

Mathletes

2009

The numbers are adding up to a big success for members of Mathletes!!



Qianxuan Pan and Suyan She have qualified to take the 2009 annual **USAMO**!!

Congratulations are in order for Qinxuan Pan.

He is a winner of the **American Mathematics Olympiad** with a score that ranked third in the USA.

Qinxuan was invited to a special training in a math camp.

At the end of this camp 6 students will be selected to represent the USA team at the 50-th International Mathematical Olympiad in Bremen- Germany .

Harvard -MIT Tournament - special prize for only student to discover a second solution for a problem on the Geometry test (even the author of the problem did not got that second solution)

University of Maryland Math Competition- First Prize

Romanian Masters of Mathematics - Silver Medal

American math competition AMC 12 -perfect score

ARML –third place in the nation

Congratulations are in order for Seonwoo Lee a National winner in Calculus League

Mathletes at Wootton –Calculus Team

is a Regional First Place Winner in The Continental Math League- Calculus Contest

If you are looking to add a little excitement to your study of mathematics, you should consider signing up for The Mathletes at Thomas Wootton High School. This is a place for people to stretch their intellectual muscles and enjoy an expanded social circle at the same time. Mathletes is a club tailor-made to energize your thinking process in a congenial and collegial atmosphere.

This is a chance to not only improve your math skills but also to development contacts within the larger mathematics community. Such an involvement will pay off in great academic dividends in the years ahead. So why wait? Take a chance on us and sign up for a simulating experience.

WHO ARE THE MATHLETES ?

Mathletes is the name of the **Wootton High School Math Club**. The club's faculty coach is Alexandra Brasoveanu-Tarpy, a teacher in the Math Department at Thomas Wootton High School.

Her Email address is: Alexandra_Brasoveanu-Tarpy@mcpsmd.org

Captains: Chris Zheng and Zachary Zhou

The student members are:

Qianxuan Pan, Suyan She, Alan He, Chris Zheng, Zachary Zhou, Jeff Won, David Wang, Karen Gu, Seonwoo Lee ,David Lokshin , Simon Zhu, Simon Dai, Russell Brown, Jonathan Liang, Eileen Li, Xuxinye Xu, Xiaochi (Jerry) Wang, Maxwell Dubs, Kevin Ma, Bo Chen, Dev Shah, Ryan Kuo, Ilya Papatensko.

AND THE WINNERS FOR THIS SCHOOL YEAR 2007-2008 ARE:

Competition: Continental Math League

Winner:

Seonwoo Lee

Participation Certificate

- 1) Russell Brown
- 2) Venkataram Prashant
- 3) Zachary Zhou
- 4) Jeff Won

Competition: AMC10 (American Mathematics Competition)

School winner

- 1) Russell Brown

Competition : AMC 12 (American Mathematics Competition)

School winner

- 1) Qinxuan Pan

Certificate of Achievement for students in grade 10 or below for a score at least 90 in AMC10/AMC12 competitions

- 1) Diwakaran Ilangovan - 8th grade student at Frost for AMC10
- 2) David Lokshin pd. 1 for AMC 12

Competition: AIME (American Invitational Mathematics Examination)

Certificate of distinction and AIME participation Certificate

- 1) Qinxuan Pan
- 2) Suyan She
- 3) Seonwoo Lee
- 4) David Lokshin
- 5) Ilangovan Diwakaran -8th grade student at Frost
- 6) Russell Brown

Competition: USAMO (United States of America Mathematical Olympiad)

Students qualified to take this competition:

- 1) Qinxuan Pan
- 2) Suyan She

Competition: University of Maryland Math Competition

First Prize

Qinxuan Pan

Honorable Mention

- 1) Jonathan Liang
- 1) Suyan She

Competition: Harvard-MIT Tournament and MCPS Power Questions team

- 1) Qinxuan Pan
- 2) Suyan She
- 3) Gu, Karen
- 4) Christopher Zheng
- 5) Seonwoo Lee
- 6) Franaszek Krzysztof
- 7) Jeff Won
- 8) Zachary Zhou
- 9) David Lokshin
- 10) Zhou, Simon
- 11) Wang, David

ARML (American Regional Mathematics League) The following students were selected to join the Montgomery County Math team to take part in the ARML Competition

Qinxuan Pan , Suyan She, David Lokshin and Karen Gu.

Qinxuan Pan placed thrid in the nation for ARML

Congratulations are in order for all students who participated in the math competitions over the academic year.

MATHLETES and their track record . . .

Membership in the [Math Club](#) is open to any student at Wootton High School who wishes to improve his or her proficiency in mathematics. Students are welcome to join at any time during the academic year.

Meetings are held every Wednesday after school. Competition with others can significantly sharpen academic skills. Mathletes members compete in two ways: as individuals and together as members of the [Wootton High School Team](#).

The [Wootton Math Team](#) participates in the Montgomery County Interscholastic Mathematics League, made up of all high schools in the county. The students who perform well in this competition are selected to become members of the Montgomery County team, which takes part in the American Regional Math League, which is a competition among teams from throughout the United States.

As individuals, students participate in the University of Maryland High School Mathematics Competition, and the American Mathematics Competitions - including AMC 10 and AMC 12, which are the two most recognized math competitions in USA.

The University of Maryland Competition is organized by Lawrence C. Washington of the University of Maryland College Park campus. More than 2300 students took the examination during the contest year 2007 edition. The competition has two parts. The contest recognizes First Place, Second Place, Third Place, and Honorable Mention. Also, the top scorer in each county is recognized.

The address of the web page is <http://www.math.umd.edu/mathcomp/>

The American Mathematics Competitions are designed to recognize and reward excellence in mathematics. The contests are designed for a wide range of skill levels, from the average student with an interest in math to the students with the highest levels of competency.

AMC 10 is designed for students in grades nine and ten. AMC 12 is designed for students in grades eleven and twelve, though students in lower grades may take part. Students who succeed at these competitions may go on to take part in the American Invitational Mathematics Examination (AIME) and the United States of America Mathematical Olympiad (USAMO). The top performers in the AMC may attend the Mathematical Olympiad Summer Program (MOSP), a four-week training program. From this select group will be chosen the participants in the International Mathematical Olympiad (IMO).

The address of the AMC web page is <http://www.unl.edu/amc/whatswhat.html>

The Continental Math League Competition is designed for students taking AP Calculus. This contest provides an excellent preparation for the AP Calculus test that students in this course take at the end of the year. This competition is strongly recommended for all AP Calculus students.