



# Horizons

*Learners Today, Leaders Tomorrow*

*Volume 5, Issue 26 - March 10, 2023*

## MIDDLE SCHOOL STUDENTS ACHIEVE INCREDIBLE RESULTS AT SCIENCE AND ENGINEERING COMPETITIONS

On Tuesday, March 7th, students with the top five projects from the Hauppauge Middle School Science Fair competed in the "Long Island Science and Engineering Fair-Society for Science," and the Public "Thermo Fisher MASTERS Fair" at the Crest Hollow Country Club. They competed against other students with top science fair projects from throughout Nassau and Suffolk Counties. Here are the students that participated with their pictures below in order.

Patrick Terzella - "Which Ingredient in Moisturizers is the Most Effective"

Atharv Prabhu - "How pH Levels Affect the Rate of Corrosion"

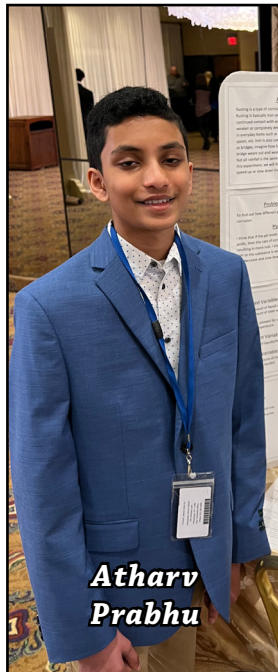
Samvath Karanam - "Better Bio Batteries: Which Type of Algae Produces the Most Energy and Under What Wavelength of Light"

Vaibhavi Hegde - "How Can Gravity Store Energy?"

Mihir Sathish Kumar - "Clean, Green, Energy Machine"



**Patrick  
Terzella**



**Atharv  
Prabhu**



**Samvath  
Karanam**



**Vaibhavi  
Hegde**



**Mihir  
Sathish Kumar**



## ***Middle School Science Students***

Hauppauge Middle School had incredible results! The 1st place winners can go on to compete in the "Thermo Fisher MASTERS National Middle School Science and Engineering Competition."

Here are the winners:

1st place: Mihir Sathish Kumar - "Clean, Green, Energy Machine"

1st place: Samvath Karanam - "Better BIO-Batteries: Which Type of Algae Produces the Most Energy and Under What Wavelength of Light?"

2nd Place: Atharv Prabhu - "How pH Levels Affect the Rate of Corrosion"

3rd Place: Patrick Michael Terzella - "Which Ingredient in Moisturizers is the Most Effective?"

Young Inventor Award: Mihir Sathish Kumar - "Clean, Green, Energy Machine"

We are so proud of these students. They put in the time and effort and it paid off! The science research teachers should also be acknowledged for their hard work: Mrs. Janice Caffrey, Mrs. Katie O'Callaghan and Mr. Mike Pernice.



**Samvath  
Karanam  
First Place  
Winner**

**Mihir  
Sathish Kumar  
First Place Winner  
and Winner of  
"Young Inventor Award"**



**Atharv Prabhu  
Second Place Winner**



**Patrick Terzella  
Third Place Winner**



**The students are pictured with Dr. Rob Wankmuller, Director of Science, Technology, and Research, and Janice Caffrey, Teacher**



## THE HIGH SCHOOL “MORNING ANNOUNCEMENTS” CLASS IS KEEPING STUDENTS INFORMED WITH “THE EARLY BIRD”

The “The Early Bird” is brought to all high school students and staff each day, but did you know that there is a class at the high school called “Television Broadcast - Morning Announcements?” This class is open to a small group of morning broadcasting students. They are responsible for producing “The Early Bird,” and take on the roles of producers, anchors, camera operators, and audio engineers in order to broadcast announcements to Hauppauge High School every morning. Dave Schaeffler teaches this class, and other classes in this field, including Television Broadcast, which puts out “Eagle Watch.”

The “Morning Announcements” class takes place during first period. Mr. Schaeffler prepares early to get the announcements for the day ready. He receives the requests through a Google Form and he is able to manage the requests by start and end dates, and include pictures and videos. Those announcements which will be appearing on the day’s broadcast are then sent to the teleprompter station for the anchors to read. Pictures and videos are added in where requested.

There are 10 students in the class and they take on a different role each day to bring the “The Early Bird” to you. They work the audio, cameras, control room, teleprompter, graphic slides. There is an announcer who announces the program and co-anchors who read all the news for the day. Working a different job each day provides the students with experience at performing a variety of functions of a televised program.

