



SCIENCE ■ TECHNOLOGY ■ ENGINEERING ■ MATH

# STEM

Southeastern Massachusetts Network

## envision your future

STEM Expo • Thursday, May 24, 2012 • Moakley Center at Bridgewater State University

10:00 A.M. - 1:30 P.M. • Free Event

### School District Community Team Application 2012

Participation is limited to 20 school districts in Southeastern Massachusetts (3 - 10 adults per team)

School District Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Contact Title: \_\_\_\_\_

Contact Phone: \_\_\_\_\_ Contact EMAIL: \_\_\_\_\_

Who do you plan to invite or have invited to be part of your STEM Education Team?

Please Include Attendees Name, Title/Position, and Organization/Business Name:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Does the school district plan to share what team members learn at the STEM Expo? Yes No  
school committee colleagues community media other

Will a representative of the School District Community Team be willing to meet at least once to share STEM Education plans and give input on future professional development and partnership opportunities? Yes No  
*(Potential follow-up meetings: October 2012 at STEM Summit • November 2012 • Winter 2013)*

What do you hope to gain by attending the STEM Expo? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\* Save form with completed information and rename document "Team Application from (fill in district name here)" then return to Kim Williams, [kim.williams@connectsemass.org](mailto:kim.williams@connectsemass.org), by March 1, 2012

NOTIFICATION: Applicants will be notified about participation by Monday, March 12, 2012



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### Additional Information for School District Community Teams

In the 21st Century, skills in science, technology, engineering and math (STEM) are essential for people of all ages and the economic growth and stability of the United States. The SE MA STEM Network's STEM EXPO will bring together 500 students grades 5-8, engaging them in hands-on activities and giving them a view of exciting STEM careers. The event will also provide resources for teachers and support district efforts to prepare students for STEM studies and the workplace. Attendees will include:

Student Groups (30 students maximum per school district accompanied by 3 adults) : 8:30 A.M. - 2:00 P.M.

- Engage in exciting STEM activities with STEM professionals.
- Link what is learned in the classroom to amazing career pathways.
- Gather STEM career information and resources for students and classroom teachers.

School District Community Teams (15-20 districts with up to 10 team members each): 10:00 A.M. - 1:30 P.M.

- Create a STEM network in the school district that understands the importance of STEM and supports STEM efforts in the home, community, and schools.
- Identify elements of the STEM Expo that can be replicated in the school district or added to existing programs.
- Explore engaging STEM activities presented by 50+ organizations, gather resources, and make connections to support STEM initiatives.

#### **Potential School District Community Team Members**

- School District: representatives from administration, guidance, school committee, preK-12 STEM and Non-STEM teachers including art, English, social studies, physical education.
- Community: representatives of the media, youth groups, early childhood centers.
- Informal Educational Institutions: representatives of a library, zoo, museum, YMCA, after school program
- Government: town manager, mayor, state or federal representatives
- Business/Industry: representatives of business, Chambers of Commerce, School-to-Career coordinator

#### **Support the Southeastern Massachusetts STEM Expo**

- Present an activity and/or provide information on careers in your business/industry
- Be an Ambassador! Connect with students and share your career path
- Donate products/services for give-aways and door prizes at the STEM Expo
- Sponsor a bus to bring students to the STEM Expo
- Provide refreshments – water, beverages, snacks

For additional information, contact Katherine Honey, SE MA STEM Coordinator, 508.316.1480, khoney@comcast.net, <http://www.connectsemass.org/stem>



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## School District Community Team Schedule

10:00 A.M. - 10:30 A.M.	<b>Registration</b>
10:30 A.M. - 11:00 A.M.	<b>Why Invest In STEM?</b> <i>Education, Prosperity, and Economic Development</i> Lieutenant Governor Timothy Murray (invited) <i>The Southeastern Massachusetts STEM Network</i> Katherine Honey, SE MA STEM Coordinator
11:00 A.M. - 12:30 P.M.	<b>Explore Activities and Resource Areas</b>
12:30 P.M. - 1:30 P.M.	<b>Lunch Discussion</b> <i>Future Professional Development &amp; Partnership Opportunities</i> <i>District STEM Plans</i> <i>Event Evaluation (STEM Expo &amp; Elements to Replicate)</i>
1:30 P.M.	<b>Closing</b>