

BSCES Public Awareness & Outreach Committee Spring 2016 Volunteer Call

Sunday, April 3, 2016: Girl Scouts Annual STEM Conference and Expo

Time: Overall event is 9:00am – 5:00pm; lunch is provided

Overview: This event gives girls in grades 6-12 the chance to hear from women in the field and take part in STEM activities.

Location: Sheraton Hotel in Framingham, MA

Looking for: BSCES will be hosting a workshop for Civil Engineering. We need volunteers who are interested in assisting with the hands on activities for the girls. Volunteers will be assisting with the activities and sharing their experiences as civil engineers. Please contact Olivia Richards (oliviaannerichards@gmail.com) if you are interested!

Sunday, April 10, 2016: Girls STEM Summit East hosted by Jr. Tech

Time: Overall event is 8:00am – 4:00pm; lunch is provided

Overview: This event aims to broaden students' awareness of career paths in STEM by providing hands-on, STEM Career Sessions. Groups of about 30 high school girls will be rotated between career sessions to learn about different STEM careers.

Location: Regis College, Weston, MA

Looking for: BSCES will be hosting the career session on Civil Engineering. We need volunteers who are interested in assisting with the hands on activities for the girls. The session will consist of a presentation on civil engineering by Michelle Cheung and followed by simple and fun activities that introduce the fields of transportation and structural engineering. Volunteers will be assisting with the activities and sharing their experiences as civil engineers. Please contact Michelle Cheung (macheung@hntb.com) if you are interested!

Saturday, April 16, 2016: 10th Annual Cambridge Science Festival

Time: 12:00pm - 4:00pm

Overview: Every spring, BSCES attends the Cambridge Science Festival. The founding collaborators are MIT, Harvard University, the City of Cambridge and the Museum of Science. BSCES is invited to attend the Science Carnival and Robot Zoo Event, which is an expo-style event with almost 100 booths providing hands on activities and demonstrations for the public. It is the largest and most publicized exposition that the BSCES Outreach Group attends.

More information at www.cambridgesciencefestival.org/Home.aspx

Location: Cambridge Rindge & Latin Field House, Cambridge Public Library, Broadway and Ellery Street, Cambridge

Looking for: BSCES will have a booth in the field house with civil engineering activities for the public. We need volunteers to help with activities relating to bridge building, catapults, block towers, etc. All volunteers are welcome – engineers and engineering students. Please contact Olivia Richards (oliviaannerichards@gmail.com) if you are interested!

Saturday, May 14, 2016: BSCES Infrastructure Day in Holyoke, MA

Overview: BSCES will be hosting its 2nd annual Infrastructure Day following the Choate Bridge Celebration in Ipswich last year. The Outreach Group will need volunteers for hands-on engineering activities for the public at the event. More details to come! Please contact Olivia Richards (oliviaannerichards@gmail.com) if you are interested!