



College Bound + STEM Education + Social Justice

IMPROVING THE STEM PIPELINE THROUGH COLLEGE READINESS, ENVIRONMENTAL SCIENCE AND SOCIAL JUSTICE ACTION

We invite you to attend a collaborative environmental science/social justice education showcase event of the Urban Ecology Institute and Lynch School of Education's College Bound Program. During this event you will:

- *Interact with Parents, Students, and Scientists conducting cutting edge environmental science within urban cities*
- *Learn how students are conducting scientific investigations throughout the city using community action and field case study methods*
- *Gain knowledge on how students are using cutting edge technologies to study key issues within their urban cities, and to plan for sustained contributions toward positive ecological change*
- *Focus on how our programs are enhancing scientific and mathematical content knowledge and skills that will prepare them for college and beyond*
- *Learn how students are transferring their science and technology skills into general workplace practice and/or related career fields*



Contact Information

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**Boston College
Lynch School
of Education**

▶ JANUARY 23, 2010

▶ 9:00am – 3:00pm

**Higgins Hall
Boston College
Chestnut Hill Campus**

With Support by



Our work is the result of an interdisciplinary collaboration between the Urban Ecology Institute, Boston College's Lynch School of Education's College Bound Program, and the Boston Public Schools. Our work engages underrepresented students in STEM inquiry-based learning through the collection, analysis, and interpretation of data using appropriate technology to support youth leadership in social environmental action, and innovative change in their neighborhoods.