COVER PHOTOS:
Inside US Capitol dome
Governor Patrick and Secretary Bialecki meeting with area business leaders

PHOTOS THIS PAGE (top and left to right):
Governor Deval Patrick, U.S. Commerce Secretary Gary Locke, Senator John Kerry, and Greenfield Community College President Dr. Robert Pura at the college in July to celebrate the state’s $45.4 million federal stimulus award to expand broadband access in western and north central Massachusetts

MeHI sponsors numerous summits held across the state to make health care providers aware of federal and state resources available through the Massachusetts eHealth Institute’s Regional Extension Center; Richard Shoup, Ph.D., Director, Massachusetts eHealth Institute, State Health IT Coordinator, spoke at Lawrence General Hospital

The surveillance robot is one of many advanced technology devices developed by iRobot Corporation in Bedford

IT Collaborative meeting with legislators
Dear Fellow Citizens:

It is our pleasure to share with you some of the exciting transformations that are happening right now at the Massachusetts Technology Collaborative (MTC). Our 2010 annual report offers a summary of the agency’s progress in health care technologies, broadband infrastructure development and improvement activities, and support for leading industries in the state’s innovation economy.

Among the significant milestones for MTC in 2010 was the passage and enactment of the Economic Development Act which, among other items, named the Massachusetts Housing and Economic Development Secretary as the Chair of the MTC Board of Directors, along with the boards of other economic development quasi-public entities. Especially in this time of tight budgets, there is an understandable desire to achieve increased consolidation and efficiencies and to avoid duplication of efforts in the economic development arena. Over almost three decades, MTC has established a proven track record, and we look forward to continuing to work with the Patrick-Murray Administration and our state and federal legislative partners on building upon these successes and identifying areas of engagement where we can help support and grow the Commonwealth’s innovation economy.

In the past year, MTC successfully competed for and was awarded more than $75 million in federal funding to support health care technologies and the expansion of broadband access. Through these initiatives, MTC is developing a statewide health information exchange and helping physicians speed the adoption of electronic health records to increase the quality of patient care and lower health care costs across the Commonwealth. The agency’s broadband infrastructure project is expanding high-speed Internet access to over 120 communities in the state to bridge the digital divide and create new economic opportunities for our businesses and residents.

MTC’s John Adams Innovation Institute is supporting key industry clusters and helping Massachusetts thrive as a global hub of innovation. Using collaborative methods, it continues to strengthen innovation-based industries and regional economies throughout Massachusetts. The Innovation Institute has attracted millions of federal research dollars to Massachusetts research institutions, while expanding the economic development potential of universities.

Please take a moment to read about the many milestones at MTC and visit our website at masstech.org. We appreciate your support and involvement as we continue to work closely with our many partners throughout industry, government and academia.

Sincerely,

The Honorable Gregory Bialecki
Board Chairperson, MTC
Secretary, Executive Office of Housing and Economic Development

Mitchell Adams
Executive Director

Philip Holahan
Deputy Executive Director
General Counsel
2010 Highlights

Tele-ICU Technology: MTC and the New England Health Care Institute’s tele-ICU project demonstrates that tele-ICU technology could save 350 additional lives, benefit hospitals financially and save more than $122 million annually if broadly and effectively implemented across Massachusetts.

Regional Innovation: MTC’s Innovation Institute, working closely with the Executive Office of Housing and Economic Development, is playing a leading role in the framing and management of the state’s contribution of up to $25 million to the Massachusetts Green High Performance Computing Center (MGHPCC) project, while working with the Holyoke Innovation District Taskforce to maximize the economic impact of the MGHPCC in Holyoke and the Pioneer Valley.

Regional Extension Center: The Massachusetts eHealth Institute (MeHI), a division of MTC won highly competitive federal grants and was designated by the Office of the National Coordinator to develop one of 62 Regional Extension Centers across the country to help health care providers make the transition to electronic health records.

