

**APPROVED MINUTES**

***TWO HUNDRED AND EIGHTIETH MEETING***

of the

**EXECUTIVE COMMITTEE**

of the

**MASSACHUSETTS TECHNOLOGY PARK CORPORATION**

May 4, 2023

Zoom Videoconference

The Two Hundred and Eightieth Meeting of the Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“Mass Tech Collaborative” or “MassTech”) was held on May 4, 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: Secretary of Housing and Economic Development Yvonne Hao, Julie Chen, Pam Reeve, Christina Royal, Paige Fetzer-Borelli, and Bogdan Vernescu. The following members of the Mass Tech Board of Directors were present and participated: Albion Calaj and Jeffrey Stein.

The following members of the Mass Tech Collaborative staff were present: Carolyn Kirk, Holly Lucas Murphy, Lisa Erlandson, Jennifer Saubermann, Ben Linville-Engler, Brianna Wehrs, Brian Noyes, Pat Larkin, Michael Baldino, Keely Benson, Jody Jones, Christine Nolan, Kelly Kleanthous, Jason Hoch, James Byrnes, Sharron Wall, Farhad Vazehgoo, Josh Eichen, and Colin McDonald.

Also in attendance was Undersecretary of Housing and Economic Development, Sarah Stanton.

Secretary Hao conducted a roll call attendance, observed the presence of quorum of the Executive Committee, and called the meeting of the Mass Tech Executive Committee to order at 2:02 p.m.

**Agenda Item I            Approval of Minutes**

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

**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 Two Hundred and Seventy Ninth Meeting of the Executive Committee, held on December 7, 2022, via Zoom teleconference, as the formal Minutes thereof.**

**Agenda Item II      Report of the Chairperson**

Secretary Hao stated that recent meetings related to federal opportunities stemming from the CHIPS + Science Act have been positive. She noted that regarding the current set of Department of Commerce (“DoC”) opportunities, it was recommended that businesses that intend to apply should submit a Statement of Interest as soon as possible, and the DoC would provide help to those who submit, if needed. Secretary Hao indicated that it would be helpful for Mass Tech to get that information out into the ecosystem. She also indicated that the Administration’s economic development planning process is formally kicking off on May 5, 2023, as required by statute once every four years. She stated that she hoped MassTech would help with the Tech and Manufacturing subsector and regional meetings. She then turned it over to Ms. Kirk.

**Agenda Item III      Report of the Executive Director**

Ms. Kirk next provided three updates: 1) the Finance and Audit Committee of the MassTech Board of Directors met in early April for a report from our outside auditors, and Mass Tech had an exemplary audit with no findings; 2) Mass Tech has hired a new Director of the MassCyberCenter, starting in mid-May; and 3) regarding the Secretary’s remarks, there are a number of federal funding opportunity areas that Mass Tech is aggressively pursuing or supporting others who are applying. The federal opportunities that MassTech is pursuing include broadband funds and the Microelectronics Commons proposal to the Department of Defense; and we are supporting Massachusetts-based applicants for other DoC-related funding opportunities including Regional Tech Hubs, and Research and Development opportunities related to semiconductors. Ms. Kirk explained that, to pursue these opportunities, Mass Tech has created a Federal Opportunities Team, has hired additional staff for this team, and will be pulling in the Innovation Institute to assist. She explained that the turnaround on these opportunities is very quick, and so additional outside consultant assistance will also be needed.

**Agenda Item IV      Innovation Institute – Tech and Innovation Ecosystem Grant Program- Western New England University – Regional Manufacturing and Welding Workforce Training Program to Enhance Career Pathways in Advanced Welding Technologies (motion item)**

Ms. Wall next discussed the Tech and Innovation Ecosystem Grant Program, specifically a grant request to Western New England University (“WNE”). Ms. Wall explained that WNE is seeking \$1,106,000 from the Tech and Innovation Ecosystem Grant as part of a three year project to bolster competitiveness of industry firms in the advanced manufacturing cluster. WNE and its principal partner WPI are working with several industry partners to accelerate adoption of

robotic welding technologies to provide unique and competitive welding clusters in the region and statewide. She indicated this will impact Western and Central Massachusetts. The technique is environmentally friendly, increases precision and reduces manufacturing time. The team also plans to broaden the participation by women and minorities in the program. Mr. Larkin explained that all proposals go through external review, and this proposal was recommended for approval by the MassTech Board.

