

APPROVED MINUTES

TWO HUNDRED AND EIGHTY FOURTH MEETING

of the

EXECUTIVE COMMITTEE

of the

MASSACHUSETTS TECHNOLOGY PARK CORPORATION

October 26, 2023

Zoom Videoconference

The Two Hundred and Eighty Fourth Meeting of the Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative” or “Mass Tech”) was held on October 26, 2023, via Zoom videoconference pursuant to notice duly given to the Directors and publicly posted on the Mass Tech Collaborative website with corresponding notice provided to the Office of the Secretary of State and the Executive Office for Administration and Finance.

The following members of the Mass Tech Collaborative Executive Committee were present and participated: Undersecretary of Economic Development Sarah Stanton (representing Secretary of Economic Development Yvonne Hao), Pamela Reeve, Julie Chen, Rupa Cornell, Joe Dorant, Paige Fetzer-Borelli, and Bogdan Vernescu. The following members of the Mass Tech Board of Directors were present and participated: Albion Calaj, Jeffrey Stein, and Alexander Stolyarov.

The following members of the Mass Tech Collaborative staff were present: Carolyn Kirk, Holly Lucas Murphy, Lisa Erlandson, Jennifer Saubermann, Pat Larkin, Ben Linville-Engler, Joseph Downing, Brianna Wehrs, Brian Noyes, Kelly Kleanthous, Keely Benson, John Petrozzelli, John Wetzel, Mary Creamer, Farhad Vazehgoo, James Byrnes, Sharron Wall, and Paula Foley.

Undersecretary Stanton observed the presence of quorum and called the meeting of the Mass Tech Executive Committee to order at 9:32 a.m.

Agenda Item I Approval of Minutes

Prior to the vote on the minutes, Mr. Dorant pointed out a typo on page 3 of the draft minutes which he asked be corrected. After a period of discussion and upon a motion duly made and seconded, it was unanimously and without abstention VOTED by a roll call vote:

The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation, acting on behalf of the full Board pursuant to section three of Chapter Forty J of the General Laws of the Commonwealth, hereby adopts the Draft Minutes, as amended, of the Two Hundred and Eighty

Third Meeting of the Executive Committee, held on August 23, 2023, by Zoom videoconference, as the formal Minutes thereof.

Agenda Item II Report of the Board Chair

Undersecretary Stanton started her report by thanking Mr. Larkin, Mr. Linville-Engler, and their teams for all their work on the Economic Development Administration (“EDA”) Tech Hubs projects. Although neither the Springfield nor Worcester proposals were among those selected by the EDA, stated Undersecretary Stanton, the coalitions are going to continue to meet to discuss ways to keep engaged and moving forward. Undersecretary Stanton noted that there have been several other federal “wins” and encouraged the entire Mass Tech team to continue these pursuits. She then turned to Ms. Kirk for her report.

Agenda Item III Report of the Executive Director

Ms. Kirk began by congratulating Ms. Reeve on her designation as a 2023 New Englander of the Year by the New England Council, an alliance of businesses, academic institutions and organizations formed to promote economic growth in the New England region. Ms. Kirk noted that several of the Mass Tech team would be attending the celebration that evening to honor Ms. Reeve and the other awardees. Then Ms. Kirk reported on the numerous important organizational and staffing changes that Mass Tech is facing. First, Ms. Kirk indicated that the recent creation of a sixth Mass Tech division – the NEMC Hub – will require that Mass Tech hire an additional ten (10) FTEs. The Hub Director position (currently filled by Mr. Linville-Engler in an acting capacity) has been posted, and the Hub Director, when hired, will be instrumental in shaping his or her team. The second staffing issue, explained Ms. Kirk, is to finalize the separation of operations responsibilities from the Chief Financial Officer role. Other staffing issues that Mass Tech must address, indicated Ms. Kirk, are the need for a new IT Director position, as well as a new Strategic Communications Director to handle and coordinate content on the many Mass Tech activities. In addition, Ms. Kirk identified the need for a new Deputy Chief of Staff role to assist Ms. Wehrs in her expanded duties. Lastly, Ms. Kirk indicated that Mr. Linville-Engler is being promoted to a new Deputy Director position, where he will continue to oversee NEMC Hub activities following hire of the Hub Director. Ms. Kirk explained that Mr. Linville-Engler is joining Mr. Larkin as a Deputy Director and his promotion to this executive role is a well-deserved recognition of his hard work and contributions to Mass Tech. Ms. Kirk indicated that she would be providing an updated organizational chart to the Executive Committee so that they would have a clear picture of the reporting chain of all the new positions she discussed. Discussion then ensued on the exciting personnel and structural transformations that Mass Tech is undergoing and how these changes will contribute to good outcomes for the Commonwealth.