Health Information Exchange: MeHI is developing a statewide health information exchange to allow for the electronic transmission of clinical, prescription, lab and other health care data in the Commonwealth. This will, in turn, give both patients and health care providers more timely and accurate information when making critical health care decisions.

Broadband Access: The Massachusetts Broadband Institute is developing the MassBroadband 123 fiber-optic network to expand high-speed, affordable Internet access and connect 123 communities in western and north central Massachusetts.
The Massachusetts Technology Collaborative (MTC) is a public, statewide economic development agency that fosters a more favorable environment for the formation, retention and expansion of technology-related enterprises in Massachusetts. Working closely with the Administration and the Legislature, MTC is strengthening the state’s innovation economy across Massachusetts.

Through its major divisions—the John Adams Innovation Institute, the Massachusetts eHealth Institute, and the Massachusetts Broadband Institute—MTC is stimulating economic activity in every corner of the Commonwealth. The agency brings together leaders from industry, government and academia to advance technology-based solutions that enhance regional economies, improve the health care system, expand high-speed Internet access and stimulate cluster growth.

The agency secured more than $75 million in federal stimulus funding over the past year to support health information technology initiatives and the expansion of broadband access throughout Massachusetts.

MTC takes its fiduciary responsibility very seriously and is pleased to note again this year that the agency received a clean audit from an independent auditing firm, as well as recognition from federal officials for the strong financial controls in place at the agency.

MTC’s Board of Directors is appointed by the Governor and includes leaders from industry, government and academia. Working closely with the Patrick-Murray Administration, MTC is pleased to support critical economic development initiatives that create jobs and foster a more favorable environment for the state’s innovation-based economy.

Federal Stimulus Funding

- $28 million to support health information technology initiatives
- $45.4 million to expand broadband access
- $4.1 million to support broadband mapping and adoption programs for veterans and small businesses

“MTC has become the go-to agency for expanding the benefits of the state’s innovation economy throughout the Commonwealth.”

Secretary of Housing and Economic Development
Greg Bialecki
Fast Facts

➤ In 2010 MTC’s Innovation Institute achieved substantial completion of its two original public policy funds, developing a portfolio of 77 investments, more than 75% of which are still active and being implemented. To date, the Innovation Institute has invested close to $34 million in these projects, leveraging $233 million in additional funding from public (non-state) and private sector sources.

➤ In 2010 MTC’s $2 million Innovation Institute investment in the Woods Hole Oceanographic Institution (WHOI) directly impacted more than 40 Massachusetts based companies and continues to leverage a $119 million national contract to WHOI for Ocean Observing Infrastructure (OOI). This investment has also helped enable WHOI to attract an additional $339 million operations and management contract related to the OOI infrastructure as well as a $8.1 million award from the National Institute of Standards and Technology for a first of its kind Laboratory for Ocean Sensors and Observing Systems.

➤ MTC’s Innovation Institute was instrumental in building and sustaining the coalition of industry, government and academia that envisioned and launched the Massachusetts Green High Performance Computing Center (MGHPCC) project in Holyoke.
Since its formation in 2004, MTC’s John Adams Innovation Institute has served as a leading science, technology, and innovation policy agent for the Commonwealth working to strengthen conditions for growth and competitiveness in the state’s research and innovation enterprise, innovation-based industries, and regional economies.

MTC’s Innovation Institute works with and through stakeholders in industry, government and academia to design and implement projects and initiatives. The objective of these efforts is to create and maintain a more favorable and responsive environment for the development, growth, attraction, and retention of technology-intensive and innovation-driven clusters of organizations.

MTC’s Innovation Institute pays particular attention to promoting innovation-led economic growth in underserved regions of the Commonwealth by enhancing local and regional capacity for innovation.

Increasingly, MTC’s Innovation Institute is called upon to leverage its successfully integrated expertise, know-how, and stakeholder relationships accumulated since its creation into a direct services model of operation. The Innovation Institute is able to convert experience from investment and cluster development activities into innovation-led economic development expertise. These expert skills and know-how are deployed by a specialized and flexible team of practitioners that works across the state’s industries and regions.