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

**The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“MassTech 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 \$1,106,000, to Western New England University for its regional manufacturing and welding workforce training program to enhance career pathways in advanced welding technologies, 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.**

**Agenda Item V      Innovation Institute – Tech and Innovation Ecosystem Grant Program– Worcester Polytechnic Institute – Metaverse Laboratory for Research and Development of Autonomous Systems (motion item)**

Next the Innovation Institute presented a request for a grant to Worcester Polytechnic Institute (“WPI”) for a Metaverse Laboratory for Research and Development of Autonomous Systems. Ms. Wall stated this would be a three year effort, building on a collaboration with the US Army DEVCOM Center, industry and academic partners, and NATO nations. It would be a first of its kind academic research and development facility hosted by the newly established Autonomous Vehicle Institute at WPI. Ms. Wall explained the facility will serve as both a physical and digital facility, enabling rapid prototyping, design, hybrid modelling and simulation in the vehicle transformative technologies. She further indicated this program would establish a center of gravity in a Gateway City, as well as increasing the ability to attract additional federal funding.

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

**The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“MassTech 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 \$1,999,417, to Worcester Polytechnic Institute (WPI) for the Metaverse Laboratory (MVL) for**

**Research and Development of Autonomous Systems, 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.**

**Agenda Item VI      Innovation Institute – Collaborative Research and Development Matching Grant Program: UMass Amherst – Gloucester Marine Station (motion item)**

Mr. Larkin next introduced the grant proposal for UMass Amherst under the Collaborative Research and Development Matching Grant Program. He stated that this project came to the attention of MassTech as an earmark inside the line item authorizing funds for the Scientific and Technology Research and Development Matching Grant Fund. The Innovation Institute reviewed this request and found it to be in line with the intention of the Collaborative Research Matching Grant Program, and on its merits is a worthwhile project. Mr. Byrnes explained that that the Gloucester Marine Station bulkhead to be replaced with these funds is currently crumbling and not a suitable place for an educational institute to conduct research as is. The request is for \$2 million, with UMass Amherst committing at least \$1 million in match. He elaborated that not just the bulkhead would be replaced but that a great deal of programming in different research areas would be added as well. Mr. Byrnes stated it would be a great asset to the marine technology ecosystem.

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

**The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“MassTech Collaborative”), acting pursuant to the authority delegated under Chapter 40J of the General Laws of the Commonwealth, does hereby authorize the following grant award to be funded through the Scientific and Technology Research and Development Matching Grant Fund (M.G.L. Chpt. 40J, Sec. 4G) to the University of Massachusetts Amherst for the Gloucester Marine Station in an amount not to exceed \$2,000,000, to support infrastructure improvements that will ensure the long-term safety and stability of the Gloucester Marine Station and its related property, as presented.**

**The grant award is subject to the execution of a grant agreement in a form and with terms approved by MassTech Collaborative’s Executive Director.**

**Agenda Item VII      Innovation Institute – Collaborative Research and Development Matching Grant Program– UMass Lowell – Massachusetts Alliance for Space Technology and Sciences (MASTS) (motion item)**

Mr. Byrnes explained that the next approval item relates to an award approved last year to UMass Lowell for its Massachusetts Alliance for Space Technology and Sciences (“MASTS”)

project. A campus redevelopment plan has made the original location untenable, so a new location is under development. He stated that UMass Lowell is seeking an additional \$500,000 to the original award of \$4,996,701 due to necessary renovations to the new site. This additional amount does not cover the full amount of new expenses, and UMass Lowell is covering the remaining costs, and matching the additional \$500,000. Tremendous progress has been made on the project already, and new partners have been added including NASA. Mr. Byrnes indicated UMass Lowell has almost raised the full amount of required match as well, securing \$10.8 million in matching funds, all prior to the award being announced. Mr. Larkin elaborated that MassTech is interested in this program as it is focused on small satellites building on what we believe is a cluster of Massachusetts supplier networks, providing not just a national but local impact as well. Secretary Hao noted that hopefully this is a rare request for additional funds for a project.

