

Volunteer Opportunities Spring 2017

Mini-Future City at Derby Academy: Wednesday, February 22, 2017

Overview: BSCES is visiting Derby Academy to judge their 13 Future City teams

Location: Derby Academy, Hingham, MA

Time: 6:00pm to 9:00pm

Looking for: Engineering volunteers to be judges (model judges and presentation judges). Judges can be any engineer or engineering college student. No previous judging experience needed. Presentation and model judges will be placed in conference rooms where student teams will present their cities and judges will use rubrics to provide scores. Please email me if you are interested in attending, Olivia Richards oliviaannerichards@gmail.com.

Boston Public Schools Science Fair STEM Expo: Saturday, March 4, 2017

Overview: Citywide 71st Science Fair invites STEM groups to an open expo with students

Location: Northeastern University

Time: 10:00am – 12:00pm and 1:30pm – 3:00pm

Looking for: Engineering volunteers to help represent civil engineers at the BSCES Expo table. During the Science Fair, the high school students attend an open STEM expo where groups like BSCES showcase what STEM means to them. We will have a couple of bridge building activities and be talking to students about the importance of civil engineering, what we do, and how it can be a career opportunity for students. Please email me if you are interested in attending, Olivia Richards oliviaannerichards@gmail.com.

Girl Scouts 5th Annual STEM Conference: Sunday, March 12, 2017

Overview: Girl Scouts Open Expo at their conference of STEM activities

Location: Sheraton Hotel, Framingham, MA

Time: 3:00pm – 5:00pm

Looking for: Engineering volunteers to help represent civil engineers at the BSCES Expo table. During the Open Expo, girls visit tables representing different aspects of STEM. We will be showcasing aspects of civil engineering and talking to girls and their parents about our industry and careers. Please email me if you are interested in attending, Olivia Richards oliviaannerichards@gmail.com.

Girls STEM Summit by Jr Tech: Sunday, April 2, 2017

Overview: Girls from all over the state attend this Summit on careers in STEM

Location: Regis College, Weston, MA

Time: 12:30pm – 2:00pm

Looking for: Engineering volunteers to help represent civil engineers at the BSCES Expo table. Girls visit tables representing different aspects of STEM and ask us what our careers are like in civil engineering. They are interested in hearing about what we do at our jobs, what we do in college, and how we decided on civil engineering. We will be showcasing aspects of civil engineering and talking to girls about the industry. Please email me if you are interested in attending, Olivia Richards oliviaannerichards@gmail.com.

Wellesley STEM Expo: Saturday, April 8, 2017

Overview: Open Expo with exhibits, workshops, and speakers

Location: Wellesley High School, Wellesley, MA

Time: 10:00am – 2:00pm

Looking for: Engineering volunteers to help represent civil engineers at the BSCES Expo table. Families in the area attend this open expo showcasing STEM to kids of all ages. We will be doing a couple of bridge building activities and possibly showcase our shake-table. It is a day of fun science and engineering! Please email me if you are interested in attending, Olivia Richards oliviaannerichards@gmail.com.

11th Annual Cambridge Science Festival: Saturday, April 15, 2017

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

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 at 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. We need volunteers to help with activities relating to bridge building, block towers, etc. All volunteers are welcome – engineers and engineering students. Please contact Olivia Richards (oliviaannerichards@gmail.com) if you are interested!