George S. Kariotis was the founder of the Massachusetts Technology Park Corporation, the organization which eventually became the Massachusetts Technology Collaborative. Kariotis was the organization’s first Chairman and unpaid Executive Director, a tenure which started in 1982.

Among his many positions of leadership in his career, Kariotis served as Secretary of Economic Affairs for the Commonwealth of Massachusetts during the administration of Governor Edward J. King, and was himself a candidate for Governor in 1986.

A successful technology entrepreneur and generous public servant, Kariotis also served as a Trustee Emeritus at Northeastern University and on the Board of Directors at Burlington’s Lahey Clinic.

He is remembered and honored by the MassTech team for his generosity of spirit, unassuming nature, honesty, commitment to public service and his meaningful impact on the Commonwealth’s emerging technology sector.

The Kariotis Building on MassTech’s Westborough campus, dedicated in 1995, honors his impactful legacy of strengthening the state’s innovation economy.
Dear Reader,

This Fiscal Year 2013 Annual Report highlights many of the exciting initiatives supporting the Commonwealth’s tech economy at the Massachusetts Technology Collaborative (MassTech). This report offers a summary of the organization’s progress in driving the adoption of health technologies, expanding broadband Internet access, supporting the state’s burgeoning tech economy, and fostering valuable research partnerships.

FY2013 was a year of transition and growth for MassTech, as innovative state legislation designed to spur economic development and contain health care costs enhanced and redefined the organization’s role in supporting growth within our innovation economy. The 2012 Jobs Bill provided the opportunity to launch a highly successful tech internship program, develop a statewide initiative to support mentorship of start-up entrepreneurs, and create a $50 Million collaborative matching grant fund to support industry-academic research partnerships in emerging technology sub-sectors. Chapter 224, a landmark health care cost containment law, provided new directives and critical resources to the Massachusetts eHealth Institute at MassTech, enhancing the Commonwealth’s commitment to eHealth technologies as tools for improving care coordination and addressing health care costs. We are grateful to our partners in the Patrick Administration and Legislature for their leadership championing these reforms.

We appreciate the support and valuable insight from our many partners throughout industry, government and academia throughout the past fiscal year. To engage further with us or any of these initiatives, please visit our redesigned website at www.masstech.org.

We look forward to continuing these collaborative efforts to support and grow the Commonwealth’s innovation economy.

Sincerely,

Pamela Goldberg  
Chief Executive Officer

Gregory Bialecki  
Chair, Board of Directors  
Secretary, Executive Office of Housing and Economic Development
Massachusetts Technology Collaborative Board of Directors

Executive Committee

The Honorable Gregory P. Bialecki, Board Chairperson, Massachusetts Technology Collaborative; Secretary, Executive Office of Housing and Economic Development, Commonwealth of Massachusetts
Donald R. Dubendorf, Esq., Board Vice-Chairperson, Massachusetts Technology Collaborative; Attorney, Dubendorf Law
Emily Nagle Green, President and CEO, Smart Lunches
Alain Hanover, Co-founder, CommonAngels, and Active Mentor, MIT Venture Mentoring Service
Dana Mohler-Faria, PhD, President, Bridgewater State College
Mitchell Tyson, Principal, Tyson Associates
Gerald L. Wilson, PhD, Professor Emeritus, Massachusetts Institute of Technology

Board Members

Martin Aikens, M.E.A. Consultant
Mohamad Ali, Chief Executive Officer, Aspect Workforce at Aspect Software
Robert L. Caret, PhD, President, University of Massachusetts
Julie Chen, PhD, Vice Provost for Research, Francis College of Engineering, University of Massachusetts Lowell
Leland Cheung, City Councilor, City of Cambridge
Joseph Dorant, President, Massachusetts Organization of State Engineers and Scientists (MOSES)
Stephen W. Director, PhD, Provost, Northeastern University
Richard M. Freeland, PhD, Commissioner, Massachusetts Department of Higher Education
Robert E. Johnson, President, Becker College
Pamela D.A. Reeve, Chair, The Commonwealth Institute; Former CEO, Lightbridge, Inc.
Lawrence J. Reilly, Principal, Rosewood Energy Consulting
Andrei Ruckenstein, PhD, Professor of Physics, Boston University
Benjamin I. Schwartz, Novelist; Principal, Emphasis Consulting Group
The Honorable Glen Shor, Secretary, Executive Office for Administration and Finance, Commonwealth of Massachusetts
Frederick Sperounis, PhD, Executive Vice Chancellor, University of Massachusetts Lowell
Karl Weiss, PhD, Professor Emeritus, Northeastern University
MassTech: Who We Are

The Massachusetts Technology Collaborative, or MassTech, is an innovative public economic development agency which works to support a vibrant, growing economy across Massachusetts. Through our three major divisions - the Innovation Institute, Massachusetts eHealth Institute, and the Massachusetts Broadband Institute - MassTech is fostering innovation and helping shape a vibrant economy.

We develop meaningful collaborations across industry, academia and government which serve as powerful catalysts, helping turn good ideas into economic opportunity. We accomplish this in three key ways, by:

**FOSTERING** the growth of dynamic, innovative businesses and industry clusters in the Commonwealth, by accelerating the creation and expansion of firms in technology-growth sectors;

**ACCELERATING** the use and adoption of technology, by ensuring connectivity statewide and by promoting competitiveness; and

**HARNESSING** the value of effective insight by supporting and funding impactful research initiatives.

MassTech: Our Mission

Our mission is to strengthen the innovation economy in Massachusetts, for the purpose of generating more high-paying jobs, higher productivity, greater economic growth, and improved social welfare.
MassTech: Our Divisions

MassTech is composed of three major divisions, each with a unique mission that drives innovation and supports a vibrant economy across the Commonwealth. Below are overviews of these divisions.

**The Innovation Institute at MassTech** was created in 2003 to improve conditions for growth in the innovation economy by:
- Enhancing industry competitiveness;
- Promoting conditions which enable growth; and
- Providing data and analysis to stakeholders in the Massachusetts innovation economy that promotes understanding and informs policy development.

The Institute manages programs which focus on Advanced Manufacturing in the state, driving support for emerging sectors such as Big Data and Robotics, and spurring programs which keep talented workers in the Commonwealth, whether through the Intern Partnership program or on entrepreneurship mentoring. Coverage of the Institute’s successes in FY2013 begins on page 7.

**The Massachusetts Broadband Institute at MassTech (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. The MBI also works to promote broadband usage and adoption by our residents and small businesses.

The core project that the MBI is currently managing is the rollout of **MassBroadband 123**, a 1,200-mile fiber-optic network that will bring high-speed Internet access directly to over 1,200 key facilities in more than 120 communities in Western and Central Massachusetts. More about **MassBroadband 123** can be found in the MBI’s section, starting on page 11.

