connect to tech

Calendar
March 24, 2013

UPCOMING and IN-PROCESS ACTIVITIES

March-July **Stony Brook University TechPREP and STEMTech Programs**
Select school districts participate
Volunteer: Longwood Hale Center - Rhonda Green, Motorola Solutions;
other volunteers needed

Apr 4 **Smithtown High School Industry Advisory Board Meeting**

Apr 5-6 **FIRST Robotics Regional Competition – Hofstra University**

Apr 9 **NYIT STEM Showcase**
Students demonstrate projects already completed at school using STEM skills. Awards
presented. Registration form at http://www.nyit.edu/index.php/calendar/details/nyit_connect-to-tech_stem_showcase
Volunteer: Judges needed

Apr 15 **Long Island STEM Hub workshop**
Workshop 1 designed for an educational institution's staff to collaborate with the STEM Hub
for internships and teacher work experiences in industry.
Workshop 2 familiarizes industry partners with the internship processes required by the NYS
Department of Labor as well as to introduce the tools available in the STEM Hub.
Sign up here: www.listemhub.org

Apr 17 **Job Shadow Day for Sewanhaka High School students**
Students visit local businesses to build awareness for various professions.
Needed: businesses to host ~half-day job shadow for up to 3 or 4 11th and 12th grade
students for the fields of IT and Engineering

May 10 **Motorola Solutions Foundation / TECH Prep / STEM Tech / Grantee Capstone event –
program participants only**

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

TBD **Work Experience Coordinators (To be rescheduled due to storms)**
Joint WECA/Connect to Tech to learn about "Work Based Learning Programs and STEM
Careers." To be held at Motorola Solutions
Volunteers: Motorola Solutions Employees

May 21 **Saint Joseph's College High School Programming Contest**
Learn more and register here: **http://faculty.sjcny.edu/~ProgrammingCompetition/**

May 24 **Hauppauge Industrial Association Annual Trade Show and Conference**

May 30 **Smithtown High School Industry Advisory Board Meeting**

Oct 21 **'Teaching with Technology' for Educators – Cradle of Aviation Museum**
Professional development offered to educators across Long Island. This event brings the
virtual and physical classroom together by showcasing new technology resources for
educators to incorporate into the classroom. Company reps will discuss technology solutions
to enhance the teaching experience such as mobile devices, SmartBoards, social media, etc.

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 is available for scheduling customized hands-on sessions to support the particular curriculum being taught in school classes – e.g., web page development, programming, etc. – grades 3 - 5
Contact Tami Clarke at CA for more details: Tami.Clarke@ca.com or 631-342-2062

Cablevision 'headend' operations facility tour

Cold Spring Harbor Labs – 2013 DNA Learning Camp registration now open!
*Register online at***: summercamps.dnalc.org**
Summer Camp Locations:
Dolan DNA Learning Center, Cold Spring Harbor, NY
DNA Learning Center *West*, Lake Success, NY
Harlem DNA Lab, East Harlem NY
Brookhaven National Laboratory, Upton, NY
Stony Brook University, Stony Brook, NY
Fun and challenging week-long camps at the DNALC's centers for science enthusiasts entering **6th–12th grade**. Guided by experienced instructors, students use sophisticated laboratory and computer equipment to perform experiments several grade levels ahead of their peers**.**

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

NYIT Summer Camp http://www.nyit.edu/engineering/summercamp
This exciting two week or four week summer camp includes:
- workshops in Video Games Development, Robotics, and Electronics Music
- field trips where you will explore 21st century technologies in the heart of NYC, including Lincoln Center (technical tour), NBC Studios, the Intrepid Museum, etc.
- guest speakers sharing personal stories about the technology/engineering workplace
- credit for ETCS 105, required course for Engineering, Technology, Computer Science majors
  Contact: John Koziatek   Phone: (516) 686-7531   Email: jkoziate@nyit.edu

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