Montgomery Blair High School Magnet Foundation Inc.

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Team of Six Montgomery Blair High School Magnet Students Ties for First Place at Super Computing Conference

Silver Spring, MD—A team of six Montgomery Blair High School Science, Mathematics, and Computer Science Magnet Program students tied for first place in the Student Programming Contest at the International Conference for High Performance Computing, Networking, Storage, and Analysis (SC09), which took place on November 14-20 in Portland, OR. Representing the Blair Magnet were Andrew Das Sarma of Potomac, Jacob Hurwitz and David Tolnay of Rockville, Anand Oza of North Potomac, Rohan Puttagunta of Gaithersburg, and Chenyu Zhao of Boyds. The team was given eight hours to solve six problems involving methods to numerically find the minimum of complex non-linear functions, find the entropy of various tilings in two-dimensional space, encrypt and decrypt embedded messages efficiently, benchmark a system for distributed memory computers, and implement matrix multiplication for a multi-core system. A total of eight teams representing universities around the country and our Blair Magnet team participated in the competition. The other first place team was from the computer science department at the University of Delaware. The Montgomery Blair High School Magnet Foundation provided a grant that made the Blair Magnet team's participation possible.

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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