



Boston STEM Network Announcements

1. STEM Council/STEM Pipeline Fund Update

Keith Connors, Program Manager-STEM Pipeline Fund, Department of Higher Ed.

See attached @Scale: Project Characteristics Document

2. BPS Guidance Department Professional Development (January 13th)

Catherine Chiu, Director of Guidance, Boston Public Schools

BPS Guidance Department is hosting a professional development for all middle and high school guidance counselors at Wentworth on January 13th. We are looking for STEM professionals or college/graduate students pursuing STEM degrees to facilitate round-table discussions on STEM career pathways. The goal is to facilitate conversations with guidance counselors to help demystify certain STEM careers (necessary education and skills, salary information, feeder higher ed. or training programs, industry landscape in Boston etc.). If you would like to participate yourself or have folks in your network who would be interested, please connect with Julia and/or Catherine.

Contact Catherine Chiu (Director of Guidance): cchiu@bostonpublicschools.org

3. Dearborn STEM Academy

Last week, Boston Public Schools chose [BPE](#) as the external operator for the Dearborn STEM Academy. You can find more information on the process and relevant documents on the BPS website [here](#).

Press release from Boston Public Schools:

<http://www.bostonpublicschools.org/Page/3095>

Boston Globe announcement:

<http://www.bostonglobe.com/metro/2014/12/10/dearborn/w5NXYAyioetugPNbaZt82M/story.html>

4. Mario Umana seeking graduate student for Robotics Coach

Mario Umana Academy in East Boston is looking for a Robotics Coach. See attached Job Description. Applications due January 9th, 2015.

5. Job Shadow Day (Friday February 6th)

To register: www.bostonpic.org/jobshadow

6. STEM Teacher of the Year Award- nominations due February 28th, 2015

<http://www.patriots.com/fan-zone/stem-teacher-of-the-year-nomination.html>

7. Cambridge Science Festival (April 17th-April 26th)

Sung Kim, Cambridge Science Festival Manager, MIT Museum

Join us for the 9th annual Cambridge Science Festival (which stretches through greater Boston and further) to celebrate the leading edge of Science, Technology, Engineering, Art, and Math in our lives. <http://www.cambridgesciencefestival.org>

Contact Sung Kim <sungmi@mit.edu> to get involved.

The Cambridge Science Festival is offering a special initiative, **Celebrating Einstein**, as part of their effort to honor the 100th anniversary of the publication of the Theory of General Relativity, including Einstein in the Classroom which will bring together college physics students and professors with high school and 7th & 8th grade students for two classroom visits filled with engaging activities about Einstein's work. Learn more about the program at <http://www.cambridgesciencefestival.org/2015Festival/CelebratingEinstein.aspx>.

8. Dr. Maru Colbert/EduTech meeting

Please contact Dr. Maru Colbert (edutech4snps@gmail.org/617-942-1054) regarding a STEM matching grant program. There are 1-3 slots left for middle to high school level programs. The session dates and times are flexible. The content is not limited to but can include Amusement Park or Trampoline Physics, Calculator Bot, Math Explosions or Minute Chemistry. These activities and accompanying lessons are designed to engage students in STEM learning. Mentoring by MIT or BU students and Science Saturday at MIT Lincoln Labs are also program options. The partnership/agreement (not actual program) deadline is 12/31.