Ms. Kirk then asked Mr. Linville-Engler to present the next agenda item.

Agenda Item IV Northeast Microelectronics Coalition Hub – MIT.nano Equipment Infrastructure and Installation (motion item)

Mr. Linville-Engler stated that the NEMC Hub was seeking approval of \$7,747,023 to augment a \$25 million donation from Applied Materials for the installation of a suite of 200-mm tools at MIT.nano. Mr. Linville-Engler explained that Mass Tech’s agreement on behalf of the NEMC Hub with NSTXL requires that MassTech subcontract with MIT.nano for this work and

that installation begin within one month of the NEMC Hub award. The funding for this award to MIT.nano, explained Mr. Linville-Engler, will come from the \$19.7 million in funding Mass Tech received under the NEMC Hub award.

After a period of discussion and upon a motion duly made and seconded, it was unanimously VOTED by roll call vote:

The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative”), acting pursuant to the authority delegated under Chapter 40J of the General Laws of the Commonwealth, does hereby authorize Mass Tech Collaborative’s Executive Director to award \$7,747,023 to MIT.nano for facility prep and tooling installation, to be funded through Mass Tech Collaborative’s Microelectronics Commons Hub award. The grant award is subject to the execution of a grant agreement in a form and with terms approved by Mass Tech Collaborative’s Executive Director.

Undersecretary Stanton then asked Mr. Larkin to present the next agenda item.

Agenda Item V Innovation Institute – Tech and Innovation Grant Program – Mansfield Bio-Incubator Cluster (motion item)

Mr. Larkin turned to Ms. Wall to provide an overview of this item. Ms. Wall explained that the Innovation Institute was requesting approval of an \$800,000 grant to fund a two-year project of Mansfield Bio-Incubator to accelerate the maturation of a cell and gene therapy and 3D Culture Hub in southeastern Massachusetts. The ultimate goal of the proposed program, explained Ms. Wall, is to fill a gap in the need for startup infrastructure and to support a fast-growing cluster of companies in the region. Mr. Byrnes then explained that the Mansfield Bio-Incubator has grown over the past three years and is currently at capacity. The investment is timely, explained Mr. Byrnes, as there is demand in the region for this type of space and equipment. In response to questions from the Board, Mr. Larkin explained that this investment did not fit within the funding availability at the Massachusetts Life Sciences Center. Mr. Larkin concluded by emphasizing that the outcome based approach for a bio-incubator cluster will lead to economic growth in the region and is an example of Mass Tech working closely with its peer agencies to obtain a positive result.

After a brief period of discussion and upon a motion duly made and seconded, it was unanimously and without abstention VOTED by a roll call vote:

The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative”), acting pursuant to the authority delegated under Chapter 40J of the General Laws of the Commonwealth, does hereby authorize a grant award under the Technology and Innovation Ecosystem Awards Program (RFP 2022-JAII-03), in an amount not to exceed \$800,000, to the Mansfield Bio Incubator for its Accelerating Cell and Gene Therapy and 3D Culture Hub in Southeastern Massachusetts proposal, as presented. The grant award is to be funded through the Scientific and Technology Research and Development Matching Grant Fund (M.G.L. Chpt. 40J, Sec. 4G), and is subject to the execution of a grant agreement in a form and with terms approved by Mass Tech Collaborative’s Executive Director.

Mr. Larkin then asked Ms. Wall to present the next agenda item from the Innovation Institute.

