



Calendar
April 16, 2014

UPCOMING and IN-PROCESS ACTIVITIES

- Apr 23** **Commack High School College/Career Night, 6:30pm – 9:00pm**
Need business representatives. The purpose of the event is for students to meet with College Admission Officers and Career Representatives. Your function as a career representative will be to answer any questions a student or parent may have regarding your profession. Typical questions may be how did you get experience in your field, what type of courses did you take in high school/college, what is the salary range in your profession. Similar career representatives are grouped together at one table. Feel free to bring any literature or brochures you may have regarding your profession, but is not necessary.
- The evening format is as follows:
5:30-6:30 a complimentary catered dinner in high school cafeteria you are welcomed to attend
6:30-7:00 set up/locate your table in the gym
7:00-9:00 students arrive and flow through the gym and ask questions to representatives
- If you are interested in participating please feel free to contact me at 912-2206 or dnelson@commack.k12.ny.us. Interested participants must include the following information:
- Apr 29** **NYIT / ConnectToTech STEM Showcase Competition, 9:30am – 2:00pm**
Need school teams and business judges for this high school event. 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 to be a judge!).
Sign up here: www.ConnectToTech.org
- May 8-9** **DigiGirlz at Microsoft New York City**
Students interact with Microsoft employees and managers to gain exposure to careers in business and technology and to get an inside look at what it's like to work at Microsoft. This exciting event provides girls with career planning assistance, information about technology and business roles, thought-provoking exercises, and interesting Microsoft product demonstrations.
Register here: <http://www.microsoft.com/en-us/diversity/programs/digigirlz/digigirlzday.aspx>
- May 9** **ConnectToTech General Meeting at Applied DNA Sciences, 4:00-6:00pm**
50 Health Sciences Drive, just east of Stony Brook Hospital
- May-June** **Senior Experience workplace activities for students at John F. Kennedy High School, Bellmore**
Looking for job shadow / project opportunities for students in IT and Engineering.
Contact: Brad Seidman, Senior Experience Program Coordinator at www.mrseidman.com or 516.992.1454
- May 22** **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://faculty.sjcnyc.edu/~ProgrammingCompetition/>

Aug 4-8

**We Connect The Dots “Creating STEAM” Conference
At Levittown Wisdom Lane Middle School, 8am – 5pm**

We Connect The Dots presents “CreatingSTEAM”, an experiential learning conference for 13 – 18 year old students. During this five-day conference, students will gain experience in 21st century workforce skills and awareness of current and future STEAM career opportunities. Teachers and industry professionals design and deliver the event sessions, ensuring the most applicable information is presented to attendees.

Competencies to be integrated into the conferencing experience include: Lifelong Learning, Problem Solving, Self-Management, Teamwork, Information Management, Media and Technology Skills, Life and Career Skills

Read more and sign up here: <http://www.creatingsteam.org/conference>

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-593afddc5fec>

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