan, and Laurance Stuntz.

Mr. Cox called the meeting of the MassTech Board of Directors to order at 2:03 p.m. He then conducted attendance by roll call and observed the presence of a quorum.

Agenda Item I Approval of MassTech Meeting Minutes

Mr. Cox took a roll call vote of the MassTech Board of Directors.

Following a period of brief discussion, and upon motions duly made and seconded, it was VOTED unanimously by a roll call vote:

The Board of Directors of the Massachusetts Technology Park Corporation hereby adopts the Draft Minutes of the One Hundred Twenty Second Meeting of the Board of Directors of the Massachusetts Technology Park Corporation held on May 19, 2021 by Zoom video conference as the formal Minutes thereof.

Agenda Item II Report of the MassTech Collaborative Board Chair

Mr. Cox provided the report of the MassTech Collaborative Board Chair, stating that the Governor's Future of Work Report has been released and he would be happy to share it with anyone interested. Mr. Cox indicated that he had recently spoken with Secretary Kennealy who had effusive praise for MassTech and the work currently being done. Mr. Cox stated that when he joined the MassTech Board four years ago, MassTech was struggling to find its identity. Now, thanks to the work of this Board and the staff, he said that MassTech has come into its own, for which he offered his congratulations.

Agenda Item III Report of the MassTech Collaborative Executive Director

Ms. Kirk indicated her report would consist of a brief overview of current happenings at MassTech. She stated that when she took the position of Executive Director, her goal was to make MassTech relevant and indispensable, and she is very pleased with the direction the organization has taken. Regarding a status overview, Ms. Kirk said that after weeks spent making our case, MassTech has received everything asked for in the State budget, and then some. The Innovation Institute has been fully funded, along with critical internship and mentorship line items. The MassCyberCenter has also been fully funded, as well as received an additional \$1.5 million set aside for a potential state-backed cybersecurity operations center for municipalities and small businesses. Ms. Kirk indicated that the set aside may also be used to fund a cyber range and, at Secretary Kennealy's request, Ms. Helm is looking at security operations center and cyber range feasibility with industry partners. Ms. Kirk stated that the budget also transfers \$2.5 million to MassTech for manufacturing training, a longstanding program managed through EOHEd. She said that we also learned that the technology and innovation language MassTech has been advocating for over the last two years has been adopted, which will allow for more flexibility around the \$52 million in capital funding for the Scientific and Technology Research and Development Matching Grant Fund ("R&D Fund"). Ms. Kirk then stated that the Innovation Institute had recently hosted five R&D Fund workshops, at which 144 people attended, with the goal of extending the reach of these grants. Regarding the Massachusetts Broadband Institute, Ms. Kirk stated that they continue to pivot away from infrastructure and more to bringing connectivity to those most in need. She said that the American Rescue Plan Act ("ARPA") allocated \$5.3 billion to Massachusetts through State and Local Fiscal Recovery Funds, and the Governor filed a proposal to utilize \$100 million of that for broadband. Our recommendation is to allocate 75% of this funding to connectivity by closing the digital divide, and 25% to infrastructure. The Governor's proposal is before the Legislature now. Regarding the Massachusetts eHealth Institute ("MeHI"), Ms. Kirk indicated

that we are continuing to discuss our HIway contract with the Executive Office of Health and Human Services and are monitoring the impact that changes to that agreement have on MassTech. In the meantime a freeze on hiring and spending has been put in place for MeHI, however the digital health initiative continues. Ms. Kirk indicated that overall we are pleased with the Commonwealth's FY22 budget. She said that there will also be some critical hires in the near future, such as someone to support Ms. Erlandson's team.

Regarding EOHED and MassTech's continued support of the Secretary's priorities, she explained that MassTech is currently carrying out a contract on behalf of EOHED with the Boston Consulting Group ("BCG") for \$1.5 million to conduct a comprehensive report on how to best position the life sciences and defense advanced manufacturing space for recovery and future growth post-COVID-19. EOHED ran the procurement, defined the scope of work, selected BCG, and asked MassTech enter into and manage the contract with BCG. Since the contract is fully-funded by EOHED, and the funds were dispersed to MassTech as a pass-through, we do not require a Board vote.

