

MONTGOMERY BLAIR HIGH SCHOOL MAGNET
FOUNDATION INC.



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**Twelve Montgomery Blair High School Magnet Seniors
Named as Intel Semifinalists;
Second Highest Number of Any High School Nationally**

The Intel Science Talent Search is the oldest and most prestigious pre-college science competition in this country. More than 1,800 high school seniors, from 460 schools in 41 states, the District of Columbia, Puerto Rico, and five overseas locations submitted their original science projects in the fall, and 300 were named as semifinalists. In the Montgomery Blair High School Magnet Program, this work represents the student's senior research project, overseen by magnet teacher Ms. Angelique Bosse. This is original research completed under the guidance of a mentor, typically at a leading research institution or university. The work usually begins in the student's junior year and continues throughout the summer.

Blair Magnet research teacher Ms. Angelique Bosse expresses her delight, "I was extremely pleased with the list of twelve Blair semifinalists. I have enjoyed getting to know these students in my class and watching them grow as independent researchers. The honor of being named a semifinalist in the Intel STS comes from hard work on the part of the student, as well as from the support of their mentors, the respective research institutions, and the staff at the Blair Magnet."

Intel semifinalist Harini Salgado shares her gratitude, "It was extremely exciting to be named an Intel semifinalist and came as a huge surprise. I've learned so much about research in the Blair Magnet program, and I had a lot of fun actually applying what I've learned. I want to thank Ms Bosse, my Blair Magnet teachers, and especially my mentors for helping me find an internship and for providing me guidance throughout this amazing experience."

Fellow classmate and Intel semifinalist Arjuna Subramanian agrees, "I am excited and honored to be named an Intel semifinalist along with eleven of my classmates and 288 other outstanding researchers nationwide, and I extend my gratitude to the Blair Magnet program and its teachers for preparing me for the scientific research process and guiding me towards this opportunity."

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Blair Magnet seniors Harini Salgado (left) and Arjuna Subramanian have been named as two of the Blair Magnet's twelve semifinalists in the 2015 Intel Science Talent Search. (Photos courtesy of Lizzy Machielse and Dr. Valerie Asher, respectively)

This year only one high school nationwide had more Intel semifinalists than the Montgomery Blair High School Magnet Program. In addition, four other semifinalists hailed from Montgomery County Public Schools. All semifinalists continue on to compete for 40 positions as finalists. Finalists vie for \$1.6 million in awards from the Intel Foundation, including three top awards of a \$150,000 scholarship, three \$75,000 second-place awards, and three \$35,000 third-place awards in each of three different areas. Final judging will occur in Washington, D.C. on March 5-11.

In October, Fan, Neyman, and Subramanian were also named as semifinalists in the 2014-15 Siemens Competition in Math, Science, and Technology.

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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