The students who are a part of this year’s class, and are the “Early Bird Staff,” are:



***Dave Schaeffler,  
HS Television Broadcast  
Teacher***



***Jason Berrios, Ryan Capece, Sofia Dessart, Jenny Dove, Sumaia Khan, Livia Larosa,  
Dana Londono, Abby Lynch, Will McIntosh, Dom Moccia***

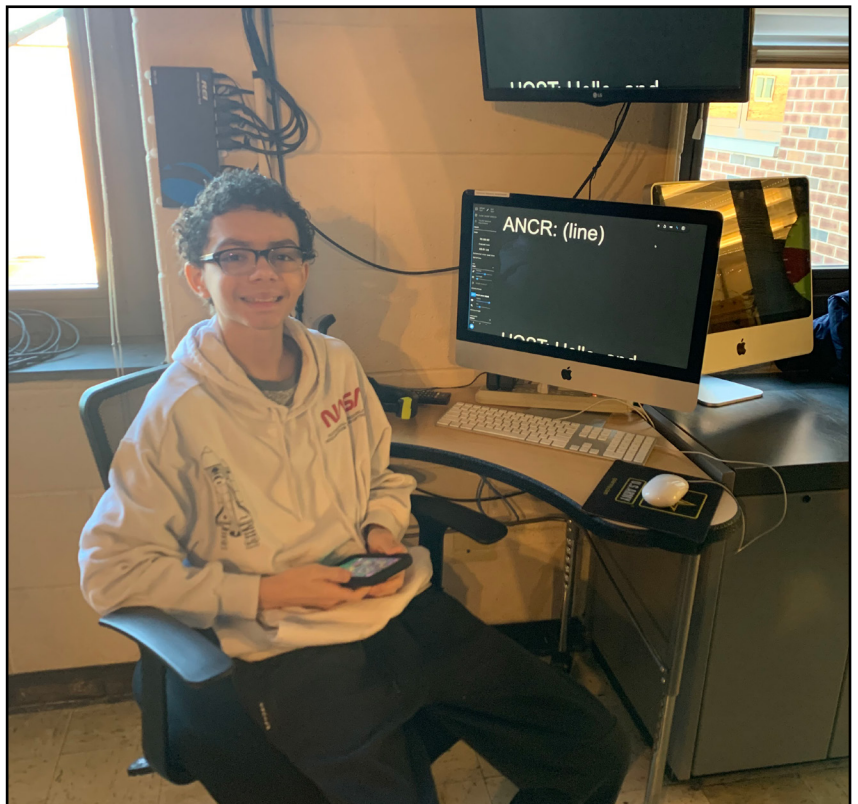


## ***"The Early Bird"***

"The Early Bird" is ready to be watched by students and staff at third period. This gives Mr. Schaeffler and the students some time to edit and upload the day's video to "YouTube." A link is sent out to teachers and they are able to play it before their third period class begins.

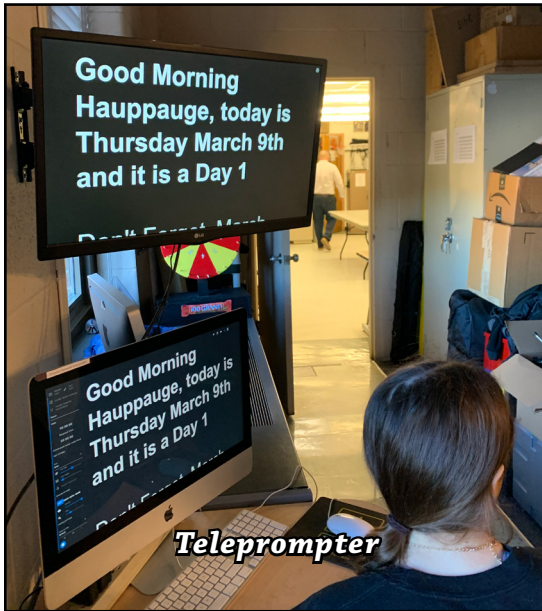
If you would like to watch Thursday's episode which was filmed while doing this story, [click here](#). You can check out all of the episodes by [clicking here](#). Be sure to look at Wednesday's episode which had a special guest anchor, Principal Joseph Wieckhorst! Mr. Schaeffler and the students are happy to have guest anchors. If you would like to be one, let them know! Today's anchors, Jason and Will, did great!

Thank you to Mr. Schaeffler and his class for being a part of this story and for the work they do on "The Early Bird."





