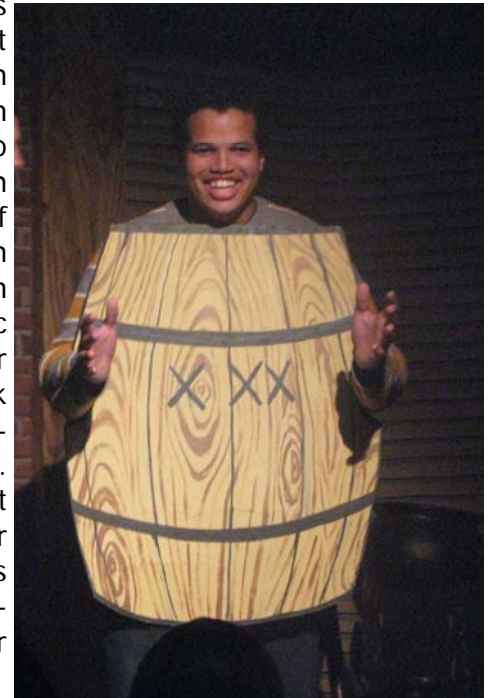


**THOMAS EDISON SCHOOL OF
MATH, SCIENCE, AND
TECHNOLOGY NEWSLETTER**

NOVEMBER 5, 2009

MST JUNIORS VISIT SALEM, MASSACHUSETTS

On October 27th, 40 MST juniors traveled to Salem, Massachusetts to get a first-hand look at some of the historical and haunted sights related to the 1692 witch trials. These students have done an in-depth study of Arthur Miller's *The Crucible* which chronicles the witch hysteria that gripped the colony in the late 1600s. While in Salem students got up close and personal with some "eerie legends of Salem" at the Griffin Theatre. This small-run



theatre provided a dramatic look at some of Salem's scarier historic points. Actors re-enacted stories of witchcraft, hauntings, and other supernatural phenomena. After the show, a Griffin Theatre actor took the group on a walking tour of Salem. Students got to see many historic sights and discuss the places visited with an expert on the area. Many students enjoyed the festive shops and street vendors throughout the village. Some were even brave enough to tour a haunted house or two. The final stop on this adventure was Count Orlock's Gallery. This frightening museum gave students a close-up view of witches and monsters known throughout history. The trip was a great opportunity for students to see history come alive.

10TH GRADE STUDENTS AIM TO HELP THOSE LESS FORTUNATE

Mrs. Walsh's 10th grade classes are supporting the Schenectady City Mission as their charity of the quarter. Meagan Thomas, one of Mrs. Walsh's students, submitted this proposal in September and her idea was to help people in our community. The students will be helping the mission with three projects. They will be collecting new and gently used coats, and could use some help in assisting the mission with meeting the goal of 2,000 coats. Students will also be volunteering their time helping out at

the mission's "toy store." The mission is seeking new, unwrapped toys to be "sold" at the store. Lastly, the students will be helping to assemble baskets for the senior citizens of the mission. The mission is seeking various items such as shampoo, hand sanitizer, and puzzle books to fill these baskets. If you would like to donate any of these items, please contact Mrs. Walsh through the MST office at 370-8161.

STUDENTS TAKE TOUR OF STATE UNIVERSITY OF NEW YORK AT ALBANY



On October 14th, Mrs. Walsh, Mrs. Telban, and Miss Clark's MST seniors took a trip to the State University of New York at Albany to see the play "Teacher Man" based on Frank McCourt's (*Angela's Ashes*) experiences during his 30 years of working in NYC schools. The highly energetic monologue gave students insight to the joys and frustrations of teaching. After the play, the students had a great tour of the performing arts center and then had a tour of the campus. Students were able to ask questions and get the true experience of what being on a large college campus feels like.

MST TEACHER MRS. WALSH PRESENTS AT HVCC

MST teacher Susie Walsh presented at the 21st Century Skills Snapshots": 2nd Annual Capital Region Inquiry Forum on October 8th at HVCC in the Bulmer Auditorium. This regional conference gathered together teachers, school library media specialists, and administrators to share best practices of inquiry based research. Susie presented her community based local action inquiry project and shared the work of her 10th grade students. "This was the first time that there was such a high turn in rate and it was because the students were fully interested in what they were researching," stated Ms. Walsh.