**MeHI, or the Massachusetts eHealth Institute at MassTech**, is the state’s entity for health care innovation, technology, and competitiveness and is responsible for advancing the dissemination of health information technology throughout Massachusetts. This includes the deployment of electronic health records systems in all health care provider settings and connecting them through the statewide health information exchange, the Mass HIway.

MeHI oversees two grant programs – the Mass HIway Implementation Grants and the Vendor Interface grants – which help accomplish these goals. Full coverage of MeHI’s programs can be found on page 14.
Division Overview: The Innovation Institute

During Fiscal Year 2013, the Innovation Institute worked to combine its expertise in investment-making and problem-solving, with its access to thought leaders and decision makers to address unmet needs and longer-term economic opportunities to benefit the state’s technology sector. These opportunities included the launch of the Collaborative Research & Development Matching Grant Program, the launch of the MassTech Intern Partnership program, connecting talented college students and recent graduates to internships with leading startups in the high-growth tech sector, and the Massachusetts Innovation Mentoring program, which will expand and strengthen entrepreneur and startup mentoring in regions across the Commonwealth.

Our Year

During Fiscal Year 2013, the Innovation Institute worked to combine its expertise in investment-making and problem-solving, with its access to thought leaders and decision makers to address unmet needs and longer-term economic opportunities to benefit the state’s technology sector. These opportunities included the launch of the Collaborative Research & Development Matching Grant Program, the launch of the MassTech Intern Partnership program, connecting talented college students and recent graduates to internships with leading startups in the high-growth tech sector, and the Massachusetts Innovation Mentoring program, which will expand and strengthen entrepreneur and startup mentoring in regions across the Commonwealth.

By the NUMBERS

- 77 interns placed with over 50 companies via the Intern Partnership Program, which received interest from 479 prospective interns and 243 prospective companies
- For every $1 invested by the Innovation Institute, nearly $7 has been leveraged in additional investment into the Commonwealth to date
- Nearly 60 leading industry and academic stakeholders engaged in the Innovation Institute's Tech Sector roundtables, which bring leaders together to discuss issues affecting the tech cluster
- As the 12x12 initiative approached its three-year mark in FY'13, it boasted over 330 Massachusetts jobs, formation and support of 21 start-ups, and nearly $105 million in raised investment
- 650 people attended the 16+ community events held during FY'13 at the Massachusetts Green High Power Computing Center in Holyoke

Kronos Anniversary and Tech Center opening, with MassTech CEO Pamela Goldberg and Governor Deval Patrick. Photo courtesy of the Governor’s Office.
Innovation Institute Governing Board

Chairperson: Donald R. Dubendorf, Esq., Attorney-at-Law, Dubendorf Law
The Honorable Gregory P. Bialecki, Board Chairperson, MassTech; Secretary, Executive Office of Housing & Economic Development, Commonwealth of Massachusetts
Julie Chen, PhD, Vice Provost for Research, University of Massachusetts Lowell
C. Jeffrey Cook, Partner, Cohen Kinne Valicenti & Cook LLP
Thomas G. Davis, Executive Director, The Greater New Bedford Industrial Foundation
Priscilla Douglas, PhD, Principal, P.H. Douglas & Associates
Patricia M. Flynn, PhD, Trustee Professor of Economics and Management, Bentley University
Amy Glasmeier, PhD, Head, Department of Urban Studies & Planning, Massachusetts Institute of Technology
Pamela W. Goldberg, Chief Executive Officer, MassTech Collaborative
Mary K. Grant, PhD, President, Massachusetts College of Liberal Arts
Michael A. Greeley, General Partner, Flybridge Capital Partners
Emily Green, President & Chief Executive Officer, Smart Lunches LLC
C. Jeffrey Grogan, former Partner, The Monitor Group, LP
Richard K. Lester, PhD, Head, Department of Nuclear Science & Engineering, & Co-Chair, Industrial Performance Center, Massachusetts Institute of Technology
Teresa M. Lynch, Former Senior Vice President & Director of Research, Initiative for a Competitive Inner City

MASSACHUSETTS TECH HUB COLLABORATIVE

The Innovation Institute continues to support the Tech Hub Collaborative, a cross-sector partnership initiated by Governor Patrick to address mission critical issues for tech sector growth in Massachusetts. In Fiscal Year 2013, the group’s accomplishments include:

• A successful State House event attended by roughly 200 people, including representatives from 75 legislative offices, which raised awareness about the tech sector’s diversity and dynamism;

• Launch of the Tech Hub Legislative Caucus, co-chaired by State Sen. Spilka and State Rep. Reinstein, as a standing vehicle to engage policymakers around tech sector’s key policy priorities;

• Creation of the Massachusetts Computing Attainment Network (MassCAN) with seed funds from Google and MassTech (soon to be supplemented by The Boston Foundation), to pursue a full-scale campaign to advance computer science education in the Commonwealth;

• Success within the 12x12 initiative, a community of successful tech entrepreneurs, CEO’s, VC’s, and service providers currently supporting 21 startups, which represent over 330 jobs and $105 million of private capital invested in Massachusetts;

• Creation of the Massachusetts Innovation Economy ID initiative to develop a new, modern brand positioning for the state’s tech/innovation economy;

• Convening of the Secretary’s Tech Sector Roundtable Series, which engaged 55 industry and academic stakeholders in discussions about the conditions, challenges, and outlook for key tech clusters including Robotics, Big Data, Digital Marketing, Mobile Communications, and Health IT.
SUPPORT FOR MASSDiGI

In Fiscal Year 2013, the Massachusetts Digital Games Institute at Becker College (MassDiGi) achieved new heights of success with their support from the Innovation Institute. In FY13, MassDiGI more than doubled the number of teams participating in the 2013 “Game Challenge” at the Microsoft NERD Center and significantly increased alignment between industry, government and academia at the PAX East 2013 conference, which included a special focus on increasing the talent pipeline.

ADVANCED MANUFACTURING COLLABORATIVE

In Fiscal Year 2013, the Innovation Institute successfully helped transition the growing Advanced Manufacturing Collaborative (AMC), an industry leadership group advising the state on key technology investments in advanced manufacturing into a multi-agency effort headed by the state’s Executive Office of Housing and Economic Development, and supported the work of the Technology and Innovation Working Group of the Advanced Manufacturing Collaborative. Through that working group, the Innovation Institute took the lead in starting up the new Massachusetts Center for Advanced Design and Manufacturing (MCADM). Additionally, as the legislature invested $750,000 into the training of prospective and incumbent workers for the Pioneer Valley, industry and workforce training leaders identified the Innovation Institute as a critical player in achieving this shared commitment to fill 1,600 net new jobs over the next 4 years.