## ***"The Early Bird"***





## OUR VARSITY CHEERLEADERS FINISH OUT A SUCCESSFUL SEASON

Congratulations to the Hauppauge Varsity Cheerleaders on a successful season! They took 6th place out of 88 teams in one of the most competitive divisions at "UCA Nationals" in Orlando, Florida. The team had to compete through three tough rounds of competition to make it to the Finals round.

We are so proud of this team! There were only two girls on the mat who have had ever competed on the finals mat before. It's a lot of pressure with the big ESPN cameras and lights shining bright. All their coaches wanted for them to do was go out there and hit, and they did. It wasn't their best hit, but it was a hit!

After coming home that weekend, the team took 2nd place at the Section XI County Championship! There were 12 teams in that division.

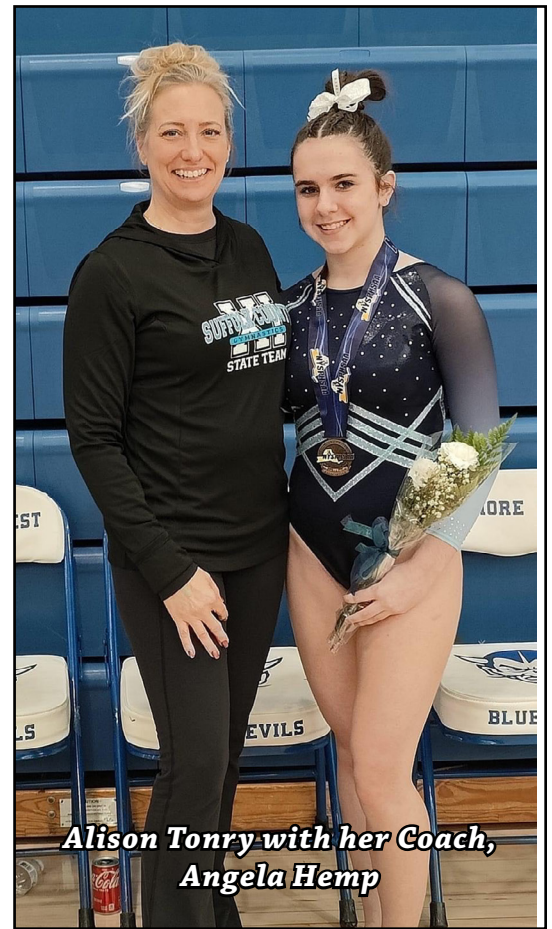
Congratulations to the Hauppauge Varsity Cheerleaders on a wonderful season!





## HIGH SCHOOL GYMNAST, ALISON TONRY, AND THE SECTION XI GYMNASTICS TEAM PLACE THIRD AT NEW YORK STATE CHAMPIONSHIPS

Congratulations to Alison Tonry, high school gymnast, who had earned a spot on the Section XI Gymnastics Team. They recently went to the New York State Championship, where the team place third! Great job, Alison! We are so proud of you! GO EAGLES!!!



*Alison Tonry with her Coach, Angela Hemp*



*Alison Tonry with the Section XI Gymnastics Team*



## HIGH SCHOOL VARSITY KICKLINE HAS A GREAT SHOWING AT THE “CONTEST OF CHAMPIONS”

The High School Varsity Kickline just returned from the “Contest of Champions” National Dance Competition in Orlando, Florida. They placed 3rd in two different categories, High Kick and Team Open. This is the first time the team has ever placed in the Team Open category.

The coaches, Ana Goodfellow and Cynthis Gingo, are thrilled with the growth and progress that this team has made. Their hard work is truly paying off on the competition stage!

Here are some great photos of the Kickline!





# HIGH SCHOOL FRENCH STUDENTS EXPLORE FRANCE

by: Madame Rigaud, HS French Teacher

In February, a group of high school French students went on an amazing nine-day trip to France! The students went to Paris and visited sights such as the Eiffel Tower, the Arc of Triomphe, Notre Dame, the Louvre, Hotel des Invalides and many more. They also took time to eat crepes from crepe stands, have hot chocolate in cafes and people watch just like the Parisians do.

Students also ventured outside of Paris to Normandy where they saw the D-Day beaches such as Pointe du Hoc and Omaha Beach, as well as the American Cemetery. It was definitely a moving experience to see what the soldiers who were not much older than them had to endure.

Next, they visited the beautiful seaside town of Saint Malo with its ramparts still intact as well as the amazing Mont St Michel which becomes an island at high tide.

During their next stop, the group visited the palace of Versailles, where Louis XIV lived and the Treaty of Versailles was signed, Chartres and its amazing cathedral that is known for the beautiful blue in its stained glass windows, as well as its relic.