MST EXTRA

We are pleased to announce the start of our MST EXTRA after school program, which will run through May 20th. Students will have the opportunity to be involved with a wide range of supervised activities and academic assistance. Some of the activities include math and science tutoring, computer skills, test and homework assistance, robotics, and help with the college application process. There will be a computer room available each night for students to complete assignments and conduct research. The program

times are from 3—4:30 on Mondays, Wednesdays and Thursdays. Healthy snacks and late bus transportation will be provided. There is no registration necessary; students can report to the program on the days they are interested. Our staff has planned many meaningful activities for our students. Please encourage your child to participate in the program, or contact the MST office at 370-8161 if you have any questions.

OUTING CLUB TRIP TO CASCADE MOUNTAINS

The Outing Club took its first trip of the year to the Cascade Mountains, the first of 46 High Peaks in New York State. The group included students from all four houses of the high school. These climbers reached the peak of the mountain, which is 4,098 feet in elevation. A very impressive first outing! Most recently, the club took a trip to Vrooman's Nose, and also plans on completing a few smaller hikes during the winter. The group also plans to tackle snowshoeing and rock climbing during the winter months. The Outing Club is dedicated to reacquainting students with the joys of being outdoors, and hopes to interest more students with trips such as kayaking and hiking. If you are interested in joining this club, please contact Mr. Pickett.

GUIDANCE CORNER

SENIORS

- Meet with your counselor for your senior interview.
- Visit as many colleges as possible.
- Fill out college applications

JUNIORS

- Keep your grades up! Your GPA at the end of this year is the one that is sent to colleges.
- Talk to your counselor if you would like to re-take a Regents exam in January

SOPHOMORES & FRESHMAN

- Speak to teachers about making up any work you may have missed
- If you need help, stay after for MST Extra program

STUDENTS ARE "INSPIRED" AT GE

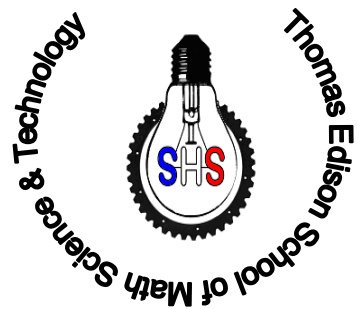
Students from Schenectady High School are attending weekly workshops at local General Electric facilities through the Inspire program. This is an exciting pilot program geared towards exposing students to cutting edge technology in the fields of medicine, energy production, and conservation of resources that will inspire them to pursue a career in science or technology. Students interact with General Electric engineers, scientists, and technologists in groups with a scientist role-model partner. The program is divided into two components: GE's global initiatives *Healthymagination* and *Ecomagination*. The students will be attending technical workshops, which involve hard sciences and will expose students to current research, and will also allow the students to tour working research laboratories and factories. Students will also attend non-technical workshops which will focus on interpersonal skill building and communication within the workplace. *Healthymagination* is about innovations in medical technology and discusses disease diagnosis, therapy, and prevention in the context of past, present, and future health care technology. *Ecomagination* focuses on solving the world's environmental challenges by providing energy efficient

products and developing innovative solutions to these challenges in regards to reducing greenhouse gas emissions, and increasing water availability while conserving and reducing water waste. States student Sam Madani, "I think the Inspire program is going well. The brilliant chemists, biologists, and engineers each have great information to share with us. The knowledge I am learning from this program will be helpful in my future career."



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Jerry Rosen, House Principal
Phone: 518-370-8161
Schenectady High School



THOMAS EDISON SCHOOL OF MATH, SCIENCE, AND TECHNOLOGY NEWSLETTER **SCHENECTADY HIGH SCHOOL**

The Mission of the Math Science Technology House at Schenectady High School, an innovative hands-on learning environment integrating modern technology with a supportive staff, is to facilitate, challenge, and inspire creative thinking and to prepare our students for success.

The MST House is characterized by:

- Exciting courses that provide excellent instruction to all student ability levels to meet the challenges of the careers of tomorrow
- Highly qualified, innovative, and accessible staff dedicated to life long learning
- Creative, social, and energetic students
- Community partnerships with high-tech corporations, community organizations, and families

We are on the web!
<http://www.schenectady.k12.ny.us/MSTHouse/Default.html>

Please feel free to contact us:
Jerry Rosen, House Principal
Phone: 518-370-8161
Schenectady High School
1445 The Plaza
Schenectady, NY 12308