



MASS ACADEMY MATTERS

NEWS FROM THE MASS ACADEMY OF MATH AND SCIENCE

MASS ACADEMY #1 IN MASSACHUSETTS!

The Massachusetts Academy of Math and Science, a public, state-wide magnet school located in Worcester, MA, which enrolls about 100 academically accelerated 11th and 12th graders, led all public schools in Massachusetts in average SAT scores for the graduating class of 2011.

According to results recently released by the College Board, Mass Academy students had an average score of 663 in Critical Reading, 725 in Math and 676 in Writing. These scores were well above the state-wide public school averages, which were 505 in Critical Reading, 521 in Math and 500 in Writing.

Mass Academy students also bucked both state-wide and national declines in SAT scores by outperforming the previous graduating class by being 19 points higher in Math and 8 points higher in Writing.

Academy Director Michael Barney states, "We are proud not only of our scores this year, but of our five year trends, which are up 19 points in Critical Reading, 34 points in Math and 24 points in Writing. These are indicators of great instruction by our faculty and hard

work by our students. Credit also goes to the schools and the teachers of the school districts that our students previously attended."

The Mass Academy of Math and Science is a collaborative effort among the Commonwealth of Massachusetts, Worcester Polytechnic Institute, and the high schools of Massachusetts.

The students in the current senior class represent 25 communities including Barre, Clinton, Douglas, Fitchburg, Franklin, Gilbertville, Holden, Hopkinton, Hubbardston, Jefferson, Northborough, Oakham, Oxford, Peabody, Princeton, Shrewsbury, Upton, Uxbridge, Walpole, Webster, West Boylston, Westborough, Weston, Winchendon and Worcester. Overall, the Academy currently serves 40 communities from around Massachusetts, and historically has hosted students from over 70 communities throughout the Commonwealth.

For additional information on the state's performance on the 2011 SAT exams, visit the College Board's website at <http://www.collegeboard.org>.



JUNIOR CLASS ELECTS NEW OFFICERS

On Tuesday, September 20, the Brickyard was alive with campaign speeches and lively cheering, as classmates supported each other in their run for class office. Elected to represent the Class of 2013 are (L-R) Osi Van Dessel (treasurer), Dan Huang (president), Naveena Shanmugam (secretary), Aaron Hammond (committee chair) and Jay McCowan (vice-president).

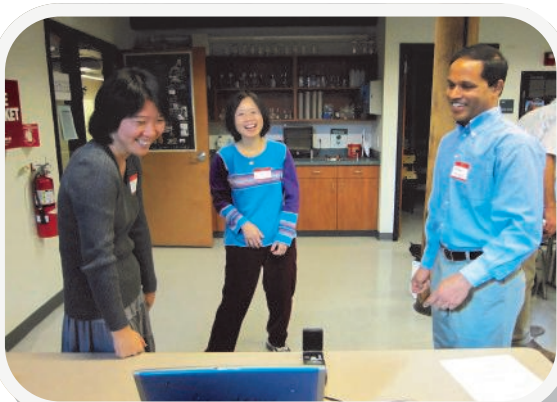
We would like to congratulate all the candidates who ran for office and encourage them to stay involved in student activities.

**THE CIRCUS IS COMING!!!
GET YOUR TICKETS TO
RINGLING BROTHERS/BARNUM
AND BAILEY CIRCUS / OCT 7 AT
DCU CENTER—\$20—MUST PURCHASE
BY WEDNESDAY 9/28**



QUOTE OF THE WEEK: *From the very beginning of his education, the child should experience the joy of discovery*

—Alfred North Whitehead



PARENTS' ACADEMY A BIG SUCCESS

Parents' Academy for the class of 2013 was held on Saturday September 17, and according to an exit survey, was a big success. Parents had an opportunity to experience a "day in the life" of their students at the Academy, including participating in physics lab (above), solving math problems and presenting their solutions to the group. Hopefully, parents learned something new about the Academy, met a new friend and gained a better understanding about MAMS.

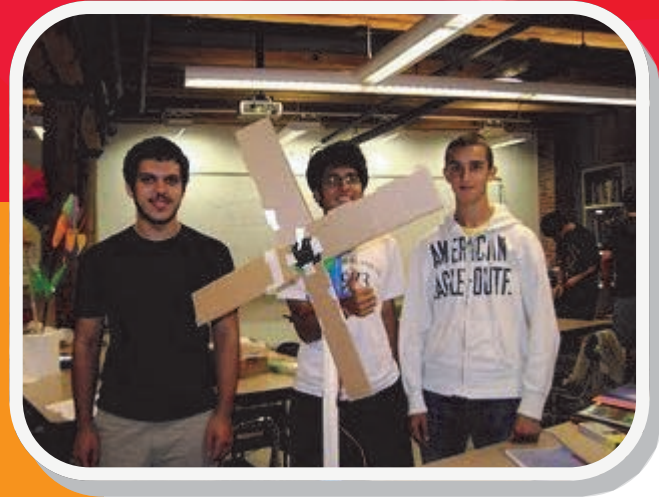
We have confirmed Monday October 17 and Tuesday October 18 as the two days for our community service team to travel to Monson, MA to assist with tornado relief efforts.

Our task will be to assist homeowners in brush and debris removal as they continue to recover from tornado damage. We will leave the Academy by bus both days at 7:15 AM and arrive back at 5 PM. Students will need to bring a lunch, snacks and plenty of water for the day. Students will also need to wear long pants, long sleeves, work shoes or boots and bring work gloves. If team members can bring brush clippers that would be a big help. This will be 16 hours of community service and a great help to residents of this community, many who are elderly and cannot do this work on their own. There will be a sign up sheet by Ms. Reardon's desk. Please sign up if you plan to attend, so we can let the volunteer coordinator in Monson know how to deploy our team. Mr. Ludt and I will accompany the students on the trip. Thank you for your support.

Mr. Barney



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ELECTIVES ARE COOL

As part of a grant from Texas Instruments an elective was created called Wind Energy. Students are creating wind turbines, gathering engineering data and iterating through the design process to create the "Best design". As a result of this elective, students will also be visiting local wind energy sources such as Holy Name and the Wal-Mart on 146 to talk with the decision makers to better understand the decisions to use a very old technology like wind energy and improve it for the future. The school received several TI Nspire color CX-CAS handhelds (previously known as calculators), charging stations, lab cradles and Vernier sensors for student use as part of this grant. You can check out our progress on our blog at <http://massacademywind.blogspot.com>

UPCOMING EVENTS

TUES OCT 4	FINANCIAL AID NIGHT (SENIORS AND PARENTS)	6:30 PM
FRI OCT 7	PSG DINNER/SILENT AUCTION BRICKYARD	6:30 PM
	CIRCUS DCU CENTER	7:00 PM
	REGISTRATION DEADLINE FOR NOV SAT'S	

COLLEGE VISITS

TUES SEP 27	UNION	9:30 AM
	R.P.I.	11:00 AM
WED SEP 28	WILLIAMS	8:30 AM
	WESLEYAN	1:00 PM
FRI SEP 30	MIT	9:00 AM
TUE OCT 4	BROWN	9:30 AM
	CLARK	10:00 AM
	FINANCIAL AID NIGHT	6:30 PM
WED OCT 5	UMASS AMHERST	8:30 AM
	U PENN	12:00 PM
THU OCT 6	HARVEY MUDD	8:30 AM
	CORNELL	9:30 AM
FRI OCT 7	YALE	12:00 PM