Projects primarily, but not exclusively, target four areas:

- Organizing for innovation
- Building research and innovation capacity
- Supporting strategic projects with state-wide impact
- Research and analysis to support evidence-based policymaking

"The Commonwealth’s extraordinary strengths in research and innovation are a tremendous asset for the state and critical to our continued prosperity and job growth."

Governor Deval Patrick
Project Examples

Through strategic investments, direct services, and project support MTC’s Innovation Institute enables numerous projects, initiatives, partnerships, and organizations, with targeted impact on the competitiveness of the state’s innovation economy. Examples include:

MGHPCC and Holyoke Innovation District
MTC’s Innovation Institute is working closely with the Executive Office of Housing and Economic Development to create and implement the framework for the Commonwealth’s $25 million investment in the Massachusetts Green High Performance Computing Center. Through the Holyoke Innovation District Task Force the Innovation Institute is coordinating strategy development to maximize the regional economic impact of this unprecedented investment.

Advanced Manufacturing Initiative
Despite the recession and what often seems to be a relentless drive by industry toward lower cost locations, many manufacturing companies in Massachusetts are thriving and creating new jobs. Building on an initial roundtable meeting with the Governor and his Cabinet, manufacturing leaders and public sector stakeholders have come together in the state’s Advanced Manufacturing Initiative (AMI) to identify common barriers and strategies to support advanced manufacturing throughout the Commonwealth.

The AMI is building on the success of the Precision Manufacturing Regional Alliance Project (PMRAP), a model public-private initiative launched in 2008 with support of MTC’s Innovation Institute and led by the Regional Employment Board of Hampden County. There are more than 1,100 precision manufacturing companies in the Pioneer Valley, employing 28,000. PMRAP addresses the needs of the precision machining companies that represent a growing, globally competitive subset of this cluster. Between 2005 and 2009 employment in the 29 machining companies that are part of the Alliance grew by 33.5% and sales by 106%. PMRAP is focusing on workforce development needs to support growth as well as technology transfer research projects that focus on technologies such as cryogenic machining and polymer-metallic interfaces. Over the past four years, the Alliance has produced 213 graduates from the Machine Tool Technology programs at 7 voc-tech and comprehensive high schools and achieved over 1,100 completions in skills enhancement courses for incumbent employees.
STEM Advisory Council
Working through the Infrastructure Subcommittee of the Governor’s STEM Advisory Council, MTC’s Innovation Institute has supported the development of a statewide STEM Collaborative, a public-private partnership that engages industry with the Commonwealth’s education, workforce, and economic development leadership to implement and bring to scale best practices in every region of the state.

Tech Hub Collaborative
Called to action by Governor Patrick in January of 2009 as the IT Collaborative, the Tech Hub Collaborative is an industry-led initiative that works to enhance the global competitiveness of the state’s innovation ecosystem while advancing key priorities of the state’s digital technology industries.

In two years of operation, the Tech Hub Collaborative has played a key role in raising awareness of the digital technology industries as cornerstones for the state’s economic innovation agenda alongside life sciences and clean energy.

The Tech Hub Collaborative continues to evolve as a platform for implementation of targeted initiatives that impact specific dimensions of the innovation ecosystem. MTC’s Innovation Institute provides project support and key staffing to advance the shared action agenda of 16 industry and academic leaders who form the Collaborative’s Executive Committee.

Examples of activities and projects in 2010 include:

- **Entrepreneurship:** Launch of the 12x12 Initiative, a coalition of 12 venture capitalists and 12 successful CEOs in the tech sector coming together to accelerate the launch and growth of 12 new start-up companies.

- **Talent:** A ‘Youth Summit’ focused on STEM and computing careers, attracting national attention and attended by 90 high school students, teachers, and parents. Supported establishment of first Massachusetts chapter of the Computer Science Teachers Association (CSTA) as a peer group for K-12 computer science teachers.