ADVANCED MANUFACTURING COLLABORATIVE

In Fiscal Year 2013, the Innovation Institute successfully helped transition the growing Advanced Manufacturing Collaborative (AMC), an industry leadership group advising the state on key technology investments in advanced manufacturing into a multi-agency effort headed by the state’s Executive Office of Housing and Economic Development, and supported the work of the Technology and Innovation Working Group of the Advanced Manufacturing Collaborative. Through that working group, the Innovation Institute took the lead in starting up the new Massachusetts Center for Advanced Design and Manufacturing (MCADM). Additionally, as the legislature invested $750,000 into the training of prospective and incumbent workers for the Pioneer Valley, industry and workforce training leaders identified the Innovation Institute as a critical player in achieving this shared commitment to fill 1,600 net new jobs over the next 4 years.
HOLYOKE INNOVATION DISTRICT (HID)

The Innovation Institute continues to provide the central organizing, coordination and project management functions for the implementation of an innovation-led economic development strategy for Holyoke and the Pioneer Valley. Achievements and benchmarks in Fiscal Year 2013 include:

• The Massachusetts Green High Performance Computing Center (MGHPCC) has hosted more than 16 community events for over 650 people since opening in November 2012;

• Efforts to strengthen the ecosystem for innovation in the Pioneer Valley by creating “mash-ups” and “meet-ups” for entrepreneurs and investors;

• Dozens of events for entrepreneurs and investors in the Valley over the past year;

• Creation of a unified, private sector-led business plan competition; and

• Successful “Rapid Response” efforts coordinating local, regional and state organizations when a new location opportunity emerges.

INNOVATION INDEX

Published annually since 1997, the Innovation Institute launched a digital version of the 2012-2013 Index of the Innovation Economy. The new, interactive web portal provides the public with easier access to the information contained within the Index, as well as additional charts and data.

RESEARCH AND DEVELOPMENT MATCH FUND

Under the direction of the Legislature and the Administration, the Innovation Institute is managing a new $50 Million Collaborative Research and Development Matching Grant Fund. The fund builds off the Institute’s existing economic development portfolio - a program that has directly leveraged more than $233 million over its tenure. In Fiscal Year 2013, the Innovation Institute worked with industry and university leaders to develop the framework for managing the program and to begin to solicit collaborative proposals from universities and industry.
During Fiscal Year 2013, the Massachusetts Broadband Institute at MassTech (MBI) focused on the critical construction and testing work of the MassBroadband 123 project, and supported key broadband adoption, planning and mapping initiatives.

**Our Year**

During Fiscal Year 2013, the Massachusetts Broadband Institute at MassTech (MBI) focused on the critical construction and testing work of the MassBroadband 123 project, and supported key broadband adoption, planning and mapping initiatives.

**MASSBROADBAND 123: AS CONSTRUCTION NEARS COMPLETION, THE NETWORK OPENS FOR BUSINESS**

The MassBroadband 123 network is connecting over 1,200 key Community Anchor Institutions, providing a much-needed fiber optic backbone for 120 communities in Western and Central Massachusetts. In Fiscal Year 2013, the MBI completed the majority of project construction, including 900 miles of fiber installed on over 33,000 utility poles, and 44 of the needed 51 miles of underground conduit installed. In April 2013, the MBI convened a network launch event for MassBroadband 123 in Otis with Governor
Deval Patrick, members of the Congressional and state legislative delegations, community leaders, and students who will benefit from the network. Over 39 Internet Service Providers plan on using the new network, and \textit{MassBroadband 123} will be completed during Fiscal Year 2014, providing critical connectivity to community facilities such as schools, town halls, public safety facilities, community colleges, libraries, and health care institutions.

**NEW FUNDING PROPOSED FOR BROADBAND LAST-MILE SOLUTIONS**

The essential infrastructure of the \textit{MassBroadband 123} network provides the platform from which the Commonwealth can develop public-private solutions that will bring connectivity to additional community facilities, residents, and businesses in western Massachusetts. To that end, Governor Patrick proposed $40 Million in bond funding in a legislative proposal for the MBI to help develop public-private solutions which bring high-speed connectivity to more residents, businesses, and community facilities in Western Massachusetts.

**BROADBAND ADOPTION INITIATIVES**

To support broadband adoption across the Commonwealth, the MBI enhanced the MassVetsAdvisor Veterans’ resource portal by adding new nonprofit programs, and continued outreach to veterans and their families to educate them about using the site and the potential benefits available. In June 2013, the MBI celebrated the one-year anniversary of MassVetsAdvisor.org, hosting an event at Veterans Inc. in Shrewsbury, which was attended by the Secretary of the Executive Office of Health and Human Services and the Commonwealth’s Secretary of Veterans’ Services. In Fiscal Year 2013, MBI also launched a small business technical assistance program with regional Community Development Corporations, providing 42 businesses around the Commonwealth with financial assistance to help them incorporate internet technology into their work.
NATIONAL RECOGNITION

In Fiscal Year 2013, the MBI received two national awards, including Broadband Organization of the Year by the National Association of Telecommunications Officers and Advisors (NATOA) and the Patriot Award from the U.S. Department of Defense for employers that provide “exceptional support to their Guard and Reserve employees.”

The MBI and MassVetsAdvisor receiving the Patriots Award from the United States Department of Defense.

Governor Patrick tours Phoenix Communications with the MBI. Photo courtesy of the Governor’s Office.
The Massachusetts eHealth Institute at MassTech (MeHI) works to drive adoption of critical health technologies, supporting the health care community as they implement electronic health record technology and health information exchange technology. Landmark state health care cost containment legislation, Ch. 224 of the Acts of 2012, has redefined and enhanced MeHI’s role, and provided for critical funding to support health technology adoption programs. In Fiscal Year 2013, MeHI met these goals through its major initiatives, including the Medicaid EHR Incentive Operations Program, the Regional Extension Center (REC) Program, the Health Information Exchange (HIE) Program, and created a new eHealth Economic and Workforce Development initiative.

MEDICAID EHR INCENTIVE OPERATIONS PROGRAM

In FY2013, the Medicaid EHR Incentive Operations team worked to develop and implement a strong, coordinated outreach strategy, and to improve efficiencies around application processing. To support these objectives, the Medicaid EHR Incentive Operations team began by integrating external data into the customer relations management system (CRM), which allowed them to efficiently track the progression of each provider from initial contact through actual payment or denial. The team also developed and implemented a “red flag” process to detect

By the NUMBERS

- **$50 Million in Incentive Payments issued to Eligible Professionals through the MeHI Medicaid EHR Incentive Operations Program**
- **1,945 Eligible Professionals adopted, implemented or upgraded their EHRs through the MeHI Medicaid EHR Incentive Operations Program**
- **2,923 Incentive Payments made to providers in the Medicaid EHR Incentive Operations Program**
- **$23.7 million in Incentive Payments made to Eligible Hospitals the Medicaid EHR Incentive Operations Program**
- **$1.5M in Federal Direct Assistance grant funds paid for consulting services to support health care providers adopting EHR technology**
- **96% of health care providers participating in the REC were live on an EHR system by end of FY’13**
- **$3.6 Million in HIway Implementation and Interface grants awarded through the Health Information Exchange Last Mile Program**
- **46 Organizations enabled for HIway connection through the Health Information Exchange Last Mile Program**
warning signs of possible fraud, ensuring that Eligible Providers and Eligible Hospitals include optimal documentation with their attestation, reducing the risk of fraudulent activity and/or improper incentive payments.

