



Montgomery Blair High School Magnet Foundation Inc.



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**Montgomery Blair High School Magnet Senior
Honored at Joint Mathematics Meeting**

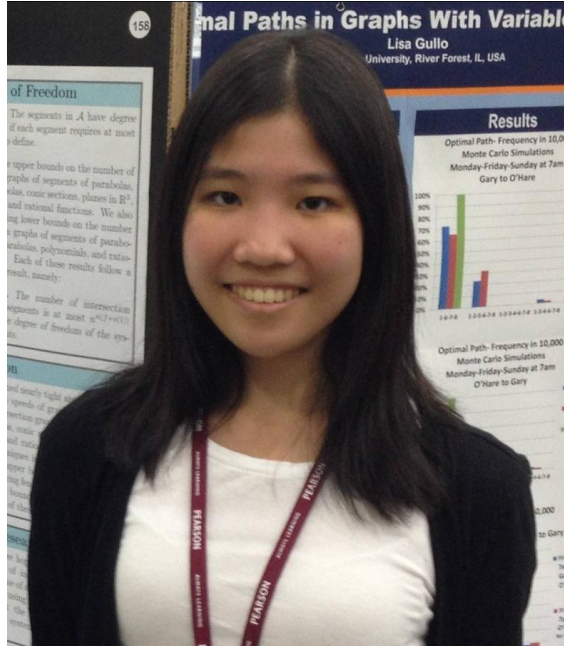
Silver Spring, MD—Jessica Shi of Rockville, a senior in the Montgomery Blair High School Science, Mathematics, and Computer Science Magnet Program, was honored as an Outstanding Presentation Winner at the 2014 Mathematical Association of America Joint Mathematics Meeting Undergraduate Poster Session in Baltimore last month. This session is reserved primarily for undergraduate and first-year graduate students submitting posters on their independent research. Shi was one of a few high school students invited to present her work at this meeting, which is the largest annual mathematics meeting in the world. From a pool of over 300 entrants, 48 were selected for this recognition.

The title of Shi's research is *The Speeds of Families of Intersection Graphs* and was completed under the guidance of Mr. Francisco Unda, a graduate student at the Massachusetts Institute of Technology, Department of Mathematics. This project represents Shi's senior research project in the Blair Magnet, which is overseen by magnet teacher Ms. Angelique Bosse. .

Shi comments on her recognition, "I had an amazing time at the Joint Mathematics Meeting. At the Undergraduate Poster Session, I received a great deal of helpful comments from the judges and the public. I would also like to thank all of my teachers and the Blair Magnet Program for supporting me throughout my high school years and for encouraging me in my mathematical endeavors. I am honored to have won the Outstanding Presentation Award."

Earlier this school year, Shi was named as a Finalist in the 2014 Intel Science Talent Search and a Semifinalist in the 2013-14 Siemens Competition in Math, Science, and Technology.

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Jessica Shi, Montgomery Blair Magnet senior and Outstanding Presentation Winner at the 2014 Mathematical Association of America Joint Mathematics Meeting Undergraduate Poster Session. (Photo courtesy of Shi.)

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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