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

**The Executive Committee of the Board of Directors of the Massachusetts Technology Park Corporation (“MassTech Collaborative”), acting pursuant to the authority delegated under Chapter 40J of the General Laws of the Commonwealth, does hereby authorize a grant award in an amount not to exceed \$5,496,701, representing an additional \$500,000 under this authorization, to the University of Massachusetts Lowell. This grant is awarded under the Collaborative Research Matching Grant Program (RFP No. 2020-JAII-04) to be funded through the Scientific and Technology Research and Development Matching Grant Fund (M.G.L. Chpt. 40J, Sec. 4G), and represents additional funding for the MA Alliance for Space Technology & Sciences (MASTS) project to build a design facility that will develop and supply technologies that facilitate and expand the functionality of nanosatellites, as presented.**

**The grant award is subject to the execution of a grant amendment in a form and with terms approved by MassTech Collaborative’s Executive Director.**

**Agenda Item VIII Innovation Institute – Consulting Services for Regional Innovation and Technology Hub Designation – Boston Consulting Group (motion item)**

Mr. Larkin next introduced the request by the Innovation Institute to utilize the Boston Consulting Group (“BCG”) to assist with the state efforts to win an award through the Economic Development Administration’s (“EDA’s”) Regional Technology and Innovation Hub program. He stated this endeavor will attract talent, new industry, and economic growth wherever these Innovation Hubs are located. Mr. Larkin stated that MassTech wants to focus on this aggressively, and that the federal government, through the CHIPS + Science Act, has authorized \$10 billion to create these hubs. He stated MassTech anticipates the notice of funding to be out in May, with only 60 days to complete the application, which is why support is needed. Technology focus areas will need to be identified, and MassTech will need to determine which areas create global relevancy and leadership in Massachusetts. Mr. Larkin explained MassTech is already in phase 1 of this process, and it is believed that Worcester or Springfield are possible locations the EDA will

be interested in. He indicated today's approval will allow Mass Tech to move forward with phase 2, to define the overall vision and strategy, and recruit coalition partners. Mr. Larkin stated that historically it has been difficult for the Commonwealth to be competitive for such endeavors, so we are going to be thorough with our review of the potential opportunities.

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

**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 expend an amount not to exceed \$687,000, representing an additional \$488,000 under this authorization, to Boston Consulting Group for consulting services to assist in the development of an application for the Economic Development Administration's Regional Technology and Innovation Hubs program, as presented. The services are to be funded from the Innovation Institute Fund (M.G.L. Chpt. 40J, Sec. 6A), and are subject to the execution of a contract amendment in a form and with terms approved by Mass Tech Collaborative's Executive Director.**

**Agenda Item IX      Center for Advanced Manufacturing – Massachusetts Manufacturing Innovation Initiative (M2I2) - AeroShield (motion item)**

Mr. Vazehgoo next discussed the requested capital grant to AeroShield. He explained that AeroShield Materials comes from technology developed at MIT, and the company makes the world's most thermally insulating transparent inserts. He indicated this type of material has been used for a long time, for example by NASA, but because of its blue color it has not been able to be used on windows. This new product would be transparent and alleviate that problem. This insulating material inside a double-pane window creates a product that is much more energy efficient, saving homeowners money and saving the environment. Mr. Vazehgoo stated that the money for this project is to establish AeroShield's pilot manufacturing facility, enabling them to make the first commercial products for customers. The capital investment allows AeroShield to procure larger equipment to make sheets large enough for entry doors and residential windows. He stated that AeroShield is buying a great deal of materials in Massachusetts, and creating jobs in the Commonwealth. Any equipment purchased with these funds is required to stay in Massachusetts through its useful life.

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

**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 to AeroShield Materials Inc. in an amount not to exceed \$610,000 to enable the construction of a transparent aerogel manufacturing**

**facility, as presented. This grant is to be funded through the Massachusetts Manufacturing Innovation Initiative (“M2I2”) through a contract with the Executive Office of Housing and Economic Development to disburse funds from item 7002-8007 of Chapter 228 of the Acts of 2018. The grant award is subject to the execution of a grant agreement in a form and with terms approved by MassTech Collaborative’s Executive Director.**

**Agenda Item X            Center for Advanced Manufacturing – Massachusetts Manufacturing Innovation Initiative (M2I2) - Phoenix Tailings (motion item)**

Mr. Vazehgoo then discussed a second request for a capital grant under the M2I2 program to allow Phoenix Tailings to scale up production of rare earth metals. He stated that right now these important metals are being processed mostly in and coming from China, which uses a very hazardous and toxic method of production. Mr. Vazehgoo explained that Phoenix Tailings, however, uses an environmentally friendly process with no direct carbon emission or hazardous waste. Rare earth metal supply chains are very important to many industries such as automotive and defense, and this grant will allow Phoenix Technologies to set up an additional secondary manufacturing line in Waltham, primarily funding a metal feeder system. He explained they have a strong Massachusetts-based supply chain, and are the only company manufacturing these metals in the United States.

