

APPROVED MINUTES

THREE HUNDRED FIRST MEETING

of the

EXECUTIVE COMMITTEE

of the

MASSACHUSETTS TECHNOLOGY PARK CORPORATION

October 1, 2025

By Videoconference

The Three Hundred First 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 1, 2025, via 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 remotely: Secretary of Economic Development Eric Paley (who attended but did not vote), Emily MacCormack, Senior Advisor for the Executive Office of Economic Development (representing Secretary of Economic Development Eric Paley), Julie Chen, Rupa Cornell, Joe Dorant, and Paige Fetzer-Borelli.

The following Board members were present: Bran Shim, Jason Snyder, Jeff Stein, and Turchese d’Andrea.

The following members of the Mass Tech Collaborative staff were present: Carolyn Kirk, Keely Benson, Lily Fitzgerald, Mark Halfman, Jody Jones, Pat Larkin, Marc Leonetti, Ben Linville-Engler, Holly Lucas Murphy, Dana Nolf, John Petrozelli, Jennifer Saubermann, Brianna Wehrs, Rachael Stachowiak, Joseph Downing, Kevin O’Brien, Marcelle Durrenberger, Farhad Vazehgoo, William Fuqua, Caitin Schubert, and Paula Foley.

Also present was Steve Baker, Director of Broadband and Digital Equity for the Executive Office of Economic Development.

Ms. MacCormack observed the presence of a quorum and called the meeting of the Mass Tech Executive Committee to order at 2:03 p.m.

Agenda Item I Approval of Minutes (motion item)

Before the vote on the minutes, Secretary Paley introduced himself to the Executive Committee and indicated how honored he was to step into the important role of Secretary of Economic Development. Secretary Paley indicated that Ms. MacCormack would be chairing

today's meeting on his behalf as he had another engagement which he needed to attend. Ms. Kirk then asked each Board member to introduce themselves to Secretary Paley and provide a short overview of their experience.

Ms. Fetzner-Borelli joined the meeting at 2:06 p.m.

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 of the Three Hundredth Meeting of the Executive Committee, held on September 3, 2025, by videoconference, as the formal Minutes thereof.

Agenda Item II Report of the Mass Tech Collaborative Board Chair

Ms. McCormack then asked Secretary Paley to provide the Board Chair Report. Secretary Paley indicated that he is deeply involved in Governor Healey's DRIVE initiative, under which the Commonwealth seeks to protect and advance innovative research and jobs during the ongoing federal funding cuts. Secretary Paley noted that all the quasi-public agencies will play a role in this initiative, and that Mass Tech will be an integral part. Ms. Kirk pointed out that Mass Tech's Deputy Director Ben Linville-Engler is currently serving on two (2) committees to implement programs under the Governor's DRIVE initiative.

Ms. McCormack then asked Ms. Kirk for her CEO Report.

Agenda Item III Report of the Mass Tech Collaborative Chief Executive Officer

Ms. Kirk began by officially welcoming Secretary Paley and indicated that October is a very busy month for Mass Tech with many events such as the Manufacturing Mash-Up and the AI Models Challenge event, as well as STEM week, Cyber Month, and Manufacturing Month all occurring in October. Ms. Kirk then noted two (2) "wins" on the federal front – NTIA's approval of MBI's Connected & Online Program and the award of Year 3 funding for the Northeast Microelectronics Coalition ("NEMC") Hub.

Ms. Kirk then turned to a discussion of two (2) recent open meeting law complaints received by Mass Tech regarding the Executive Committee's prior two (2) meetings. The first complaint, indicated Ms. Kirk, concerned the meeting which the Executive Committee cancelled due to technical difficulties with the Teams videoconferencing platform, and the second complaint concerned the rescheduled meeting. Ms. Kirk then asked General Counsel Jennifer Saubermann to provide an overview and a recommended response to the complaints. Ms. Saubermann explained that the two (2) complaints, filed by the same individual, contain seven (7) separate allegations of violations of the Open Meeting Law. Ms. Saubermann then provided a detailed response to each allegation, explaining fully how none of the issues in the complaints rise to the level of a violation of the Open Meeting Law. Ms. Saubermann then recommended that she send a letter in response to the complainant on behalf of the Board in the form provided in the pre-reading materials.

Ms. McCormack then asked Mr. Pat Larkin to address the next agenda item.

Agenda Item IV Innovation Institute – Collaborative Research & Development Grant Program – University of Massachusetts Lowell Human Performance Research Center (motion item)

Mr. Larkin explained that the Innovation Institute was seeking approval from the Executive Committee for a \$5 million award to the University of Massachusetts Lowell (“UMass Lowell”) to support a collaborative project with Home Base – a veterans health care non-profit organization – to establish the UMass Lowell Performance Enhancement and Applied Kinetics (“PEAK”) Center. The PEAK Center, explained Mr. Larkin, will be a new human performance research center located at 110 Canal Street in Lowell, in a 6,000 square foot space. Mr. Larkin indicated that the PEAK Center will provide training programs, mentorship opportunities, and streamlined access to funding to create a pipeline of technology start-ups fostering job creation across the state.

After a brief 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 Collaborative Research Matching Grant Program (RFP 2022-JAII-04), in an amount not to exceed \$5,000,000 to the University of Massachusetts Lowell to support the establishment of the UMass Lowell Performance Enhancement and Applied Kinetics (PEAK) Center, 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 Chief Executive Officer.

