



FOR IMMEDIATE RELEASE

Contact: Julia Bowen, Executive Director  
Berkshire Arts & Technology Charter Public School  
Phone: 413-743-7311, x120  
Fax: 413-743-7327  
Website: [www.bartcharter.org](http://www.bartcharter.org)

### **BART Students Garner Accolades at Regional Science Fair and Lego Robotics Competition**

ADAMS, MA – March 18, 2015 – BART Senior Tyler Ethier took home first place at the Region 1 Science Fair at the Massachusetts College of Liberal Arts (MCLA) on March 13, 2015. Tyler's project is on Diamagnetic Water Filtration – he designed a method using magnetic fields to remove nitrogen compounds from wastewater in an effort to prevent the harmful eutrophication of lakes, rivers and the ocean. Tyler set out to craft a solution his sophomore year after taking an environmental science class where he learned about eutrophication, the process where excess fertilization in water leads to unrestrained growth of algae and other phytoplankton and can lead to “dead zones” without oxygen.

Of the ten other BART students invited to the Region 1 Fair, six received awards. Noah Chicoine (grade 11) got 2<sup>nd</sup> place for his project “How Orange is Your Orange? Take 2”, and Tessa Langsdale (grade 10) won 3<sup>rd</sup> place for her project “Altering Enzymes.” Additionally, Lauren Cornell, AJ Morrisette, Emily Taylor, and Harrison Todd received honorable mentions for their projects. All have qualified to move on to the high school Massachusetts State Science & Engineering Fair to be held May 1 through May 2 at Massachusetts Institute of Technology (MIT). Tyler Ethier also earned entry to the International Science & Engineering Fair taking place in mid-May in Pittsburgh, PA.

On Saturday, March 14, a team of 5 BART middle school students traveled to Lenox for the Berkshire Robotics Challenge. This was the first time that a BART team has participated in this challenge, and they proudly went home with the Rookie of the Year award.

BART is a nationally recognized, award-winning, tuition-free public middle and high school focused on preparing students for college. One hundred percent of BART's graduates have passed a college course and have been accepted into college prior to graduation. BART does not discriminate in admission to, access to, treatment in, or employment in its services, programs or activities, on the basis of race, color, religion, national origin, sex, disability, gender identity, sexual orientation, homelessness or age.

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**BART**  
1 Commercial Street  
P.O. Box 267  
Adams, MA 01220

[www.bartcharter.org](http://www.bartcharter.org)  
t 413 743 7311  
f 413 743 7327