Agenda Item VI Innovation Institute – Tech and Innovation Grant Program – UMASS Chan / MITRE Health AI Assurance Lab (motion item)

Ms. Wall stated that the Innovation Institute was also requesting approval of funding to the University of Massachusetts Chan Medical School Enhancing Health Artificial Intelligence (“AI”) Assurance Opportunities program in the amount of \$555,000. This program, explained Ms. Wall, will establish critical successes in the Health AI space by establishing a first-in-the-nation Health AI Assurance data-sharing capability creating a competitive regional advantage for Massachusetts-based health AI companies. Ms. Wall indicated that the funding would be used for physical space as well as computer equipment. Discussion then ensued on the potential privacy aspects of health data exchange in an AI environment.

Before the vote, Mr. Vernescu left the meeting.

After a period of discussion and upon a motion duly made and seconded, it was VOTED by a roll call vote, with Ms. Chen abstaining:

The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative”), acting pursuant to the authority delegated under Chapter 40J of the General Laws of the Commonwealth, does hereby authorize a grant award under the Technology and Innovation Ecosystem Awards Program (RFP 2022-JAII-03), in an amount not to exceed \$555,000, to the University of Massachusetts Chan Medical School for its Enhancing Health AI Assurance Opportunities in Massachusetts proposal, as presented. The grant award is to be funded through the Scientific and Technology Research and Development Matching Grant Fund (M.G.L. Chpt. 40J, Sec. 4G), and is subject to the execution of a grant agreement in a form and with terms approved by Mass Tech Collaborative’s Executive Director.

Ms. Kirk then asked Ms. Erlandson to present the budget update.

Agenda Item VII FY24 Budget Update (motion item)

Ms. Erlandson began her update by explaining that there have been a number of new revenue sources and projections for related expenditures which were not included in the FY24 Budget approval in June, and these changes require the Executive Committee to review and approve a revised budget. Ms. Erlandson explained that these changes include an increase in revenue of \$20,896,888 from a state appropriation of \$500,000 for the Center for Advanced Manufacturing’s (“CAM”) Training Program, as well as federal awards of \$1.05 million for CAM’s MassBridge Phase II and \$19.7 million for the NEMC Hub. In addition, explained Ms. Erlandson, Operating Expenses are increasing by \$2,144,253 which includes an increase in personnel costs for the new hires described by Ms. Kirk in her report. Lastly, Ms. Erlandson explained that Financial Assistance will be increasing by \$13,265,686 which represents the CAM training grants and the MassBridge subaward as well as a significant financial assistance budget for the NEMC Hub efforts including workforce development grants, cloud infrastructure to

support Hub program management, and ecosystem development support programs. Ms. Erlandson then shared a revised statement showing a summary of the budget changes. Following the budget presentation, discussion ensued on the flexibility of the federal NEMC Hub funding and its viability beyond the first year.

After a period of discussion and upon a motion duly made and seconded, it was unanimously and without abstention VOTED by a roll call vote:

The Executive Committee (“Committee”) of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative”), acting pursuant to the authority delegated under Chapter 40J of the General Laws of the Commonwealth, does hereby approve the Revised Fiscal Year 2024 Budget (“FY24 Revised Budget”) in a form that substantially comports with all material elements of the FY24 Revised Budget as presented to the Committee.

Before closing the meeting, Ms. Kirk indicated that the next full Board meeting would be held on December 6, 2023, in person at Mass Tech’s Boston office. Having determined that there was no other business to discuss, Undersecretary Stanton adjourned the meeting at 10:21 a.m.

A TRUE COPY ATTEST: (Secretary)

DATE:

Materials and Exhibits Used at this Meeting:

1. Draft Minutes for the August 23, 2023, Mass Tech Collaborative Executive Committee Meeting
2. Northeast Microelectronics Coalition Hub – MIT.nano Equipment Infrastructure and Installation (motion item)
3. Innovation Institute – Tech and Innovation Ecosystem Grant Program – Mansfield Bio-Incubator Cluster (motion item)
4. Innovation Institute – Tech and Innovation Ecosystem Grant Program – UMASS Chan / MITRE Health AI Assurance Lab (motion item)
5. FY24 Budget Update (motion item)