Agenda Item V Northeast Microelectronics Coalition – MA Supporting Chip Advancement from Lab to Enterprise (“SCALE”) Capital Program: Berkshire Community College; Bridgewater State University; Harvard University Center for Nanoscale Systems (2x); Imec USA Nanoelectronics Design Center Inc.; MIT Lincoln Laboratory; MITRE; North Shore Community College; Tufts University; Worcester Polytechnic Institute (motion item)

Next, Mr. Mark Halfman, Director of the NEMC Hub, asked Mr. Farhad Vazeghoo and Ms. Marcelle Durrenberger to present the next agenda item. Mr. Vazeghoo explained that the NEMC Hub was requesting approval of more than \$10 million in grants as part of Governor Healey’s pledged \$40 million commitment to support the NEMC Hub. The awards will be made, explained Mr. Vazeghoo, under NEMC’s SCALE Capital Program which provides grants to Massachusetts-based organizations to help reduce the capital needed to advance novel technologies to a point where venture capital or commercial entities are more able to invest in them, to expand workforce education and training, and to support ecosystem buildout projects. Ms. Durrenberger explained

that the NEMC Hub was awarding ten (10) grants under the SCALE Program, but only seven (7) of the ten (10) exceeded Ms. Kirk's delegated authority. Mr. Vazeghoo and Ms. Durrenberger then provided a brief overview of an awardee from each category of award – North Shore Community College under the Workforce Development category, MIT Lincoln Labs under the Ecosystem Development category, and imec USA under the Technology Development category.

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 the following awards under the SCALE Capital: Massachusetts Lab-to-Fab Program, NOFO No. 2025-NEMC-02, as presented, to be funded from capital funds through a contract with the Executive Office of Economic Development:

- **To Bridgewater State University for its workforce development project titled “VISPACK: A Shared-Used Facility for Visible Photonics Testing and Packaging to Accelerate Workforce and Innovation in the Commonwealth”, in an amount not to exceed \$1,116,107.30;**
- **To Harvard Center for Nanoscale Systems for an ecosystem development project titled “Photo Induced Force Microscopy (PiFM) Characterization for Electronic Systems: Nanoscale Spectral Input for Materials and, Device Design and Optimization”, in an amount not to exceed \$627,360.00;**
- **To Harvard Center for Nanoscale Systems for a technology development project titled “Acquisition of a Thermal Laser Epitaxy System”, in an amount not to exceed \$1,396,062.00;**
- **To imec USA Nanoelectronics Design Center for a technology development project titled: “Collaborative Hub for Integrated Prototyping in Health Electronics (CHIP-Health)”, in an amount not to exceed \$560,042.95;**
- **To MIT Lincoln Laboratory for an ecosystem development project titled “STREAM (Scaling Technology for Radio Frequency and Electronic Advanced Materials): A High-Efficiency III-Nitride and 2D Materials Laboratory for the NEMC Ecosystem”, in an amount not to exceed \$3,900,000.00;**
- **To North Shore Community College for a workforce development project titled “North Shore Semiconductor Workforce Pathway”, in an amount not to exceed \$1,363,761.75; and**
- **To Worcester Polytechnic Institute for a technology development project titled “SAIL: Securing AI Chips and Intelligent Design Automation for**

Trusted Hardware”, in an amount not to exceed \$236,226.82.

The grant awards are subject to the execution of grant agreements in a form and with terms approved by Mass Tech Collaborative’s Chief Executive Officer.

Agenda Item VI MassBroadband Institute – Connected & Online Program – Device Awards Grant Pre-Approval (motion item)

Lastly, Ms. Jody Jones, Program Executive for MBI, explained that the final item on the agenda was a request for pre-approval of awards under MBI’s Connected & Online Program that exceed Ms. Kirk’s delegated authority. This pre-approval is required, explained Ms. Jones, due to the requirement from the Executive Office of Economic Development that all awards in this Program must be contracted by December 31, 2025. Given this schedule, indicated Ms. Jones, there is no time to bring awards to the Board for approval, therefore pre-approval is necessary. Ms. Jones then asked Ms. Caitlin Schubert, Program Manager for the Connected & Online Program, to provide a brief overview of the Program and respond to any questions from the Executive Committee. Ms. Schubert wrapped up the presentation by indicating that only a very small number of awards under the Program would likely exceed Ms. Kirk’s delegated authority.

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 the Mass Tech Collaborative Chief Executive Officer to exceed her delegated authority limit of \$500,000 for awards made pursuant to a request for proposals or solicitation based upon the fiscal year amount only as it relates to awards with a value of greater than \$500,000 made through the Connected & Online Program. The awards are subject to the execution of a grant agreement in a form and with terms approved by Mass Tech Collaborative Chief Executive Officer.

Having determined that there was no other business to discuss, Ms. MacCormack adjourned the meeting at 2:52 p.m.

A TRUE COPY ATTEST: (Secretary)

DATE:

Materials and Exhibits Used at this Meeting:

1. Draft Minutes for the September 3, 2025, Mass Tech Collaborative Executive Committee Meeting (motion item)
2. Innovation Institute – Collaborative Research & Development Grant Program – University of Massachusetts Lowell Human Performance Research Center (motion item)

3. Northeast Microelectronics Coalition – MA Supporting Chip Advancement from Lab to Enterprise (“SCALE”) Capital Program: Berkshire Community College; Bridgewater State University; Harvard University Center for Nanoscale Systems (2x); Imec USA Nanoelectronics Design Center Inc.; MIT Lincoln Laboratory; MITRE; North Shore Community College; Tufts University; Worcester Polytechnic Institute (motion item)
4. MassBroadband Institute – Connected & Online Program – Device Awards Grant Pre-Approval (motion item)