



MONTGOMERY BLAIR HIGH SCHOOL MAGNET  
FOUNDATION INC.



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**FOR IMMEDIATE RELEASE**

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**Montgomery Blair High School Students  
Earn First Place at Chemathon Competition**

**Silver Spring, MD**—A team of students from Montgomery Blair High School, including members from the Science, Mathematics, and Computer Science Magnet Program, captured first place at the 32<sup>nd</sup> Annual Chemathon Competition, which was held at the University of Maryland at College Park. Chemathon is an annual chemistry competition for Maryland, Northern Virginia, and the District of Columbia high school chemistry students. It is hosted by the Department of Chemistry and Biochemistry at the University of Maryland and is organized by a committee of area high school chemistry teachers and chemists.

The Blair team consisted of seniors Patrick Chao, Amy Li, and Caitlin Miller, along with juniors Derek Lamb, Juliana Lu-Yang, and Maya Smith. Chao and Li, both of Potomac, and Lu-Yang, of Rockville, are all Blair Magnet students. Blair Magnet organic chemistry teacher Mrs. Megan Hart and Blair AP chemistry teacher Mr. Eric Prange served as team sponsors.

The competition consisted of ten events, which included four lab events, three computational events, Chemical Jeopardy, a poster to create, and a crystal to grow. Specifically, the participants were required to create a poster around the theme “The Chemistry of Color” and grow an alum crystal before the competition. The Blair team earned a place among the top five teams in seven of the ten events, including first place in the poster and Chemystery (identifying unknowns lab) events, third place in the Traveling Electrons (titration lab), Balancing Act (predicting products and balancing chemical equations), and Le Chatelier’s Lunacy (equilibrium question) events.

Mrs. Megan Hart commends and congratulates the Blair team, “What I respect about the Chemathon students is their dedication to the team and their genuine love for chemistry. They worked hard to prepare for this competition, and I’m so proud of their achievement!”

Keeping a Special Program Special  
www.mbhsmagnet.org



The Montgomery Blair Chemathon team earned first place at the 32<sup>nd</sup> Annual Chemathon competition at the University of Maryland at College Park. The team members, holding their trophy, include (from left to right) Maya Smith, Caitlin Miller, co-sponsor Mrs. Megan Hart, Juliana Lu-Yang, Derek Lamb, Patrick Chao, and Amy Li. Co-sponsor Mr. Eric Prange is not pictured, but Blair student Suad Mohamud (right rear) cheered on the team. (Photo courtesy of Mrs. Megan Hart)

### **About The Montgomery Blair High School Magnet Foundation**

This organization was founded by a group of concerned students, teachers, administrators, and alumni in 2008. Its purpose is to promote science, mathematics, and computer science education by supporting the Magnet Program at Montgomery Blair High School in its efforts to develop resources and refine practices needed to provide a rigorous and enriched education for students, staff, and the community at large. The Foundation is incorporated in the state of Maryland and is a 501(c)(3) tax-exempt organization.

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