



# MASS ACADEMY MATTERS

NEWS FROM THE MASS ACADEMY OF  
MATH AND SCIENCE AT WPI

## ARTS FESTIVAL BEGINS VACATION ON HIGH NOTE

On Tuesday, November 22, the Brickyard was alive with entertainment as several members of the student body showed off their artistic talent at the annual Arts Festival. The event was a marvelous way to lead into vacation week, and the audience was amazed at the plethora of talent that was showcased during the hour. Performers at the festival included Osi Van Dessel on piano (Maple Leaf Rag by Scott Joplin), Divya Satischandra (performing a traditional Indian dance), Cameron Root on piano and harmonica (Piano Man by Billy Joel), Naveena Shanmugam (reading), Ingrid Marko, (reading), Aaron Hammond and Rachel Maillet ukulele duet (Neutral Milk by Hotel), Rebecca Stolarczyk on piano (Fantasy

in d minor by Mozart), Jeeva Jacob on violin (O Sacred Head Now Wounded by Hassler), George Slavin piano/vocal (Hallelujah, How I Love Her So by Ray Charles), Julia Knowles on cello (County Down), the speech and debate club with numerous one minutes call outs from the crowd and a traditional finish by all, led by Dr. Sumner, of the singing of "The Elements" by Tom Leherer. It was a great way to finish the week, and we are both proud and impressed by our students who chose to entertain us as we entered into Thanksgiving holiday.



### QUOTE OF THE WEEK:

*Children need models  
rather than critics*  
-Joseph Joubert



## MAMS STUDENTS FILL THANKSGIVING BASKETS

Seniors and Juniors collected non-perishable food items during the week leading up to Thanksgiving and donated them to the Worcester County Food Bank. In a friendly competition, rumor had it that the Senior basket was “a little bit heavier” than the junior basket, but both were full. We appreciate the spirit of sharing by our students during the holiday season.



## FUN WITH PHYSICS

Recently in physics the students designed experiments using ramps and pulleys to investigate frictional forces and multi-mass systems. Students will present their findings with poster-board lab reports in class this coming week.



## COLLEGE ACCEPTANCES

Mary Reynolds Tulane University  
Cai Debenham Rose-Hulman U.

## UPCOMING EVENTS

THU DEC 8 SCHOOL COUNCIL 4 PM BRICKYARD  
WED DEC 14 FULL DAY JUNIORS  
MINI-SCIENCE FAIR BRICKYARD  
FRI DEC 16 HALF DAY JUNIORS  
SEMI-FORMAL  
SENIOR VACATION BEGINS  
WED DEC 21 NOON DISMISSAL VACATION BEGINS



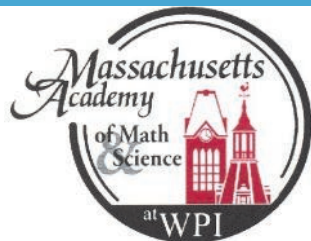
## MASS ACADEMY SENIOR WINS GOBLET OF FIRE CHEMISTRY SCHOLARSHIP

Goblet of Fire Challenge V  
Open to all students taking Chemistry  
1010  
\$1000 Game of Thrones Freshman  
Scholarship

On Sunday Night September 18th about 8 pm each student received an email containing the first problem. Each Sunday, for eight more weeks, a new problem was sent. These problems were based only on material covered in freshman Chemistry lab and lecture to date at UW LAX. Answers were submitted by email.

Students had until Tuesday morning to submit answers for that week's problem. Students were informed if their answer was correct on Tuesday. Answers to the problems were not given out although “how to solve” the problem was posted Wednesday by the lecturer. The questions were tough multi-step challenging problems and not for the faint of heart.

Linda answered the most questions correctly and was awarded a \$1,000 Scholarship as the “Best Problem Solver” in the “freshman” class.



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## FLY LIKE AN EAGLE

Congratulations to senior Paul Harrington who was awarded his Eagle Scout on November 3rd, two weeks before his 18th birthday! Kudos on this great accomplishment and happy birthday. Pictured below is his Eagle project, a walkway to a statue of Mary in Peabody.