Over the fiscal year, the team conducted approximately 900 outreach activities and connected with about 8,000 providers. The team connected with and educated hospital executives and healthcare personnel about the program through site visits, webinars, conference calls, e-learning modules, and presentations at association meetings and provider forums.

REGIONAL EXTENSION CENTER:

The Regional Extension Center (REC) program continued to support the efforts of Massachusetts providers to implement and achieve Meaningful Use of Electronic Health Records (EHR) systems. In FY2013, the REC supported 2,487 primary care providers with consulting services through federal Direct Assistance grant funds in their efforts to achieve Meaningful Use of EHR systems.

The REC provided education and information about Meaningful Use and Health Information Technology through a series of webinars and regional meetings. The REC team also continued to collaborate with the Mass League of Community Health Centers and the Boston Medical Center to support the Community Health Centers with their Meaningful Use programs.

HEALTH INFORMATION EXCHANGE:

Fiscal Year 2013 was a very productive year for the Health Information Exchange (HIE) Group. The team worked in partnership with the Commonwealth’s Executive Office of Health and Human Services (EOHHS) to launch the statewide Health Information Exchange, called the Mass Hiway, and begin to connect organizations to each other through the exchange.
The Mass HIway “Golden Spike Ceremony” was emceed by Dr. John Halamka, CIO of the Beth Israel Deaconess Medical Center, and showcased the HIway and 16 trading partners. The event was attended by many state leaders and elected officials, including Governor Deval Patrick who demonstrated sending the first clinical message via the HIway, which was then followed by additional messages from our partners in attendance.

The MeHI team worked collaboratively with EOHHS to spearhead the development of the annual health information exchange-strategic and operating plan (HIE-SOP).

To catalyze provider adoption and entry to the HIway, MeHI launched the HIway Implementation Grant Program, awarding grants to 32 organizations and 75+ trading partners, all of which proposed a unique and measurable use case. To engage EHR vendors, who are key players in the connection process, MeHI initiated a HIway Vendor Interface Grant program, awarding 13 vendors grants to build an interface from their system to the HIway, which will help connect Massachusetts-based healthcare providers to the HIway.
Golden Spike Ceremony at Massachusetts General Hospital.
Photo courtesy of the Governor’s Office.
Executive

For MassTech’s Executive Team, FY2013 saw several highlights. In addition to the work done to support the organization’s key divisions, the Legal, Public Affairs, and Finance and Administration teams also managed projects which helped boost the state’s innovation economy locally and globally, and helped ensure MassTech remained a successful and fiscally prudent agent of the Commonwealth.

In FY13, MassTech successfully launched an updated website featuring unified branding of our divisions under one clear and consistent design. The new MassTech.org portal links to numerous new social media channels, including Twitter, Flickr, LinkedIn, SlideShare, and YouTube.

The Executive staff teams ensured MassTech remained an exemplary steward of public funds in FY13, including through the successful completion of a clean annual audit. MassTech also completed an update to our New Employee Handbook and revised and modernized many employee policies and procedures.

During FY2013, our International Enterprise Initiative worked jointly with partners in the public, private and academic sectors to implement the Commonwealth’s international strategy, focused on harnessing the benefits of innovative cross-border, technology-focused collaborations. Through innovation partnership missions with local foreign government representatives, MassTech helps build the foundation to help Massachusetts companies increase exports, find new customers, and succeed in the global economy.

Pamela Goldberg and Speaker Robert DeLeo at a State House event for the MassTech Intern Partnership Program.
MassTech participated in Governor Patrick’s Innovation Partnership trade mission to Colombia. MassTech established relationships with members of the entrepreneurship community and industry leaders in the country, with the end goal of attracting talent to the Massachusetts start-up ecosystem from South America. The delegation also met with various government officials, who MassTech intends to work with to implement the Memorandum of Understanding signed between Massachusetts and Colciencias, Colombia’s Administrative Department for Science, Technology and Innovation.

MassTech led a delegation of eight Massachusetts-based mobile tech companies to Mobile World Congress ("MWC") in Barcelona. MassTech leveraged our partnership with the Catalonia economic development organization, ACC1O, to acquire substantial discounts for these small to medium sized mobile companies to attend MWC. Through this relationship, MassTech was well positioned to broker meetings for the delegation that they would not have been able to secure otherwise.

In May 2013, MassTech and the Massachusetts eHealth Institute (MeHI) participated in a trade mission led by Senate President Therese Murray focused on eHealth technologies, to the Republic of Ireland and Northern Ireland. This trip was planned around eHealth Week in Dublin, where MassTech supported Governor Patrick, who came to bolster the mission while in Ireland’s capital city. This mission provided a great opportunity to display Massachusetts as a global leader in eHealth, and an opportunity to build relationships with companies and industry leaders throughout the European Union.

MassTech also received numerous global visitors to the Commonwealth as follow-on visits from overseas trade missions, and also welcomed members of foreign delegations that visited the Commonwealth.

MBI and Governor Patrick at the Otis School. Photo courtesy of the Governor's office.
### Goal

**Strengthen and support our innovation community**

2.1.1 Establish a consistent pattern of state support for collaborative research and development among universities and businesses, building on the examples of the Holyoke Green High Performance Computing Center and the Massachusetts Life Sciences Center’s cooperative research matching grant program.

### Action

Support efforts to identify and attract new financial resources to university-based research efforts, including five existing research centers funded and supported by the Innovation Institute.

### Measurement

The number of increased interactions between universities and companies.

Outcomes from follow-up efforts that demonstrate and showcase efficacy of research enterprise in economic growth.

---

### Update

Released a request for proposals (RFP) for a new $50 Million Collaborative Research Matching Grant Program. This fund is intended to support large-scale, long-term collaborative R&D projects that have the most potential to spur innovation, economic development and job growth in the Commonwealth. Focus areas include Big Data, E-Health, Robotics and industry sectors including Advanced Manufacturing, Advanced Materials, e-Cybersecurity, e-Commerce, Electronic Gaming & Simulation, Marine Science and Mobile Communications.