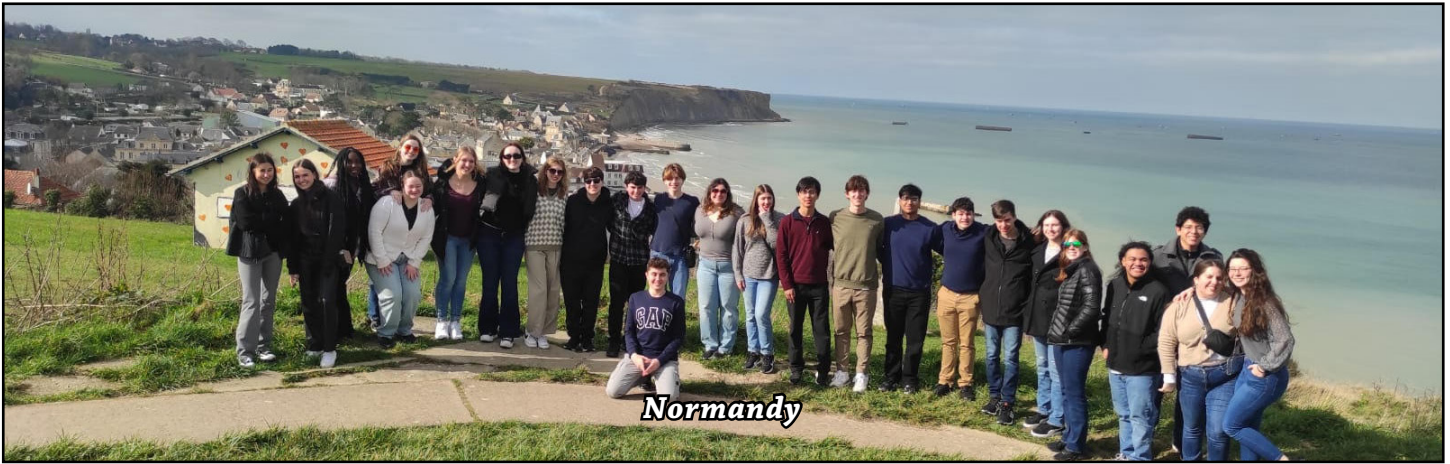
*The Eiffel Tower*



*Notre Dame*



## *High School Trip to France*



***Normandy***



***Mont Saint Michel***

"The Angers Connection" - Hauppauge has had a connection with Angers since the first exchange program in 2012. This group had an opportunity to meet up with some of the French exchange students from Angers who were recently in Hauppauge. They toured the town together, went to a local soccer game, and visited their homes, and ate galettes. The teachers from France were able to meet up for a night of reminiscing and planning for the next exchange!

The students were able to visit a French home of an Angers native who frequently houses university students from all over the world in her home. She told everyone about one of her good friend, Dr Denis Mukwege, who studied and worked in Angers for 5 years and won a Nobel Peace Prize.

After Angers, the students visited Tours, Amboise (where Leonardo da Vinci lived and died), Chambord and Chenonceau castles in the famous Loire Valley, and then headed back to Paris for the rest of their stay.



***Madame Rigaud  
Rigaud with French teachers***



## ***High School Trip to France***

Here's what some of the students who went on the trip had to say...

"The trip to France was probably one of the greatest school experiences I've ever had. The trip made it possible not only to explore some breathtaking locations, but to experience French culture and learn about it in a way that couldn't have been possible from a classroom in New York. I am infinitely grateful to have been able to go."

"A great trip!"

"A fantastic and well thought out trip that catered to what everyone wanted."

"I got to experience the world of French that we've been learning about for the last six years."

"All I imagined and more, overall an amazing trip."

"The trip was far above my expectations and I learned a lot more conversational French and how French speakers really speak to each other."

"Highly exceeded my expectations and is a must do for any French student!"

Thank you, Madame Rigaud, for the beautiful photos of this amazing trip!