The board members discussed a couple of broader questions such as evaluation of the companies, whether or not Mass Tech can take an equity stake in companies, and impact of Mass Tech grant funding: Secretary Hao proposed that at a future meeting the Board take up this questions.

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

**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 to Phoenix Tailings, Inc. in an amount not to exceed \$1,481,911.81 to scale up production of sustainable domestic rare earth metals in the Commonwealth. This grant is to be funded through the Massachusetts Manufacturing Innovation Initiative (“M2I2”) through a contract with the Executive Office of Housing and Economic Development to disburse funds from item 7002-8007 of Chapter 228 of the Acts of 2018.**

**The grant award is subject to the execution of a grant agreement in a form and with terms approved by MassTech Collaborative’s Executive Director.**

**Agenda Item XI            Mass Broadband Institute – Digital Equity Partnerships Program- Metropolitan Area Planning Council (motion item)**

Mr. Baldino next explained that MBI has five awards to present, three under the Digital Equity Partnership Program funded through the American Rescue Plan Act (ARPA), State Fiscal Recovery Funds, \$50 million authorization. The Board at its previous meeting approved three awards totaling \$14 million under the Partnerships Program. Mr. Baldino stated that MBI will present the next round of three partnership awards today, plus an authorization to expend funds additional funds for the Municipal Digital Equity Planning Program. He elaborated that Mass Tech has over 50 municipalities and ten Gateway Cities signed up to receive consulting services under the Municipal Digital Equity Planning Program, and there is now a need to increase Ms. Kirk's delegated authority to keep those awards going. And finally there is a proposed award to KPMG to assist MBI in developing its five year broadband deployment action plan to unlock over \$100 million in additional federal funding. He then turned the floor over to Mr. Eichen.

Mr. Eichen explained the first award is a grant under MBI's Digital Equity Partnership Program to the Metropolitan Area Planning Council of \$5.6 million to establish free no-barrier Wi-Fi in public housing and affordable housing across Massachusetts. He stated the program was built on lessons learned from a pilot program launched last year. Upon completion of this initiative, there will be 2,400 households across Massachusetts will have free no-barrier access to Wi-Fi. MBI will be funding two years of ongoing service, then all participating sites are required to match service for three to five years after.

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

**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 an award under the Digital Equity Partnerships Program (RFP No. 2023-MBI-04) to the Metropolitan Area Planning Council, as presented, in an amount not to exceed \$5,600,515.85, to be funded from American Rescue Plan Act (ARPA), State Fiscal Recovery Funds. The award is subject to the execution of a grant agreement in a form and with terms approved by MassTech Collaborative's Executive Director.**

**Agenda Item XII     Mass Broadband Institute – Digital Equity Partnerships Program-UMass Lowell (motion item)**

Next Mr. Eichen discussed the proposal to give \$4 million to UMass Lowell and its network of higher education community partners across Leominster, Fitchburg, Haverhill and Lawrence, and many more communities in the Merrimack Valley and Northern Worcester and Essex Counties to promote a number of additional initiatives, including: three neighborhood scale mesh Wi-Fi networks, multi-tiered digital literacy navigation assistance, improvements to broadband facility resources, an innovative refurbishment pilot program, and an extensive outreach campaign to expand affordable connectivity program adoption using six community-based organizations.

After a period of discussion and upon a motion duly made and seconded, it was VOTED by roll call, 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 an award under the Digital Equity Partnerships Program (RFP No. 2023-MBI-04) to the University of Massachusetts Lowell, as presented, in an amount not to exceed \$4,024,350.67, to be funded from American Rescue Plan Act (ARPA), State Fiscal Recovery Funds. The award is subject to the execution of a grant agreement in a form and with terms approved by MassTech Collaborative’s Executive Director.**

**Agenda Item XIII    Mass Broadband Institute – Digital Equity Partnerships Program-  
City of Boston (motion item)**

Mr. Eichen stated that the city of Boston has done an incredible amount of work promoting digital equity, and this grant of \$4,550,000 would further support that work. With these funds the city would utilize its existing network of agency partners as well as the Boston Digital Equity Fund to implement program activities such as: assisting 20,000 seniors with new digital literacy skills, providing 60,000 long term patients with improved telehealth navigation support, and expanding the city’s free Wi-Fi network, among other initiatives.