This program has already resulted in a significant increase in Industry/University interaction across the Commonwealth. It is expected that these interactions will result in five major collaborations in FY’14.
**Goal**

| Strengthen and support our innovation community |

2.1.2 Under the leadership of the Massachusetts Technology Collaborative, identify three to five emerging areas of global innovation excellence in the Commonwealth and support public-private collaborations to accelerate the growth of such areas, building on the example of Mass Insight’s Advanced Cyber Security Center initiative.

| Action |

The Emerging Tech Sector Forums initiative is intended to stimulate a public discussion on the next big opportunities for technology sector growth. The goal is to develop policies and align existing state resources to support the most promising technology growth sectors (or sub-sectors) in the Commonwealth. Support a series of conversations in sectors ranging from Robotics, Big Data/Analytics, eHealth and Mobile applications to Digital Games and Social Media.

| Measurement |

*Level of participation in forums.*

---

**Update**

Five roundtables were held in FY’13 and focused on Big Data, Health IT, Digital Marketing, Mobile Communications and Robotics.

Stemming from the Roundtables, Governor Patrick launched the Massachusetts Big Data Initiative organized by MassTech, which supports efforts to ensure the Commonwealth’s global dominance in Big Data.
## Goal

**Strengthen and support our innovation community**

### 2.1.3 Increase by 20% annually over the next five years state funding of capital, mentoring and advice, including incubator and/or accelerator programs, for early stage entrepreneurs and small businesses, building on the example of Mass Challenge

<table>
<thead>
<tr>
<th>Goal</th>
<th>Action</th>
<th>Measurement</th>
</tr>
</thead>
</table>
| **Strengthen and support our innovation community** | Support the work of the Tech Hub Collaborative Entrepreneurship Working Group, including 12x12 Entrepreneurship Initiative. (i) provide management support for the initiative (i.e. maintain web, organize deal flow, coordinate support of benefactors for member companies); (ii) assist with project communications & outreach; and (iii) support quarterly meetings of 12x12 Entrepreneurship Initiative. Support the identification and mentoring of firms and related new business formation associated with the 12x12 initiative. | *Number of new companies mentored and accelerated through 12x12 initiative.*
| | | *Number of additional ways to support entrepreneurship in Massachusetts identified by Entrepreneurship Working Group.* |

### Update

EOHED and the Massachusetts Technology Collaborative convened a roundtable of entrepreneurship and mentoring programs from across the state in anticipation of the release of a request for information (RFI) regarding entrepreneur and startup mentoring activities across under served populations, regions, and industries in the Commonwealth. The RFI informed an RFP released in FY2014 that will offer modest grants totaling up to $1 million in the aggregate, with the goal of expanding entrepreneurial capacity across the state and boosting the potential for new startup formation, job creation, business investment, and firm growth.

The Tech Hub Collaborative’s 12x12 initiative, a community of successful tech entrepreneurs, CEO’s, VC’s, and service provider supported 21 startups in FY’13, representing over 330 jobs and $105 million of private capital invested in Massachusetts.
<table>
<thead>
<tr>
<th><strong>Goal</strong></th>
<th><strong>Action</strong></th>
<th><strong>Measurement</strong></th>
</tr>
</thead>
</table>
| **Build and retain talent for the innovation economy** | Support for Tech Hub Collaborative Talent Working Group: i) pilot three workshops entitled Computing Connections: Connecting Students to the Computer Industry; ii) support partnership with Department of Education to improve computer science education. Support for Advanced Manufacturing Collaborative Workforce and Education Working Group: (i) inventory and assess the current supply of workforce training and education services in Massachusetts; ii) identify key workforce needs; and iii) and strengthen linkages between industry and educational institutions. Support the Precision Machining Regional Alliance Project (PMRAP): (i) assess the training needs of precision manufacturers in pioneer valley; (ii) piloting an accelerated, weekend-based Associate’s degree training program; and (iii) expand membership of the Regional Precision Machining Technology | **Tech Hub Collaborative Talent Working Group:**  
Number of participants in workshops.  
**Advanced Manufacturing:**  
Number of participants in working group.  
**PMRAP:**  
Number of participants in Associates degree training program.  
Number of members of Regional Precision Machining Technology. |
Launched the MassTech Intern Partnership, a public-private partnership generating tech sector internship opportunities. Created as part of the Jobs Bill legislation that was passed by the Legislature and signed by Governor Patrick in 2012, the Intern Partnership’s goal is to capture more of the outstanding talent that exists at Massachusetts’ universities and colleges and transition that talent into the state’s tech sector.

In FY13 MassTech placed 77 interns with 50+ companies, and signed up 479 prospective Interns and 243 prospective company sponsors.
<table>
<thead>
<tr>
<th>Goal</th>
<th>Action</th>
<th>Measurement</th>
</tr>
</thead>
</table>
| Expand our culture of Innovation | The Holyoke Innovation District program aims to improve regional infrastructure and help grow the Innovation Economy in the underserved Pioneer Valley region of the Commonwealth. Convene monthly meetings with the local leadership team, implement a web based project management tool, and provide project and communications support for each of the nine Holyoke Innovation District Strategies. Provide project and communications support for the development of nine discrete economic development strategies – each with its own local leadership team. | Level of participation in monthly meetings of the local leadership team.  
Extent to which new web based project management tool is utilized. |

**Update**

EOHED and the Massachusetts Technology Collaborative convened a roundtable of entrepreneurship and mentoring programs from across the state in anticipation of the release of a request for information (RFI) regarding entrepreneur and startup mentoring activities across underserved populations, regions, and industries in the Commonwealth. The RFI will inform an RFP to be released in late summer 2013 that will offer modest grants totaling up to $1 million in the aggregate with the goal of expanding entrepreneurial capacity across the state and boosting the potential for new startup formation, job creation, business investment, and firm growth.

EOHED and the Massachusetts Technology Collaborative are convening a Gateway Cities Forum in early FY14, which will feature public and private sector leaders from several Gateway Cities, with the goal of elevating and celebrating the emerging startups and formulas for success these cities have been developing.
Goal | Action | Measurement
--- | --- | ---
Support Growth to Scale | Support Advanced Manufacturing Collaborative (AMC) ‘Access to Capital’ working group: (i) map financial resources available to manufacturers; and ii) facilitate dialogue among sources of capital, industry and government to assess further need for capital. Support the New England Textile Industry Roundtable (NE-TIR): (i) provide management support for the textile industry leaders; (ii) support 4 roundtables; (iii) launch an industry focused website; and (iv) create an integrated presence for textile firms in major upcoming conferences. | Advanced Manufacturing Collaborative: 
*Number of discussions facilitated among sources of capital, industry and government.*

Textile Industry Roundtable: 
  *Number of participants in roundtables*
  *Number of hits on new website*
  *Number of conferences and trade shows at which Massachusetts textile firms are represented* 