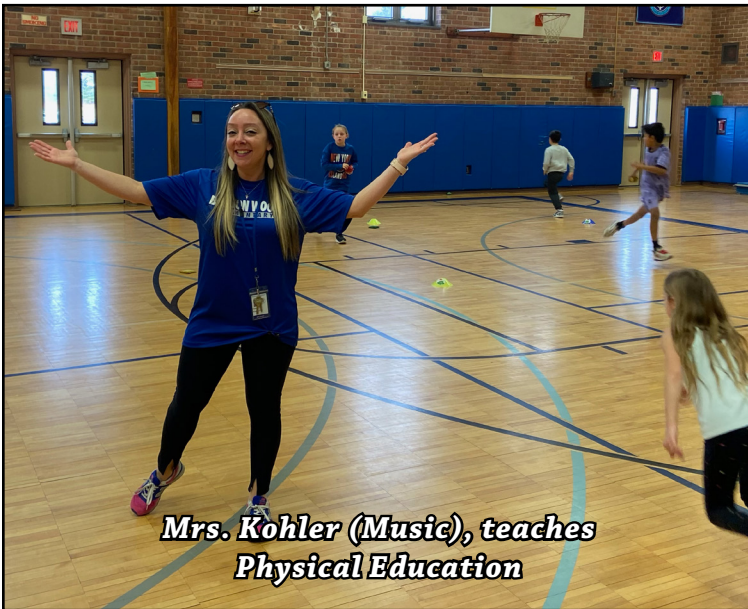


# BRETTON WOODS HOLDS FIRST-EVER "TEACHER SWAP DAY"

On Friday, March 3rd, Bretton Woods had their first ever "Teacher Swap Day." Staff was paired and tasked with swapping roles for the day. They met prior to Friday and discussed when they would swap and what they would do with the students for that time. We had an overwhelming amount of participants; from classroom teachers, special area teachers, guidance counselors, office staff and even the Principal!

The event was organized by the Bretton Woods SEL team. The goal was to model friendship and community amongst staff, have fun, and create memories for our students. Everyone had a blast and we have decided that there will be many other "Teacher Swap" days in the future!

Here are some photos from this terrific day!