- **Communications and Outreach:** Further adoption and dissemination of the Tech Hub’s image and community-building efforts. Launch of the Tech Hub Legislative Awareness Campaign.

- **Growing Companies to Scale:** Launch of an initiative that will target high-growth, Massachusetts-based digital technology companies to identify barriers to growth and devise strategies for retention in Massachusetts.
Fast Facts

➤ MeHI secured and is now managing close to $30 million in competitive federal grants for electronic health records and health information exchange.

➤ The Regional Extension Center (REC) was recognized for having one of the top five highest enrollments in the nation, as well as for its vendor selection model and other best practices.

➤ The Health Information Exchange Strategic and Operational Plans were approved by the Office of the National Coordinator and received strong support and recognition from stakeholders across the Commonwealth.

➤ MeHI collaborated with other state agencies and stakeholders to leverage the expertise of health care leaders and advance ehealth initiatives throughout Massachusetts.

“\[The effective use of electronic health records is an integral part of providing more coordinated, higher quality patient care. Our goal is to help develop a more advanced health care delivery system that will serve patients well and help control rising health care costs.\]”

JudyAnn Bigby, MD
Massachusetts Secretary of Health and Human Services
MeHI made major strides during the past year to accelerate the adoption of electronic health records and develop a statewide health information exchange. By the end of calendar year 2010, MeHI had enrolled more than 1,900 health care providers in the Regional Extension Center.

Through the leadership of Secretary of Health and Human Services Dr. JudyAnn Bigby, the Health Information Technology Council, the MTC Board of Directors, and with recommendations and guidance from public and private health IT thought leaders, MeHI continues to implement its state and federal mandates to speed the implementation of advanced technologies that save lives and reduce costs in health care.

Governor Patrick and the Legislature have made the statewide implementation of electronic health records a top priority to address escalating health care costs and spur job creation.

MeHI is currently working with other state agencies to promote the adoption of technologies.

Aligning Healthcare Resources

- Executive Office of Health and Human Services – Collaborated on Patient Centered Medical Home initiative.
- MassHealth
  - Completed business requirements for an application to support Medicaid Eligible Professionals and hospitals and developed detailed outreach plans.
  - Establishing a ten-year agreement to support Medicaid Eligible Professionals and hospitals.
  - Department of Public Health - Actively engaged through Ad Hoc workgroups and HIE challenge grants, with more activities planned in 2011.

Federal Funding Scorecard

- $24 million in federal stimulus funding to support health information technology initiatives
  - $13.4 million to accelerate the adoption of electronic health records for 2,500 physicians
  - $10.6 million to develop a secure network to support a statewide health information exchange
- $132,000 to help rural hospitals adopt electronic health records.
State Health Information Technology Plan
MeHI worked with policymakers, health care experts and leaders across the state to develop a statewide health information technology plan. This plan received strong support and recognition from the Office of the National Coordinator. It provides a roadmap to move the Commonwealth from our current Health Information Technology capabilities toward a fully connected physician and patient community.

Regional Extension Center for Massachusetts
As one of 62 Regional Extension Centers across the country, MeHI is working with physicians throughout the state to accelerate the adoption of electronic health record systems and assist health care providers in achieving federal meaningful use guidelines. MeHI hired a talented team to work with physicians and practice managers to ensure a successful transition to an electronic health record system.

Implementation Optimization Organizations and Technology Vendors
To speed the adoption of electronic health records, MeHI initially selected a total of 18 Implementation Optimization Organizations to provide services to help physicians successfully implement an electronic health record system and meet federal meaningful use guidelines. In addition, MeHI vetted and chose ten electronic health record vendors, whose products will enable health care providers to be eligible for federal Direct Assistance through the Regional Extension Center.

MeHI also developed a financing program with Webster Bank that offers health care providers assistance in covering the costs of implementing an EHR system.