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

**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 an award under the Digital Equity Partnerships Program (RFP No. 2023-MBI-04) to the City of Boston, as presented, in an amount not to exceed \$4,550,000, to be funded from American Rescue Plan Act (ARPA), State Fiscal Recovery Funds. The award is subject to the execution of a grant agreement in a form and with terms approved by MassTech Collaborative’s Executive Director.**

**Agenda Item XIV    Mass Broadband Institute – Delegation of Authority for Municipal  
Digital Equity Planning Program Consultants (motion item)**

Next Mr. Eichen presented on the delegation of authority for Municipal Digital Equity Planning program consultants. He explained that MassTech is seeking an increase in the Executive Director’s delegated authority limit from \$500,000 to \$1M for municipal digital equity planning assignments to prequalified consultants. He further explains that pursuant to MassTech’s procurement policy, the Executive Director’s authority to enter into an agreement with a consultant whose services were procured through a competitive solicitation is capped at a total amount of \$500,000 in a given fiscal year. Mr. Eichen stated that MBI has currently

prequalified 12 consultants under the program, and that MBI is approaching Ms. Kirk's delegated authority limit for some of these consultants; an increase in delegation will allow this program to keep operating without delay.

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

**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 increase the Mass Tech Collaborative Executive Director's delegated authority limit from \$500,000 to \$1,000,000 for municipal digital equity planning assignments to each consultant prequalified under RFQ No.2023-MBI-03.**

**Agenda Item XV      Mass Broadband Institute – Statewide Broadband Equity, Access and Deployment (BEAD) Consulting Services – KPMG (motion item)**

Mr. Baldino next presented on the request to award of to \$598,940 to KPMG to support the development of a BEAD Five Year Action Plan. He explained that MassTech issued a competitive procurement for these consulting services, and KPMG's proposal rose to the top. He stated that KPMG has provided great value in the past, and submitted the best proposal for these services on both the merits and the price. In addition, KPMG's subcontractors Applied Geographic and Connected Nations are already working with us on a broadband mapping project, so they are already integrated into the work of MBI and we have established a good working relationship with them, and both have specific expertise making these collaborations beneficial to MassTech and MBI. Mr. Baldino explained that the BEAD Plan has 13 specific elements that KPMG will help develop, and the Plan will be submitted to the National Telecommunications and Information Administration ("NTIA") by the end of August. This is the next step to unlock a minimum of \$100 million in BEAD funding.

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

**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 expend an amount not to exceed \$598,940 to KPMG LLP for Consulting Services to assist in the development of a Broadband Equity, Access and Deployment (BEAD) Program Five-Year Action Plan, as presented. This project is to be funded through the National Telecommunications and Information Administration BEAD Program, and is subject to the execution of a contract in a form and with terms approved by Mass Tech Collaborative's Executive Director.**

Having determined that there was no other business to discuss, Secretary Hao, adjourned the meeting at 3:26 p.m.

A TRUE COPY  
ATTEST: (Secretary)

DATE:

**Materials and Exhibits Used at this Meeting:**

1. Draft Minutes for the December 7, 2022, Mass Tech Collaborative Executive Committee Meeting
2. Innovation Institute – Tech and Innovation Ecosystem Grant Program
  - Western New England University – Regional Manufacturing and Welding Workforce Training Program to Enhance Career Pathways in Advanced Welding Technologies (motion item)
  - Worcester Polytechnic Institute – Metaverse Laboratory for Research and Development of Autonomous Systems (motion item)
3. Innovation Institute – Collaborative Research and Development Matching Grant Program
  - UMass Amherst – Gloucester Marine Station (motion item)
  - UMass Lowell – Massachusetts Alliance for Space Technology and Sciences (MASTS) (motion item)
4. Innovation Institute – Consulting Services for Regional Innovation and Technology Hub Designation – Boston Consulting Group (motion item)
5. Center for Advanced Manufacturing – Massachusetts Manufacturing Innovation Initiative (M2I2)
  - Aeroshield (motion item)
  - Phoenix Tailings (motion item)
6. Mass Broadband Institute – Digital Equity Partnerships Program
  - Metropolitan Area Planning Council (motion item)
  - UMass Lowell (motion item)
  - City of Boston (motion item)
7. Mass Broadband Institute – Delegation of Authority for Municipal Digital Equity Planning Program Consultants (motion item)
8. Mass Broadband Institute – Statewide Broadband Equity, Access and Deployment (BEAD) Consulting Services – KPMG (motion item)