***Mrs. Kohler (Music), teaches  
Physical Education***



***Mrs. Casale (Phys. Ed.)  
teaches Music***



***Bretton Woods Principal, George Gagliardi,  
teaches Math to Mrs. Phelan's 5th Grade Class***

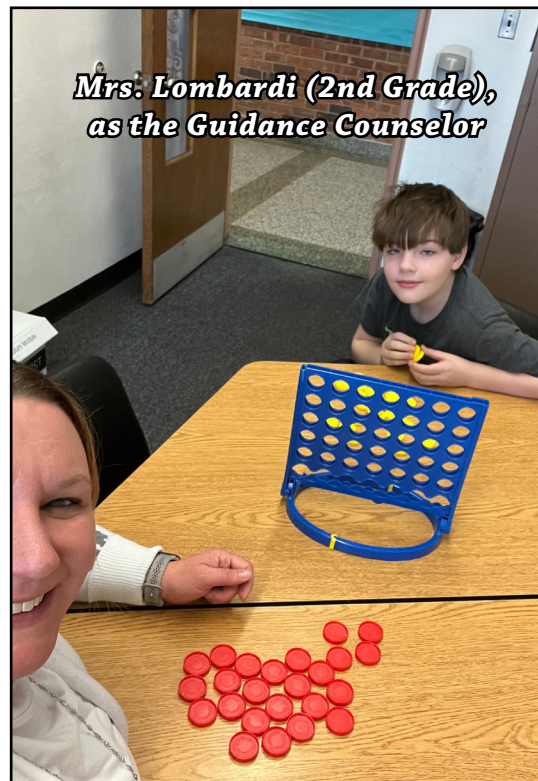


**Bretton Woods - "Teacher Swap Day"**

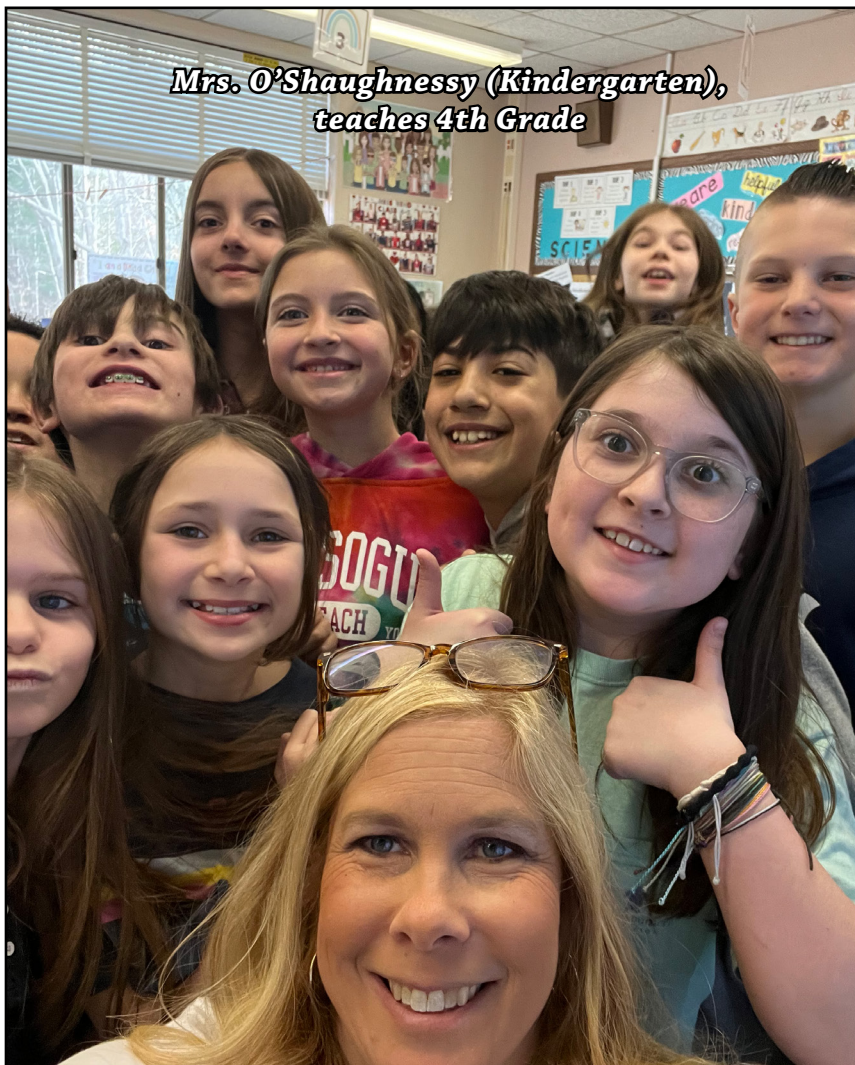
**Mrs. Phelan takes over for Mr. Gagliardi  
as Principal**



**Mrs. Lombardi (2nd Grade),  
as the Guidance Counselor**



**Mrs. O'Shaughnessy (Kindergarten),  
teaches 4th Grade**



**Mrs. Trapanotto (3rd Grade),  
as the Librarian**



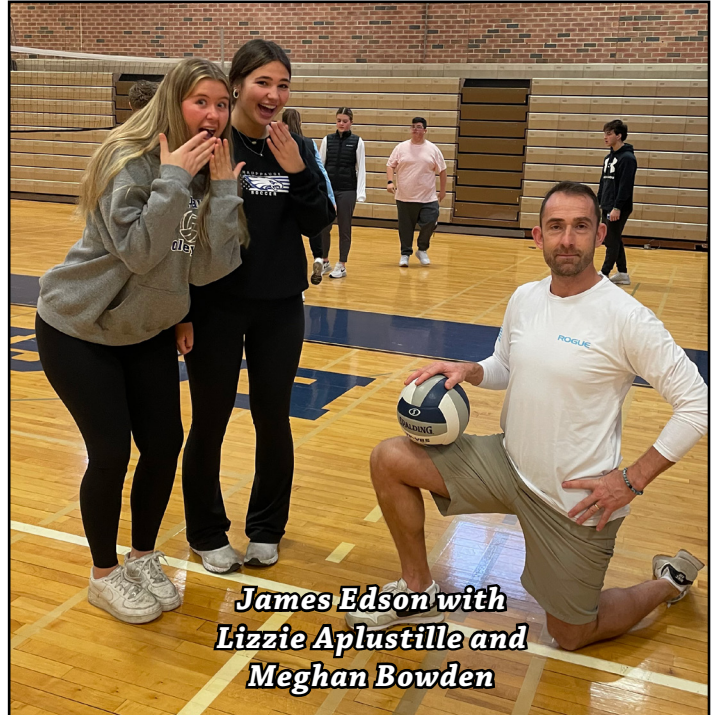


## HIGH SCHOOL STUDENTS "SHADOW A TEACHER"

Recently, our high school students shadowed a favorite teacher for a day. Here are some photos of the students and the teachers!