Statewide Health Information Exchange
MeHI is initiating a secure statewide health information exchange that is consistent with privacy policies and driven by the state’s health priorities. Health care providers will be able to transmit data electronically and receive immediate access to clinical, lab and prescription data.
Public and Private Engagement

- Leveraged expertise of the Health IT Council, Ad Hoc Workgroups and private sector leaders to develop Strategic and Operational Plans
- Engaged experts through Ad Hoc Workgroups on six priority areas: privacy and security, clinical quality and public health, health information exchange, workforce development, consumer engagement, and regional extension center/EHR adoption
- Created a Physician Advisory Committee to support the Regional Extension Center
- Met with Office of the National Coordinator (ONC) in Washington D.C. for REC and HIE programs. The MeHI team actively participated in ONC’s HITREC Communities of Practice
- Conducted statewide stakeholder outreach, which included more than 25 educational summits and presentations to health care providers and other key stakeholders across Massachusetts
- Met with members of the Massachusetts Legislature regarding the policies, programs and activities of MeHI

Governor Patrick’s Health Information Technology Conference

In April 2010, MeHI worked closely with the Patrick-Murray Administration to help host the national Health Information Technology Conference, “Health Information Technology: Creating Jobs, Reducing Costs, and Improving Quality.” The national health IT conference brought together key federal and state leaders to discuss strategies to improve patient care, further health care innovation and strengthen the economy. Governor Patrick, Secretary of Health and Human Services JudyAnn Bigby, and Dr. David Blumenthal, National Coordinator for Health IT, addressed over 600 conference attendees at the Westin Waterfront Hotel in Boston.

“Connecting patients, providers and payers with information technology is the foundation of meaningful use, and this conference will help build those critical connections. Our country and our states are encouraging universal adoption of electronic health records by clinicians, personal health records by patients, and community healthcare information exchange among all stakeholders, improving quality, reducing cost, and ensuring the right patient centered care at the right time.”

Dr. John Halamka
Chief Information Officer of Harvard Medical School and Beth Israel Deaconess Medical Center
Fast Facts

The MBI was awarded $45.4 million in federal stimulus funding to build MassBroadband 123, a 1,338 mile Internet backbone network.

MassBroadband 123 will:

• Expand high-speed Internet access to 123 communities in western and north central Massachusetts.

• Connect close to 1,400 public safety entities, community colleges, libraries, medical facilities, and town halls.

• Build and maintain a network that will serve 333,500 households and 44,000 businesses over a geographic area covering over one-third of Massachusetts and with more than one million residents.

"I am excited to see the aggressive timetable the MBI set for the construction and roll out of the MassBroadband 123 network, which will connect the too long unserved populations of western Massachusetts. Now is the time to expand broadband access and connect the unconnected."

Senator Benjamin B. Downing
Chairman, Committee on Telecommunications, Utilities and Energy
The Massachusetts Broadband Institute (MBI) is working to extend affordable high-speed Internet access to all homes, businesses, schools, libraries, medical facilities, government offices and other public places across the Commonwealth.

Governor Patrick and the Legislature created the MBI as a division of MTC and provided state capital funding for broadband-related infrastructure and improvement projects through the Broadband Act. MassBroadband 123 is a critical component of Governor Patrick’s initiative to expand broadband access across the Commonwealth.

Federal Stimulus Award

In July 2010, the MBI was awarded $45.4 million in American Recovery and Reinvestment Act funding under the U.S. Department of Commerce’s Broadband Technology Opportunities Program. The federal stimulus funding is being used to build MassBroadband 123. The MBI and the Commonwealth are providing $26.2 million in matching funds to bring the total investment in the MassBroadband 123 project to $71.6 million.

