



Calendar
December 16, 2013

UPCOMING and IN-PROCESS ACTIVITIES

- Dec 19** **Middle Country Public Library – Maker Fair and Mentors Needed**
Jan 6 **Need volunteers in STEM fields** to meet with teens in 7th-12th grade that are part of the
Jan 13 MCPL Maker Team. These teens are helping to develop hands-on STEM activities for young
Mar 29 children K-5th grade in our Makerspace workshops.
- We are looking for volunteers to attend any Maker meetings at the Middle Country Public Library – Centereach on the following dates and times to mentor teens with their projects:
Thursdays, December 12 & 19 and Mondays, January 6 and 13 – 5:30-7:00pm
- We are also looking for volunteers to help out with activities at our Maker Fair or speak about their careers, and/or facilitate a demonstration of a STEM activity on:
Saturday, March 29 1:00-3:30pm
Contact: tanzikristine@middlecountrypubliclibrary.org or 631-585-9393 x230
- February –** **SUNY College at Old Westbury**
March
- **Need companies to host tours** for ~12-15 college students deciding on college majors for to expose them to as many career fields as possible.
Contact Jerilyn Marinan, Director of Career Planning & Development
marinanj@oldwestbury.edu or 516-876-3067 (Office)
- Feb 28** **ConnectToTech General Meeting, Location tbd, 4:00-6:00pm**
- Mar 27-29** **FIRST Robotics Regional Competition, Hofstra University**
- Apr 8** **Smithtown High School STEM Career Day, 9:00-1:00**
Need volunteers to discuss careers and support hands-on activities. Further details tbd
- Apr 8** **NYIT / ConnectToTech STEM Showcase Competition**
Need school teams and business judges for this high school event (rules to be published). Students showcase a project worked on during the year, are recognized and earn awards. Business professionals judge student presentations according to set criteria (in-depth technical expertise not needed!).
- Apr 9** **STEM Hub Annual Expo Day, 8:00 am - 12:30 pm**
- Apr 10** **Patchogue-Medford Career Day, 8:30 – 11:30 am**
Need volunteers to discuss your science, technology, engineering or math career in a small group setting of students. Lorraine Meyer – lmeyer@pmschools.org
- May 9** **ConnectToTech General Meeting, Location tbd, 4:00-6:00pm**
- May** **St. Joseph’s College Programming Contest**
Participate in this annual high school programming competition open to all greater New York area high school teams. Teams compete to solve problems within a specified time period, and winning team members each receive a cash prize. More information, including sample problems and instructions on how to enter a team or multiple teams in this year's competition, is here: <http://www.sjcnyc.edu/Academics/High-School-Programming-Competition/584/>

OTHER PROGRAMS AVAILABLE TO SCHOOLS:

CA Technologies

Tours to see the data center, labs and talk with professionals – all grade levels.

‘Digital Schoolhouse’ computer training room available for scheduling customized hands-on sessions to support your Grade 3-5 curriculum– e.g., web development, coding, etc.

Contact Tami Clarke at CA for more details: Tami.Clarke@ca.com or 631-342-2062

Cablevision ‘headend’ operations facility tour

Contact Joe Godas at Cablevision for more details: JoeG@cablevision.com

Cradle of Aviation Museum – Garden City

<http://www.cradleofaviation.org/education/index.html>

A wide variety of classes across all STEM disciplines for K-12 and professional development

Custom Computer Specialists

Tours to see the IT services and support areas and talk with professionals – all grade levels.

GameBuilders Academy www.gbalearning.com

GBA programs are designed to get young students excited about math, science, and technology. We do this through teaching video game development, robotics, and other courses. Students apply and practice what they’re learning in school through the work they do in building their video games and other projects.

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

Maritime Explorium – Port Jefferson <http://maritimeexplorium.org/>

Hands-on activities, exhibits and summer camp

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 PrepTalk college planning guide

Printed guide and workshops available to schools and organizations through Newsday.

Long Island STEM Hub and resources available through ConnectToTech are included.

<http://edition.pagesuite-professional.co.uk/launch.aspx?eid=31d231aa-3fb6-485f-9fdf-593afd5fec>

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