



**STEAMING AHEAD: strategies for bringing science, technology engineering, arts, and math learning to all students**

The 8th annual Breakthroughs in Education on December 3rd will feature a panel discussion on creative and scalable ways of bringing STEAM education to all students. The panel will be moderated by Congressman Joe Kennedy III, Honorary Chair of the Governor's STEM Advisory Council in Massachusetts. Congressman Kennedy has been a staunch advocate for STEM, and Breakthrough is thrilled to welcome him to our annual event that spotlights innovations in education.

Thursday, December 3, 2015  
6:00 p.m. – 8:30 p.m.  
Generously hosted by Google  
355 Main Street, Cambridge MA

To learn more, visit [breakthroughgreaterboston.org/events](http://breakthroughgreaterboston.org/events) or contact Amy Kingman: 617.349.6647 or [akingman@btgmbmail.org](mailto:akingman@btgmbmail.org).

**2015 Breakthroughs in Education Panelists:**

- Dr. Shaundra B. Daily**  
Director  
Digital Arts and Sciences Program  
University of Florida
- Dr. Amon Miller**  
Director  
Extending Access to STEM Empowerment Lab  
Olin College
- Ed Moriarty**  
Instructor, Edgerton Center  
Founder, "The Saturday Thing"  
Massachusetts Institute of Technology
- Dr. Chris Rogers**  
Former Director  
Center of Engineering Education and Outreach  
Tufts University

**STUDENT NEWS**

**Class of 2015 College Enrollment**

100% of Breakthrough's 2015 graduating class are enrolled in four-year colleges and universities! Here are just some of the institutions they attend:



**Breakthrough Seniors Selected as Finalists for Posse Scholarships**

Breakthrough is thrilled to announce that seven of our current seniors are finalists for the prestigious Posse Scholarship, awarded each year to high-achieving public high school students who may be overlooked in the traditional college admissions process. Posse Scholars receive four-year, full-tuition leadership scholarships to one of Posse's partner colleges or universities.

**TEACHER AND STAFF NEWS**

**Meet Peter and Kelly!**



This spring, Breakthrough welcomed two new full-time staff members to the program team.

**Kelly Alfaro** is the new Director of Student Services at our Cambridge

Campus. Kelly is responsible for the overall success of our middle school students, overseeing a range of support services and maintaining regular communication with families. Kelly joins Breakthrough with 10 years experience in education including college admissions as well as student services work with middle and high school students in Boston and Chelsea.

**Peter Lorinser** joins Breakthrough as the High School Program Manager. Peter will work closely with 9th and 10th grade students in Cambridge and Dorchester to provide the resources needed to succeed in high school and prepare them for the college admissions process. Peter most recently worked as a special educator in Boston and also brings experience with student advising and summer programming. He began his career in education with Teach for America.

**Summer 2015 Teachers**

Here's a quick snapshot of the talented faculty who completed our Teacher Training Program and taught our 7th, 8th and 9th grade students for six weeks this summer:

- 70** college students and **2** high school students
- Representing **51** schools in **20** different states
- Average G.P.A. of **3.5**
- 57%** identify as teachers of color
- 61%** scholarship students or receive financial aid
- 7** Posse Scholars
- 12** returning Breakthrough Teachers

**IN THE COMMUNITY**

**Spotlight on Career Day**

Rising 9th grade students at Breakthrough visit local corporations as a part of Breakthrough's Career Day. This past summer, students visited five of our corporate partners: Ernst & Young, Goodwin Procter, Google, MassChallenge, and State Street Corporation. Here, Breakthrough student Naoomi visiting MassChallenge practices giving a pitch to Anthony Chhoy, Co-Founder of Makers Empire.



**Thank You Breakthrough Gala Sponsors!**

With the support of 430 individuals and a generous match from the Amelia Peabody Foundation, we raised over \$270,000 at the 2015 Breakthrough Gala. Many thanks to this year's sponsors:



## SUPPORT BREAKTHROUGH

### Make a Recurring Gift

Signing up for a recurring gift online is a great way to support Breakthrough throughout the year and increase your annual impact! Visit [breakthroughgreaterboston.org/support](http://breakthroughgreaterboston.org/support).

Monthly Gift	Total Annual Impact
\$10	\$120 - Provide healthy snacks
\$25	\$300 - Buy books for one summer literature class
\$50	\$600 - Furnish science lab kits
\$75	\$900 - Support a portion of our two-week teacher training
\$100	\$1,200 - Become a Breakthrough Ambassador and underwrite one teacher stipend

## GET INVOLVED

### Volunteer

#### Become an Academic Mentor

Work one-on-one with a motivated student for one hour a week to help them tackle their hardest subject and achieve their full potential. Boston or Cambridge Campus; training provided.

#### Host a Career Day Event

Invite a small group of motivated Breakthrough students into your workplace to gain exposure to your profession and the educational path that led to your career.

#### Organize a Supply Drive

Host a book or supply drive to help provide students with reading materials, AP test preparation, and other essential school supplies.

To learn more, visit:

[breakthroughgreaterboston.org/get-involved](http://breakthroughgreaterboston.org/get-involved).

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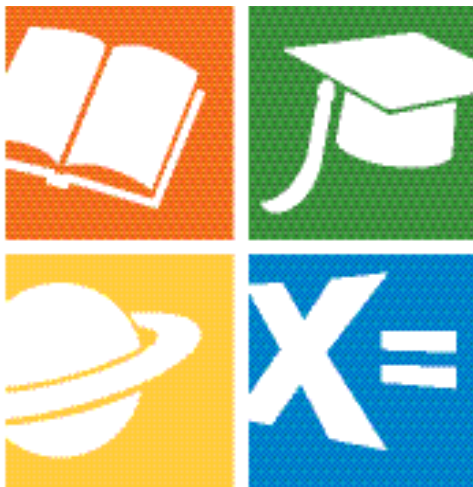
[www.breakthroughgreaterboston.org](http://www.breakthroughgreaterboston.org)

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News for BTGB Supporters Fall 2015



# The Breakthrough Bulletin

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