Update

On June 20th, the Advanced Manufacturing Summit was held and a major goal was to improve supply-chain opportunities for small companies by connecting them to large manufacturing companies during panel presentations and networking sessions. These panels focused on particular industry sectors of strength in the Commonwealth, including aeronautics, defense, electronics, life sciences and industrial manufacturing.
<table>
<thead>
<tr>
<th>Goal</th>
<th>Action</th>
<th>Measurement</th>
</tr>
</thead>
</table>
| **Support Growth to Scale** | Support Advanced Manufacturing Collaborative (AMC) ‘Promoting Manufacturing’ working group: (i) support development of framework for key messages highlighting advanced manufacturing; ii) evaluate the potential for organizing a June Advanced Manufacturing Summit; and iii) support the design and implementation of a targeted promotional campaign for advanced manufacturing. Support Tech Hub Collaborative (THC) ‘Growing Companies to Scale’ initiative by supporting development of a leadership group that will encourage CEO’s to stay and grow in Massachusetts. Work with MOBD to identify and conduct outreach for firms in need of call centers. | **Advanced Manufacturing Collaborative ‘Promoting Manufacturing’ Working Group:** Level of exposure for advanced manufacturing promotional campaign.  
**Tech Hub Collaborative ‘Growing Companies to Scale Initiative’:** Level of participation in leadership group.  
**Call Centers:**  
*Number of firms contacted through outreach efforts.*  
*Number of new call centers located in Massachusetts.* |

**Update**

The Commonwealth, through the Advanced Manufacturing Collaborative (AMC), hosted the first statewide Advanced Manufacturing Summit at Gillette Stadium in Foxborough on June 20th. This summit brought together more than 400 leaders from the manufacturing industry, academia and government to share best practices, network, discuss future opportunities and challenges and highlight the progress made on a variety of initiatives of the AMC. The AMC has developed a five-point agenda working with manufacturers, educators, academics and all of the state’s relevant departments and quasi-public organizations. The agenda is focused on: 1) Promoting Manufacturing, Workforce and Education; 2) Manufacturing Innovation; 3) Energy Management and Sustainability; and 4) Access to Capital Resources. Each priority has a working group that is led by manufacturers and paired with a public sector partner.
In addition to MassTech, participating state agencies include the Commonwealth Corporation, Massachusetts Clean Energy Center, Massachusetts Life Sciences Center, Massachusetts Growth Capital Corporation, MassDevelopment, the Executive Office of Education (EOE), and the Executive Office of Labor and Workforce Development (EOLWD). The AMC is developing and implementing solutions across all five working groups. At the Summit, Governor Deval Patrick announced the launch of the Advanced Manufacturing Regional Partnership Academy, a first-in-the-nation effort to improve the effectiveness of regional manufacturing sector strategies by providing hands-on education, tools, actionable data, and opportunities to engage in peer-learning to regional leaders. It will bring together manufacturers, workforce investment boards, academia and other key stakeholders to help regions develop sustainable and effective training partnerships that respond to current and evolving industry needs. The University of Massachusetts - Dartmouth is leading a multi-campus team of experts to support the Academy.
<table>
<thead>
<tr>
<th>Goal</th>
<th>Action</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Market the strengths of doing business in Massachusetts</td>
<td>Publish annual Index of the Massachusetts Innovation Economy.</td>
<td><strong>Publication of Index:</strong></td>
</tr>
<tr>
<td>4.3.2 Under the leadership of the Massachusetts Marketing Partnership, in collaboration with the Massachusetts Convention Center Authority, leverage our status as a leading host of international scientific, medical and technical conferences to better connect and market our key industry clusters.</td>
<td>Work with Tech Hub Collaborative communications working group and Advanced Manufacturing Collaborative promotional working group to integrate key messages and increase outreach to market the state.</td>
<td>Number of times Index is cited in publications, articles, reports, etc.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Number of times Index is downloaded from MTC website.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Tech Hub and Advanced Manufacturing Collaborative Communications:</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Amount of marketing materials generated.</td>
</tr>
</tbody>
</table>

**Update**

The Index receives hundreds of website visits every month and the 2012 edition received positive media coverage in the Boston Herald, WBZ Radio, and WBUR. It has been distributed widely at events in Colombia and Washington D.C., at MaTLC’s Big Data Summit and the Tech Hub Collaborative’s State House Day. It received social media coverage through Twitter by: MassChallenge (15,000+ followers) and UMass Economic Development. It has also been presented to: Association of Builders and Contractors (ABC) - MA Chapter; University of Sao Paulo; and the Executive Education Program at Bentley University.

**FY '13 FACT:**

Engage with the online Index Portal at masstech.org
<table>
<thead>
<tr>
<th>Goal</th>
<th>Action</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enhance Broadband Infrastructure in Western &amp; North Central MA</td>
<td>Complete construction of MassBroadband123 fiber optic network.</td>
<td>Connect approximately 120 towns and cities to the network. Connect approximately 1,300 community anchor institutions connected to the network. Network built on time and on budget.</td>
</tr>
</tbody>
</table>

**Update**

The network completion has been delayed approximately 6 months due to weather related issues and other factors. We are on track to complete this project by end of calendar year 2013.

**FY '13 FACT**

MBI Installed
Over 900 Miles
Of Fiber
Optic Cable
<table>
<thead>
<tr>
<th>Goal</th>
<th>Action</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase Access to Broadband Services in Western &amp; North Central MA</td>
<td>Implement “last mile” broadband planning and deployment grants. Stimulate “last mile” investments by municipalities and broadband service providers to deploy high speed internet access to unserved and underserved residences and businesses in the project area.</td>
<td>25% of unserved residences and business in the project area will have access to broadband services by end of FY13.</td>
</tr>
</tbody>
</table>

**Update**

The implementation of the deployment grants has provided internet availability to approximately 800 households. $40 million being included in the IT Bond Bill. Governor Patrick proposed $40 Million in new capital investment for “last mile” solutions in an IT Bond Bill.
<table>
<thead>
<tr>
<th>Goal</th>
<th>Action</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase Broadband Availability and Adoption by Target Populations</td>
<td>Implement federally funded broadband adoption grants that will target veterans and small business and non-profit organizations. Implement federally funded broadband availability grant to better understand where the underserved areas are within the Commonwealth.</td>
<td>Register 75% of Veterans’ Service Officers and 30% of Non-Profit Service Providers for veteran’s web portal. At least 16 small businesses/ non-profits selected by partnering CDCs shall complete technology plans. Achieve at least 85% response rate from service providers for both annual broadband availability submissions.</td>
</tr>
</tbody>
</table>

## Update

95% of Veteran Service Officers registered with MassVetsAdvisor.org. Over 110 service providers have joined the site. It is not possible to determine if that represents 30%, as we have been unable to determine the total number of service providers offering veterans services.

38 small business have been awarded grants and 90% had completed their technology plan.