***HS Principal, Joseph Wieckhorst,  
with Dylan Garcia***



***James Edson with  
Lizzie Aplustille and  
Meghan Bowden***



***Shannon Griffin with  
Hannah Harten***



## High School "Shadow a Teacher"



*Carolyn Cavuoto with  
Kayla Weir*



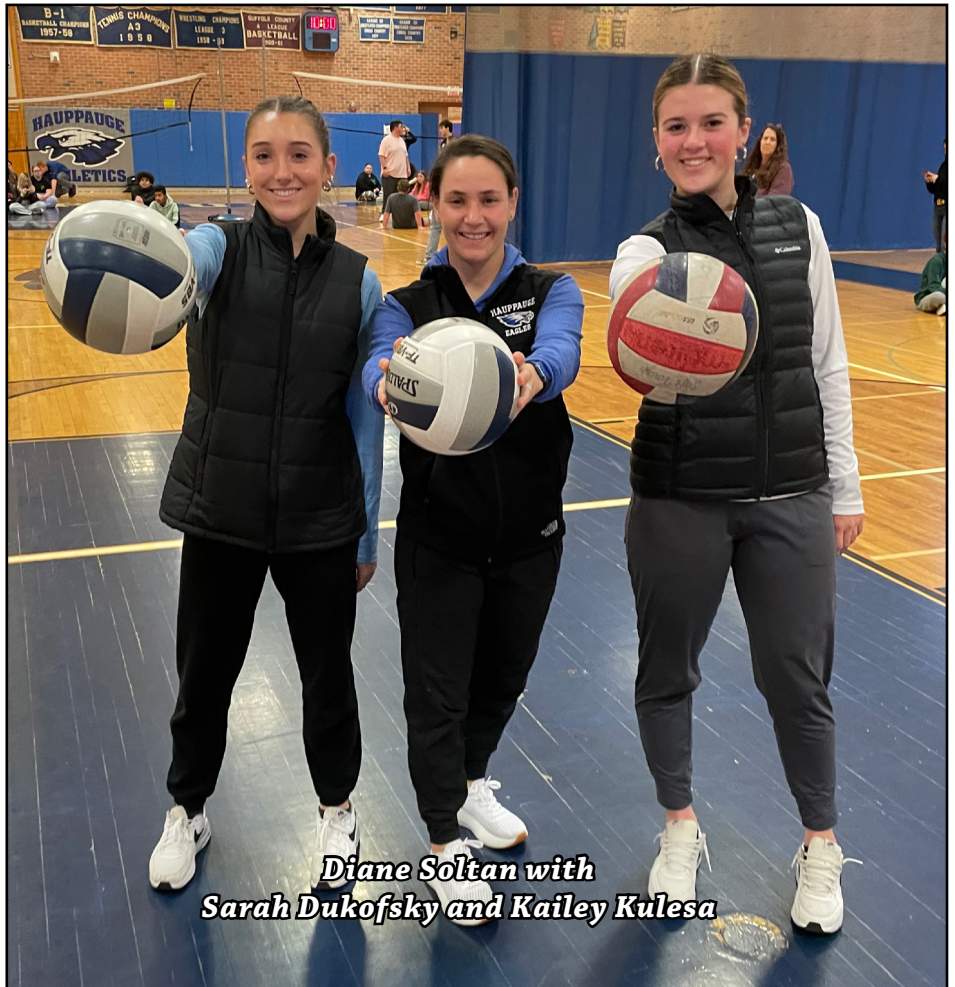
*Jessica Kulesa with  
Trinity Garcia*



*Stacey Talamini with  
Wally Faiz*



*Ms. Kennedy with  
Hang Jiang*



*Diane Soltan with  
Sarah Dukofsky and Kailey Kulesa*



## HIGH SCHOOL CELEBRATES “MARCH MADNESS”

High school students are having fun with “March Madness Days!” Each Friday of March, the Student Council has chosen spirit days to celebrate the month of March. Friday, March 3rd was “Cozy Day.” Here are some photos of the students enjoying the comfort of this day!





High School "March Madness Cozy Day"





## High School "March Madness Cozy Day"





# SNOWMEN FOR KINDERGARTNERS: A HEARTWARMING PROJECT BY THE MIDDLE SCHOOL ENGINEERING CLUB

Winter may be a time for snow and chilly weather, but it's also a time for warmth and kindness. This winter, Mr. Ditzel and Ms. LoMonaco, two first-year middle school teachers, spearheaded a creative project to bring a smile to the faces of kindergarteners in our district.

