



MONTGOMERY BLAIR HIGH SCHOOL MAGNET
FOUNDATION INC.



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**Montgomery Blair High School Team Earns Awards at
Mu Alpha Theta National Math Competition**

Silver Spring, MD—A team of five students from the Montgomery Blair High School Science, Mathematics, and Computer Science Magnet Program earned eighteen trophies at the 2015 Mu Alpha Theta (mathematics honor society) National Convention, which was held at the University of Utah in Salt Lake City, UT on July 19-24. The convention included competition at three levels, Mu (calculus), Alpha (pre-calculus), and Theta (algebra II/geometry), though all members of the Blair Magnet team competed at the calculus level. Students participated in individual topic tests as well as various team tests.

The Blair Magnet team included (with 2014-15 grade level) Patrick Chao (11) and Matthew Das Sarma (12) of Potomac, Sambuddha Chattopadhyay (10) of Olney, Jeremy Du (11) of Rockville, and Jesse Matthews (10) of Silver Spring. Blair Magnet mathematics teacher and math team coach Mr. David Stein accompanied the team to this competition.

One hundred students took each individual topic test, and trophies were awarded to the top fifteen scorers. All schools participated in the team competitions, as well, and the top fifteen schools received trophies. The Blair Magnet team earned seventeen trophies in individual topic tests including the following titles: All About Phi, Applications, Areas and Volumes, Everything Encompassing “e,” G.A.M.E.S, Going the Distance, History of Math, Integration, Limits and Derivatives, Multivariable Calculus, Number Theory, Probability, Sequences and Series, and Statistics. Included in these awards was a first place win for Patrick Chao in Going the Distance and Sambuddha Chattopadhyay in History of Math. This team also earned a team trophy in the interschool competition.

Blair Magnet mathematics teacher and math team coach Mr. Stein congratulates the team, “I am really proud of the Blair team. With only five students, and competing against teams of over fifty, we were able to bring home eighteen trophies! It was quite a performance and fun to be

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part of. Thank you to Moody's Foundation and the Blair Magnet Foundation for providing funding for this great opportunity."

Blair Magnet team member Matthew Das Sarma reflects on the competition, "I'd like to thank the Moody's Foundation for inviting Blair to attend the convention, covering registration fees and contributing towards travel, and also my teammates on Mr. Stein's Mega Math Challenge team, whose hard work earned us a high enough ranking to attract Moody's offer. The five of us at the convention placed in nearly every topic test that we took, which covered material ranging from math history to game theory and from integration to statistics—a testament to the strength of the Blair Magnet's math program and Blair's math team."

The Blair Magnet team received funding for this competition from the Moody's Foundation and the Blair Magnet Foundation.



Blair Magnet mathematics teacher and Blair math team coach Mr. David Stein accompanied the team of (from left) Sambuddha Chattopadhyay, Jesse Matthews, Jeremy Du, Patrick Chao, and Matthew Das Sarma to the Mu Alpha Theta National Convention in Salt Lake City, UT, where they earned eighteen trophies. (Photo courtesy of Mr. Stein)

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

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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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