The Commonwealth’s $26.2 million in matching funds include:

- $3.1 million – Massachusetts Executive Office of Public Safety and Security
- $3.1 million – Massachusetts Information Technology Division
- $20 million – Massachusetts Broadband Institute

When complete, MassBroadband 123 will be a robust fiber-optic high-speed network covering 1,338 miles. This network will provide the necessary broadband infrastructure to foster economic growth, improve health care and education, and strengthen public safety.
OpenCape

Through its $5 million state match, the MBI helped OpenCape leverage a $32 million federal stimulus award in 2010. OpenCape is a non-profit organization constructing a comprehensive middle mile communications network to support the economic, educational, public safety and governmental needs of southeastern Massachusetts, Cape Cod and the Islands.

To date, the Commonwealth has successfully leveraged $31.2 million in state bond funds to attract an additional $81.5 million in federal stimulus funding for related broadband infrastructure and improvement in Massachusetts, including MassBroadband 123 and OpenCape.

**Statewide Broadband Data and Development Projects**

In November 2010, the MBI was awarded an additional $4.1 million in federal stimulus funding from the NTIA’s State Broadband Data and Development Grant Program to support enhanced broadband availability mapping efforts and to create broadband adoption programs for veterans and small businesses.

**Broadband Availability Mapping**

The MBI is developing accurate data on the current levels of broadband availability in Massachusetts. This information is vital to leveraging new investments for expanded broadband coverage to the unserved homes and businesses across the Commonwealth.

**Veterans’ Portal**

The MBI received funding to develop a comprehensive web portal that will connect veterans to the resources they need and make the online access of veterans’ services more streamlined, safe and effective. Lieutenant Governor Tim Murray and members of the Massachusetts National Guard and veterans’ community announced the project at the Military and Family Support Center in Wellesley.

**Small Business Technical Assistance**

The MBI is also working closely with the state’s community development corporations to provide technical assistance for local small businesses. The MBI is supporting small businesses and non-profit organizations interested in integrating broadband use and computer ownership into their organizations and programs to grow and create new jobs.

**Other MBI Activities**

**Interagency Collaboration**

- The MBI’s strong collaboration with other government agencies includes the state’s Information Technology
Division, Executive Office of Public Safety and Security, Executive Office of Housing and Economic Development, Massachusetts Department of Transportation and the Department of Conservation and Recreation.

- The MBI worked closely with the Department of Conservation and Recreation (DCR) to expand wireless Internet access in western Massachusetts. Two Massachusetts companies were awarded the use of DCR fire towers to provide wireless Internet availability to over 850 residences in the western part of the state. The MBI and DCR signed a Memorandum of Understanding to allow 47 fire towers across the state to be used for broadband infrastructure.

**Community and Municipal Outreach**

- The MBI is working with community representatives from over 100 cities and towns in western and north central Massachusetts. The MBI community representatives are providing valuable insight about how the MassBroadband 123 network will impact their community.

**Broadband Planning**

- The MBI is working with WesternMA Connect and five Regional Planning Agencies (RPAs) to continue to gather municipal level data about infrastructure projects, zoning bylaws and regulations, and other important information to support the MassBroadband 123 network.

**Franklin County Interconnection Facility and Innovation District Project**

- To strengthen regional economies, the MBI is working with the Franklin Regional Council of Governments to study the potential for a new Interconnection Facility and Innovation District in the greater Greenfield area. The proposed Interconnection Facility would leverage the MassBroadband 123 network and existing private networks to establish a data center facility that would provide fiber connections to businesses. A related Innovation District would be established to foster greater technology-intensive business growth and investment.

In November 2010, the MBI met with Federal Communications Commission officials and broadband leaders from New England and New York to discuss FCC plans to improve broadband access and to accelerate broadband adoption across the country.
Health Care Technologies

Tele-ICU

A collaborative report, *Critical Care, Critical Choices: The Case for Tele-ICUs in Intensive Care*, shows that tele-ICU technology could save 350 additional lives, benefit hospitals financially, and save more than $122 million annually if broadly and effectively implemented across Massachusetts. This study, published by MTC and the New England Healthcare Institute (NEHI), analyzed data collected from a demonstration project at UMass Memorial Medical Center and two community hospitals in Massachusetts. MTC and NEHI focused on tele-ICU technology because of its potential to save lives and address the supply-and-demand problem of certified clinical care physicians and nurses; their numbers are declining even as the number of patients in the intensive care units ICUs continues to grow.