We achieved the 85% response rate from service providers for the federal grant data submission.
<table>
<thead>
<tr>
<th>Goal</th>
<th>Action</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contain the increasing cost of health care while protecting access and quality</td>
<td>Fully engage providers and patients in discovering how the adoption and optimization of health IT will benefit the patient through more effective and efficient healthcare delivery.</td>
<td><strong>Provider and Patient Engagement:</strong> Engage 4,000 providers through multi-channel media and provide education through outreach events and one-on-one contact. Functional capabilities of website fully enabled, utilized, maintained and kept up to date, including social media and Communities of Practice.</td>
</tr>
<tr>
<td>5.1.3 Accelerate use of ehealth technologies to support lower cost delivery of health care with equal or greater access and improved quality.</td>
<td>Integrate Electronic Health Records (EHRs) and sub-state Health Information Exchanges (HIEs) with the statewide HIE: Conduct full market analysis of those Electronic Health Record systems that will connect the greatest number of providers to Phase 1 of the statewide HIE. Contract with vendors to develop a scalable approach to interfaces, adaptors, and gateways for their current and future products to ensure ongoing compliance with HIE connectivity requirements.</td>
<td><strong>EHR Integration:</strong> Identification of EHRs that support the greatest number of providers. Contracting with a sufficient number of qualified vendors to ensure a high volume of transactions when the HIE is deployed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Strategy for Ongoing eHealth Support:</strong> Identify two external third party funding sources to support e-health activities.</td>
</tr>
</tbody>
</table>

**FY '13 FACT**
MeHI & EOHHS launched the Massachusetts Health Information Highway (Mass HIway)
Update

The REC continued to engage our 2,487 member providers through webinars, regional meetings, email newsletter and campaigns, and on-on-one contact.

The REC produces reports on the number of member providers that are live on EHR systems. The REC can identify the number of member providers supported by each of the various EHR systems. MeHI plans to use this information to assist REC providers with adoption of the Mass HIway.

Last year, MeHI conducted a comprehensive assessment of the EHR landscape covering both the providers and vendors.
## Accounting

<table>
<thead>
<tr>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenues</td>
</tr>
<tr>
<td>Expenditures</td>
</tr>
<tr>
<td>Assets</td>
</tr>
<tr>
<td>Liabilities</td>
</tr>
</tbody>
</table>

## Investments and Grants

<table>
<thead>
<tr>
<th>Division</th>
<th>Sum of Count</th>
<th>Sum of Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>MassTech/International</td>
<td>1</td>
<td>$7,000</td>
</tr>
<tr>
<td>Innovation Institute</td>
<td>18</td>
<td>$983,486</td>
</tr>
<tr>
<td>Massachusetts Broadband Institute</td>
<td>2</td>
<td>$33,435,461</td>
</tr>
<tr>
<td>Massachusetts eHealth Institute</td>
<td>19</td>
<td>$6,840,365</td>
</tr>
<tr>
<td>Grand Total</td>
<td>40</td>
<td>$41,266,312</td>
</tr>
</tbody>
</table>

## International Enterprise: Investments and Grants

<table>
<thead>
<tr>
<th>Description</th>
<th>Region</th>
<th>Amount</th>
<th>Strategic Goal / Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exhibition at 2013 World of Health It Conference</td>
<td>Statewide</td>
<td>$7,000</td>
<td>Market the strengths of doing business in Massachusetts</td>
</tr>
</tbody>
</table>

**TOTAL:** $7,000
# The Innovation Institute: Investments and Grants

<table>
<thead>
<tr>
<th>Description</th>
<th>Region</th>
<th>Amount</th>
<th>Strategic Goal / Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Big Data Landscape &amp; Cluster Study: Massachusetts Big Data Initiative</td>
<td>Statewide</td>
<td>$206,000</td>
<td>Identify &amp; Support Emerging Areas of Global Innovation Excellence</td>
</tr>
<tr>
<td>Business Plan Competition to Support Regional Tech Entrepreneurs</td>
<td>Pioneer Valley</td>
<td>$10,000</td>
<td>Expand our Culture of Innovation</td>
</tr>
<tr>
<td>Development of an Internship e-Learning course, assessment tool and academic outreach support</td>
<td>Greater Boston</td>
<td>$56,403</td>
<td>Increase the Number of Internship Placements</td>
</tr>
<tr>
<td>Intern Partnership portal development</td>
<td>Greater Boston</td>
<td>$30,000</td>
<td>Increase the Number of Internship Placements</td>
</tr>
<tr>
<td>Massachusetts Computing Attainment Network (MassCAN) project support</td>
<td>Greater Boston</td>
<td>$55,003</td>
<td>Build and Retain Talent for the Innovation Economy</td>
</tr>
<tr>
<td>Research and Analysis to Support Production of the Annual Innovation Index</td>
<td>Statewide</td>
<td>$131,400</td>
<td>Expand our Culture of Innovation</td>
</tr>
<tr>
<td>Research and Consulting Support for Massachusetts Innovation Economy ID Branding Project</td>
<td>Greater Boston</td>
<td>$16,800</td>
<td>Market the strengths of doing business in Massachusetts</td>
</tr>
<tr>
<td>Sponsorship of Department of Defense Soldier Nutrition Hackathon: Massachusetts Big Data Initiative</td>
<td>Greater Boston</td>
<td>$5,000</td>
<td>Identify &amp; Support Emerging Areas of Global Innovation Excellence</td>
</tr>
<tr>
<td>Sponsorship of Haverhill Hardware Horizons Challenge</td>
<td>Northeast</td>
<td>$3,000</td>
<td>Identify &amp; Support Emerging Areas of Global Innovation Excellence</td>
</tr>
<tr>
<td>Description</td>
<td>Region</td>
<td>Amount</td>
<td>Strategic Goal / Impact</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------</td>
<td>-----------------</td>
<td>----------</td>
<td>----------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Sponsorship of PAX East Digital Games Conference &amp; MassDIGI at Becker College</td>
<td>Central</td>
<td>$15,000</td>
<td>Identify &amp; Support Emerging Areas of Global Innovation Excellence</td>
</tr>
<tr>
<td>Sponsorship of the MassTLC 2013 Big Data Summit: Mass Big Data Initiative</td>
<td>Greater Boston</td>
<td>$10,000</td>
<td>Identify &amp; Support Emerging Areas of Global Innovation Excellence</td>
</tr>
<tr>
<td>Support for Planning and Development of the Massachusetts Center for Advanced Design in Manufacturing (MCADM)</td>
<td>Pioneer Valley</td>
<td>$50,000</td>
<td>Identify &amp; Support Emerging Areas of Global Innovation Excellence</td>
</tr>
<tr>
<td>Support for the project management and coordination of the Holyoke Innovation District</td>
<td>Pioneer Valley</td>
<td>$80,000</td>
<td>Expand our Culture of Innovation</td>
</tr>
<tr>
<td>Support of Clean Energy Technology Assistance Center</td>
<td>Pioneer Valley</td>
<td>$4,680</td>
<td>Develop Holyoke as test bed for cost-competitive renewable energy &amp; energy efficient technologies</td>
</tr>
<tr>
<td>Tech Hub website development</td>
<td>Greater Boston</td>
<td>$10,000</td>
<td>Expand our Culture of Innovation</td>
</tr>
<tr>
<td>Funding for small and medium tech firm’s intern personnel related expenses reimbursed through the MassTech Intern Partnership (31 awards)</td>
<td>Statewide</td>
<td>$235,200</td>
<td>Increase the Number of Internship Placements</td>
</tr>
<tr>
<td>Sponsorship of MassChallenge</td>
<td>Greater Boston</td>
<td>$50,000</td>
<td>Expand our Culture of Innovation</td>
</tr>
</tbody>
</table>

