



Calendar
May 5, 2013

UPCOMING and IN-PROCESS ACTIVITIES

- May 9** **Long Island STEM Hub celebration at the Cradle of Aviation Museum**
The LI STEM Hub was launched in 2011. Attend this lively event to be part of the momentum:
- Meet the LI STEM Hub Board of Champions and Industry Leaders
- Meet the Regional Industry Council Leaders
- Find out how you can benefit through these partnerships
- Interact with some of LI's top students and learn about their projects during the LI STEM Student Showcase
- Learn about the new tools developed to help you navigate the LI World of STEM
- Hear progress to date and plans going forward
- May 10** **Motorola Solutions Foundation / TECH Prep / STEM Tech / Grantee Capstone event**
STEMTech participants and Motorola Solutions grantees 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
- *May 21** **Saint Joseph's College High School Programming Contest**
Learn more and register here: <http://faculty.sjcnny.edu/~ProgrammingCompetition/>
- 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 aims to bring the virtual and physical classroom together by showcasing new technology tools and resources for educators to incorporate into their classroom. Company representatives will present educators with 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

We are offering fun and challenging week-long camps at the DNALC’s three centers: **Cold Spring Harbor, Lake Success, and Harlem, NY**, as well as additional camps at **Brookhaven National Laboratory** and **Stony Brook University**, 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 – Garden City

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

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

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>

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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