Tele-ICU, a telemedicine technology, provides a potential solution to this problem because it allows physicians and nurses who specialize in critical care to monitor a higher volume of ICU patients in multiple, distant locations from a centralized command center.

The top-line findings of the report are:

- Tele-ICUs save lives. In the academic medical center, patient ICU mortality decreased by 20 percent and total hospital mortality rates (time spent in ICU plus the remainder of their hospital stay) declined by 13 percent. At one of the community hospitals, ICU-adjusted mortality rate decreased 36 percent.

- Tele-ICUs shorten ICU stays. Patient ICU stays were reduced by 30 percent or an average of two days in the academic medical center. Community hospital stays were also reduced.

- Tele-ICUs save money. Hospitals recovered the up-front investments for tele-ICU in approximately one year. Health insurers saved $2,600 per patient treated in the academic medical center. Tele-ICUs also enable community hospitals to care for a substantial portion of patients who are now transferred to teaching hospitals. Retaining these patients in community hospitals saves the payers approximately $10,000 per case.

- Tele-ICUs should be implemented statewide. Given the clinical and financial benefits, NEHI and MTC recommend that all academic medical centers implement tele-ICUs by the year 2014 and that all community hospitals in Massachusetts implement them by 2015.
MTC Initiatives

Tele-Health Technology

MTC supports home tele-health technology, which enables the remote monitoring and two-way communication between patients and physicians. MTC is working in collaboration with the New England Healthcare Institute, Atrius Health, the Center for Aging and Technology and Philips Telehealth to launch a clinical study on home tele-health technology and its ability to help manage major chronic illness in patients who are over 65 years old. MTC is exploring ways to expand the adoption of home tele-health technology in Massachusetts, which has the potential to save lives and reduce costs in health care.

International Economic Development

Working in partnership with public, private and academic sectors, MTC crafted an international strategy for the Commonwealth to reap the benefits of cross-border collaborations. The report, *An International Strategy for Massachusetts*, provides a clear, detailed blueprint for creating new jobs and stimulating economic growth through increased international trade and investment. MTC believes that the state is well positioned for success in the global arena as a center of innovation, a leader in key growth industries and home to world-class universities and research institutions. The agency continued to support international economic development initiatives with the Massachusetts Office of International Trade and Investment (MOITI) during 2010. MTC is building the foundation to help Massachusetts companies increase exports, find new customers and succeed in the global economy.
In November 2010, the MBI and broadband leaders from New England and New York, after meeting with Sharon Gillett, Wireline Competition Bureau Chief for the Federal Communications Commission.

The Massachusetts eHealth Institute hosted numerous summits for health care providers to learn more about resources available through the Regional Extension Center.
The Patrick-Murray Administration in April 2010 hosted a national Health Information Technology conference to advance the improvement and use of information technology as a direct link to improving health care delivery.

Mohamad Ali of Avaya and Donna Cupelo of Verizon, members of the Tech Hub Collaborative, meet with other tech sector leaders at the inaugural regional conversation of the Tech Hub Legislative Awareness Campaign. Hosted in January 2011 by Senator Karen Spilka at Natick video-gaming company Vivox, the meeting was part of an ongoing multi-phased campaign to connect legislators with the diversity of tech sector firms within their districts.
The staff of the Massachusetts Technology Collaborative wishes to express its deepest appreciation to the leaders from industry, government and academia who gave so generously of their time and expertise this year to support the agency's mission. MTC’s work was strengthened by the myriad contributions of those who volunteered to serve as members of boards, advisory committees and ad hoc working groups as well as those who served on our various collaborative ventures. Thank you to all who worked so hard to make 2010 such a success.