**TOTAL:** $983,486
### Description Region Amount Strategic Goal / Impact

<table>
<thead>
<tr>
<th>Description</th>
<th>Region</th>
<th>Amount</th>
<th>Strategic Goal / Impact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Investment in Development of <em>MassBroadband 123</em> Network</td>
<td>Berkshire/ Pioneer Valley</td>
<td>$33,429,557</td>
<td>Make public infrastructure investments that support regional growth</td>
</tr>
<tr>
<td>Western <em>MassBroadband 123</em> Mapping and Planning support</td>
<td>Berkshire</td>
<td>$5,904</td>
<td>Make public infrastructure investments that support regional growth</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>TOTAL</strong>: $33,435,461</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>Region</td>
<td>Amount</td>
<td>Strategic Goal / Impact</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------</td>
<td>----------------</td>
<td>--------------</td>
<td>-------------------------------------------------------------</td>
</tr>
<tr>
<td>Implementation of Regional Extension Center Communications &amp; Outreach Plan</td>
<td>Statewide</td>
<td>$178,700</td>
<td>Accelerate use of eHealth Technologies</td>
</tr>
<tr>
<td>Add'l funding: principal investigator in the MDPHnet project</td>
<td>Greater Boston</td>
<td>$30,042</td>
<td>Accelerate use of eHealth Technologies</td>
</tr>
<tr>
<td>Design services for the IMPACT Learning Collaborative</td>
<td>Greater Boston</td>
<td>$20,000</td>
<td>Accelerate use of eHealth Technologies</td>
</tr>
<tr>
<td>Health Information Exchange Last Mile Support (3 Awards)</td>
<td>Statewide</td>
<td>$1,306,000</td>
<td>Accelerate use of eHealth Technologies</td>
</tr>
<tr>
<td>Health Information Exchange Last Mile Technical Support Vendor</td>
<td>Statewide</td>
<td>$82,350</td>
<td>Accelerate use of eHealth Technologies</td>
</tr>
<tr>
<td>Health Information Exchange Learning Collaborative</td>
<td>Statewide</td>
<td>$10,000</td>
<td>Accelerate use of eHealth Technologies</td>
</tr>
<tr>
<td>Hiway Implementation Grants to accelerate health providers’ connections to the Mass HIway (32 awards)</td>
<td>Statewide</td>
<td>$2,334,430</td>
<td>Accelerate use of eHealth Technologies</td>
</tr>
<tr>
<td>Mass HIway Vendor Interface Grants to Help Health Providers Share Information Via the Mass HIway (10 awards)</td>
<td>Statewide</td>
<td>$1,168,685</td>
<td>Accelerate use of eHealth Technologies</td>
</tr>
<tr>
<td>Narration Services for Medicaid Incentive Payment Program Training Modules (2 Awards)</td>
<td>Statewide</td>
<td>$24,000</td>
<td>Accelerate use of eHealth Technologies</td>
</tr>
<tr>
<td>Regional Extension Center Provider Direct Assistance Incentives to Support Electronic Health Record Adoption (185 Awards)</td>
<td>Statewide</td>
<td>$531,500</td>
<td>Accelerate use of eHealth Technologies</td>
</tr>
<tr>
<td>Description</td>
<td>Region</td>
<td>Amount</td>
<td>Strategic Goal / Impact</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------</td>
<td>----------------</td>
<td>------------</td>
<td>-------------------------------------------------------------</td>
</tr>
<tr>
<td>Technical support for MDPHnet</td>
<td>Greater Boston</td>
<td>$14,256</td>
<td>Accelerate use of eHealth Technologies</td>
</tr>
<tr>
<td>Development of a Medicaid Incentive e-Learning Training Program (4 awards)</td>
<td>Statewide</td>
<td>$193,160</td>
<td>Accelerate use of eHealth Technologies</td>
</tr>
<tr>
<td>Implementation of Health Information Exchange Communications and Outreach Plan</td>
<td>Statewide</td>
<td>$36,000</td>
<td>Accelerate use of eHealth Technologies</td>
</tr>
<tr>
<td>Add'l funding for the Reliant Medical Group, Inc., principal investigator in the Improving Massachusetts Post-Acute Care Transfers (IMPACT) project</td>
<td>Central</td>
<td>$60,151</td>
<td>Accelerate use of eHealth Technologies</td>
</tr>
<tr>
<td>IMPACT project: LAND development services</td>
<td>Statewide</td>
<td>$280,580</td>
<td>Accelerate use of eHealth Technologies</td>
</tr>
<tr>
<td>IMPACT project: Development of SEE software</td>
<td>Statewide</td>
<td>$319,110</td>
<td>Accelerate use of eHealth Technologies</td>
</tr>
<tr>
<td>IMPACT project: Technical and Evaluation Support</td>
<td>Greater Boston</td>
<td>$104,151</td>
<td>Accelerate use of eHealth Technologies</td>
</tr>
</tbody>
</table>

**TOTAL:** $6,840,365
Massachusetts Technology Collaborative

Fiscal Year 2013 Leadership Team

Pamela Goldberg, Chief Executive Officer

Gregory Bialecki, Secretary, Executive Office of Housing and Economic Development and Chair, MassTech Board of Directors

Philip Holahan, Deputy Executive Director and General Counsel

Christopher Andrews, Chief Financial and Administrative Officer

Maeghan Welford, Chief of Staff

Patrick Larkin, MassTech Deputy Director and Director, the Innovation Institute at MassTech

Judith Dumont, Director, the Massachusetts Broadband Institute at MassTech

Laurance Stuntz, Director, the Massachusetts eHealth Institute at MassTech

MassTech - How to Connect with Us

Our Websites: Twitter

MassTech www.masstech.org @Mass_Tech
MBI www.broadband.masstech.org @MassBroadband
MeHI www.mehi.masstech.org @MassEHealth
MassVetsAdvisor www.massvetsadvisor.org @MassVetsAdvisor
Tech Hub Collaborative www.masstechhub.org @Mass_Tech_Hub

YouTube MassTech - www.youtube.com/masstech

Flickr MassTech Collaborative - www.flickr.com/photos/masstechcollaborative

SlideShare MassTech Collaborative - www.slideshare.net/MassTechCollaborative

LinkedIn Massachusetts Technology Collaborative -

www.linkedin.com/company/massachusetts-technology-collaborative

MassTech campus photography by Dan Mushrush.