



**SCIENCE ■ TECHNOLOGY ■ ENGINEERING ■ MATH**

**STEM**

Southeastern Massachusetts Network

**KEY PARTNERS**

AAUW

Bridgewater State University

CONNECT Partnership

Office of Congressman Joseph Kennedy

SE MA STEM Network

**COLLABORATORS (partial list)**

Representatives of the following organizations are involved in development and implementation.

A.D. Makepeace

AccuRounds

Aldebaran Robotics

Amgen Biotech Experience

Bristol Community College

Bristol-Plymouth RTS

Brockton Workforce Investment Board

Cambridge Science Festival

Cape Light Compact

Engaging Young Minds

Essential Physics

Girl Scouts of Eastern Massachusetts

Global Learning Charter School

Jr. Tech

Lockheed Martin

MAPS

Markman Children's Programs

MassCAN

Massasoit Community College

MassCUE

Meditech

Museum of Science

National Marine Life Center

Natural Resources Trust of Easton

North Easton Machine

Old Colony RVTHS

Project Lead the Way

Science from Scientists

Siemens

Sensata Technologies

Society of Women Engineers-UMD

Chapter

Stonehill College

University of Massachusetts Dartmouth

Universal Technical Institute

Avon, Attleboro, Braintree, Canton,

Dennis Yarmouth, Easton, Somerset,

and Weymouth Public Schools

Dear STEM Stakeholder,

Envision the Future is a five-day residential science, technology, engineering, and math (STEM) program for girls ages 11-13. The program models effective practices and is designed to foster interest in STEM fields. The program will provide opportunities for girls to engage in challenging STEM activities, explore career options with STEM professionals, meet women role models in STEM fields, and connect with other girls with similar interests and aspirations. The program will be held at Bridgewater State University July 20-24, 2015.

**2015 Program for 45 Girls – 2016 Replication for Hundreds**

In addition to providing a unique experience for 45 girls in 2015, representatives of organizations committed to increasing the number of girls who pursue STEM studies will form replication teams. Team members will be able to observe Envision program activities and participate in follow up meetings organized by the SE MA STEM Network in order to gather the resources needed to replicate elements of Envision the Future in their community.

**Be the Tipping Point – Provide a Pivotal Experience  
Shape the Future of STEM Achievement for Girls**

Women are underrepresented in STEM fields such as computing and engineering where they represent 18-25% of the workforce. While women hold nearly 52% of professional level jobs in the United States, they make up less than 20% of leadership positions in the private and public sector. Your support will augment in-kind contributions of collaborators who are volunteering their time and expertise to offer engaging and meaningful STEM experiences for girls. Your support will provide opportunities for girls to see themselves as leaders and motivate them to persist in rigorous STEM studies.

Please take a moment to review the enclosed form to see how you can help.

Sincerely,

*Katherine Honey*

Katherine Honey

STEM Network Coordinator – Southeastern Massachusetts

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