

MEET & GREET

Women STEM Professionals and Envision Girls

Thursday, July 23, 2015 - 4:45 – 8PM

Bridgewater State University – Dunn Conference Center

Envision the Future is a five-day residential science, technology, engineering, and math (STEM) program for girls ages 11-13 being held at Bridgewater State University (BSU) July 20-24, 2015. The program models effective practices and provides 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. Collaborators from education, business, government, and community organizations committed to advancing STEM education are volunteering their time and expertise making this program possible.

CREATING A SYSTEM OF SUPPORT IN COMMUNITIES FOR STEM ACHIEVEMENT

2015 Program for 48 Girls – 2016 Replication for Hundreds

In addition to providing a unique experience for 48 young women in 2015, representatives of organizations interested and committed to increasing the number of women who enter STEM fields have formed replication teams. Team members will observe program activities and participate in follow up meetings in order to gather the resources needed to replicate elements of Envision the Future in their community. Communities with Envision Replication Teams as of June include: Avon, Attleboro, Brockton, Canton, Dennis Yarmouth, Easton, Falmouth, Foxboro, Mansfield, Newton, Norton, Plymouth, Rockland, Silver Lake RSD, Somerset, Wareham, Wellesley, Whitman Hanson, and Weymouth.

PRE - MEET & GREET Women STEM Professionals

Prior to the Meet and Greet, Envision girls will have been involved in activities to enhance their presentation and interpersonal skills. In Get to the Point, they will create an “elevator speech-introduction” noting in 30 seconds their name and interests. In addition, they will develop a list of conversation starters and a presentation on Envision elements and how they plan to help replicate Envision elements in their community.

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The event will involve Envision girls, ages 11-13, in a number of activities with women STEM professionals including:

- speed networking
- solving problems together
- exploring careers with women in STEM fields including: Agriculture & Natural Resources – Architecture - Biological & Biomedical Sciences - Computer & Information Science - Engineering & Engineering Technology/Technicians - Health Professions & Clinical Sciences - Mathematics & Statistics - Mechanic/Repair Technician - Military Technology - Physical Sciences- Precision Production.

At dinner, the women and Envision girls will introduce themselves and the girls will use “conversation starters” to carry on a conversation with the women. After dinner, the Envision girls will present “Envision the Future – Elements and Replication.” This will be followed by a roundtable discussion focusing on - What needs to be in place for replication of Envision elements to be effective? & How can we help replicate Envision? At each table will be a list of Envision team contacts and replication efforts planned by each team so that time can be spent by the women to identify communities that they may be able to work with to support replication. A discussion report out by one of the women at the table will end the event with time for closing remarks.

For more information, contact Katherine Honey at khoney@comcast.net.