



Calendar  
January 2, 2013

### **UPCOMING and IN-PROCESS ACTIVITIES**

- Jan 10**      **Stony Brook University 'Fun with Engineering' Day**  
The goal of the event is to expose female high school students to various engineering and technology fields and introduce them to students, faculty, staff, and local industry professionals. The day will consist of hands on activities, lab tours, discussion panels, and guest speakers. The following is the schedule for the day:  
*8am-9am: Arrival, Registration and Breakfast*  
*9am-9:20am: Welcome and Opening Remarks*  
*9:30am-11:30pm: Lab Tours*  
*11:30am -12:30pm: Lunch and Panel*  
*12:30pm-2pm: Table Activities*  
*2pm: Departure*  
Please let us know if you and your students are able to participate. Contact me by email or phone with the total number of your students and number of chaperones who will be participating by December 20. I may be reached at [doreen.aveni@stonybrook.edu](mailto:doreen.aveni@stonybrook.edu) or [631-632-6947](tel:631-632-6947). Thank you very much and looking forward to seeing you at the event.  
**Volunteers: Jennifer Wei, Tori O'Connor - Motorola Solutions; Attendees: 85 high school young women from Suffolk and Nassau Counties and NY City.**
- Jan 30 (NEW)**      **Hauppauge Middle School Career Day (new date due to Storm Sandy)**
- Feb 27 (NEW)**      **Sayville Middle School SOAR Program**  
An introductory STEM initiative program for 4th and 5th graders to introduce aeronautics, aeronautical careers, and how to design and build a competitive glider. The program runs for 8 weeks and culminates in a competition in mid March at the Middle School.  
**Needed: an astronaut or space program speaker to visit on the 27th from 4:00-5:00 pm.**
- Mar 1 (NEW)**      **Hauppauge High School Career Day**  
7:15 am – 2:15 pm  
**Needed: Professionals to speak of their careers**
- Mar 14**      **Work Experience Coordinators**  
Joint WECA/Connect to Tech to learn about "Work Based Learning Programs and STEM Careers." To be held at Motorola Solutions  
**Needed: Professionals to speak of their careers**
- Mar 15**      **Smithtown High School "Female Power Brunch"**  
Female students interact with women role models from the community  
**FragranceNet.com attending; Other women professionals of various careers needed**
- Mar 15**      **Plainview-Old Bethpage JFK High School**  
Career Fair 7:45 am – 10:33 am  
Roundtable format for business volunteers to use handouts, hands-on demos and interactive discussion with small groups of students interested in their STEM career.  
**Cablevision attending; Other business professionals needed**
- Mar 19**      **Farmingdale College / LISTnet / ConnectToTech Career Event**
- May 10**      **Plainview-Old Bethpage Middle School**  
Career Fair 8:15 am – 10:23 am  
Roundtable format for business volunteers to use handouts, hands-on demos and interactive

discussion with small groups of students who have prepared questions on STEM careers.  
**Needed:** Professionals to speak of their careers interactively with small groups of students

**May**                    **Saint Joseph's College High School Programming Contest**  
**Learn more and register here:** <http://faculty.sjcnyc.edu/~ProgrammingCompetition/>

**\*Nov-Mar**            **Looking for mentors for FIRST Lego League Teams**  
                            **Girl Scouts of Suffolk County**  
                            **Zion Youth Family Community Center of Elmont**  
**Needed:** Various locations and meeting times

### **OTHER PROGRAMS AVAILABLE TO SCHOOLS:**

**CA Technologies computer training room and professionals** are available for scheduling customized hands-on sessions to support the particular curriculum being taught in school classes – e.g., web page development, programming, etc.  
**Contact Tami Clarke at CA for more details:** [Tami.Clarke@ca.com](mailto:Tami.Clarke@ca.com)

**Cradle of Aviation Museum**  
<http://www.cradleofaviation.org/education/index.html>  
A wide variety of classes across all STEM disciplines for grades K-12 and professional development

**Long Island Science Center**  
<http://www.lisciencecenter.org/PROGRAMSCLASSES.aspx>  
Programs and classes in Earth Science, Physical Science, Technology, Chemical Science, Physics, Biology Chemistry, Life Science. Special programs also available

**Math Museum – NYC**  
<http://newscientist.com/blogs/culturelab/2012/12/momath-manhattan-museum-of-mathematics.html>

**Microsoft Store at the Walt Whitman Shops**  
"Classroom" and facilitators available for customized workshops for students, teachers, community groups

**Newsday**  
College Planning guide with STEM pullout and supporting webinars

**Space Program Speaker – Bill Vojir, St. Joseph's College**  
Bill is available to attend school activities to engage students in the excitement of the U.S. space program and its tie to STEM skills