Ms. Kirk ended by explaining that we are in the process of implementing hybrid telework agreements with all staff, for a minimum 2-3 days per week in the office, based off a previous telecommuting policy.

After some brief discussion, Ms. Kirk turned the floor over to Ms. Nolan, Director of the Center for Advanced Manufacturing, to discuss updates.

Ms. Chen and Mr. Calaj joined the meeting.

Agenda Item IV Center for Advanced Manufacturing – Updates

Ms. Nolan explained that the goal of the Center for Advanced Manufacturing (CAM) at MassTech is to create a connected, accessible ecosystem for manufacturers. She then provided an overview of the three areas of CAM's focus: innovation, talent & workforce, and creating a competitive business environment.

With regard to innovation, Ms. Nolan stated that CAM is focused on staying on top of emerging technologies and research coming out of universities. The Massachusetts Manufacturing Innovation Initiative ("M2I2") is currently the largest program that CAM runs on behalf of EOHED, with a \$100 million investment from the Commonwealth. This program aligns with Manufacturing USA Institutes, which were created several years ago to drive manufacturing forward. We recently expanded the number of Manufacturing USA Institutes that we are supporting from four to twelve, opening up the number of projects that can potentially receive funding. Ms. Kirk then added that the dollars for M2I2 are contracted through EOHED, so the awards do not come to this Board for approval, but we administer the grants and build pipelines.

Ms. Nolan then discussed the Massachusetts Manufacturing Accelerate Program ("MMAP"), a program intended to fill gaps left by the M2I2 program. With \$2 million in capital grant funds annually over five years, MMAP's goal is to prepare the supply chain to meet the demands of key industries and emerging technologies. Grants will be a maximum of \$25,000, and small to medium sized manufactures will work with non-profits on a project. Ms. Nolan

stated that she has received a great deal of interest in the program, with many applications, and community partners have been very supportive in working with manufacturers to help them understand program. Applications close at the end of July.

In terms of workforce development, Ms. Nolan indicated CAM is trying to help manufacturers that lack the needed talent, through endeavors such as the MassBridge Program, a \$3.2 million federal investment to develop a manufacturing technician training program that will serve as a national model, and the Advanced Manufacturing Training Grant Program, which is a \$2.5 million grant program funded in the state budget to foster talent and advance job growth in the advanced manufacturing sector, and is now a MassTech line item. In addition, MassTech now has a virtual training grant program in the amount of \$2 million through the Governor's Economic Recovery Plan, to engage and employ unemployed workers statewide in manufacturing

Ms. Nolan stated that CAM wants to be the go-to resource for manufactures but to do that we need to market ourselves and get people involved. To that end, she stated that CAM has launched a new conference - the Massachusetts Manufacturing Mash-Up, to be held September 28, 2021, at Polar Park in Worcester. The Board expressed support for this initiative.

Ms. Nolan then discussed federal legislation of interest to CAM, including the U.S. Innovation and Competition Act ("USICA"), which includes elements previously in the CHIPS Act and the Endless Frontiers Act, which aligns with existing strengths in the Commonwealth as well as MassTech areas of interest. Ms. Nolan also stated that a group of industry experts has been convening weekly to come up with s a statewide proposal for CHIPS and USICA dollars.

Ms. Nolan then stated that CAM, along with UMass Lowell, hosted a Department of Defense ("DoD") event, where leaders discussed what they see for the future of manufacturing. She indicated that MassTech's role was to bring in industry to discuss opportunities with the DoD, and stated she is expecting funding opportunities and new collaborations with the DoD.

After a brief discussion about Ms. Nolan's presentation and the various manufacturing opportunities in the Commonwealth, there being no other business to discuss and upon motion duly made and seconded, the MassTech Board of Directors voted unanimously and without abstention by a roll call vote to adjourn the meeting at 2:54 p.m.

A TRUE COPY ATTEST:
(Secretary)

DATE:

Materials and Exhibits Used at this Meeting:

1. Draft Minutes for the May 19, 2021, MassTech Board of Directors Meeting
2. Presentation - Center for Advanced Manufacturing