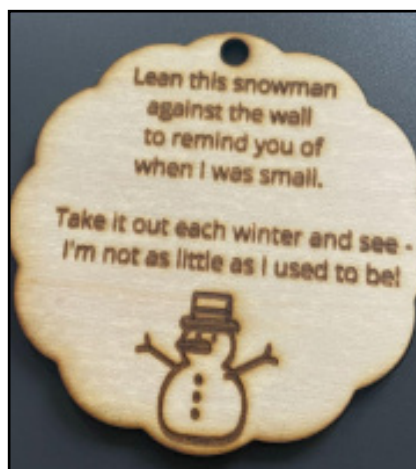
The project involved creating a snowman for each kindergarten student that was the exact height of the child, complete with a personal hat. But these were no ordinary snowmen – they were crafted out of wood! The middle school engineering club, under the direction of Mr. Ditzel and Ms. LoMonaco, invested countless hours creating these snowmen. This included transforming several sheets of plywood into snowmen at the heights of each kindergartener, painting them, attaching buttons and a scarf. The finished product included a personalized tag made from the laser engraver at the newly renovated STEM lab at the high school. The tag reads:

“Lean this snowman against the wall  
to remind you of when I was small.

Take it out each winter and see  
I'm not as little as I used to be!”

But the project didn't stop there. The Engineering Club students took a trip to each elementary school. These students not only delivered the snowmen, but helped the kindergarteners to paint the eyes, nose and mouth on their snowman. The kindergarteners were thrilled to receive and personalize their very own snowmen. The students will be bringing these home as a forever keepsake to remember how small they really were!

This project introduced the middle school engineering students to various mass production related concepts. The club was tasked with creating 210 snowmen at different heights in only a short amount of time, similar to the expectation of industries in the real world. Furthermore, by including the kindergarteners in this process, they were exposed to a hands-on STEM project. This undertaking allowed students at various different grade levels to work hand and hand, all while having fun! Special thanks go out to those who made this project come to life, Teacher Assistant Mrs. Marisa Hanson, Dr. Robert Wankmuller (Director of Science, Technology and Research), Dr. McCarthy (Assistant Superintendent for Curriculum, Instruction & Technology), Christine O'Connor (MS Principal), and Michael Caluin (MS Asst. Principal) for their continuous support of STEM.





## ***"The Snowman Project"***

Here are the Middle School Engineering students who went to each of the elementary schools:

### Bretton Woods

Rudy Mahesh  
Aaraiz Shah  
Akhil Grandhi  
Christian Monahan  
Jacoby Merritt  
Jawdan Jennings  
Joseph Kim

### Pines

Rudy Mahesh  
Andrew George  
Jace Cardamone  
Olalekan Ogunsakin  
Sophia Amay

### Forest Brook

Dylan Hanson  
Tyler Hanson  
Patrick Terzella  
Rudy Mahesh  
Aayan Hassan  
John Stein (Jack)





# "The Snowman Project"





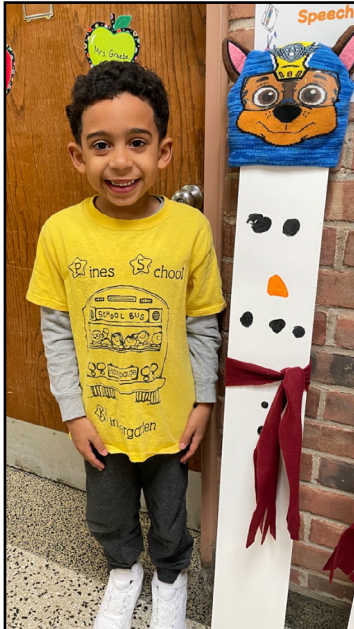
## ***"The Snowman Project"***



***Briana LoMonaco,  
Middle School  
Teacher***



# "The Snowman Project"





## ***"The Snowman Project"***



***Briana LoMonaco and Matthew Ditzel  
Middle School Teachers,  
with the "Model Snowmen"***



## *"The Snowman Project"*





# HIGH SCHOOL MUSICAL "ANYTHING GOES"

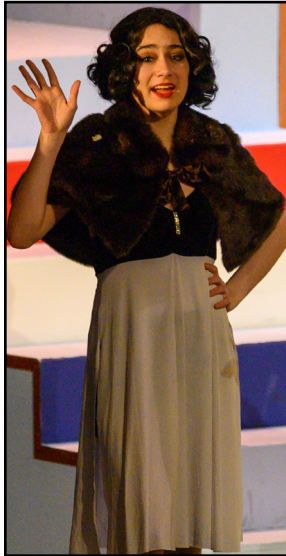
On Friday and Saturday, March 3rd and 4th, our high school drama students brought the show, "Anything Goes" to life on their auditorium stage! These shows were the culmination of the hard work of our drama teacher, Ruthie Pincus, and her students, as well as the stage crew and orchestra members.

Here are some photos courtesy of Frank Bayer of Frank Bayer Photography. Thank you Frank!





*"Anything Goes"*





*"Anything Goes"*



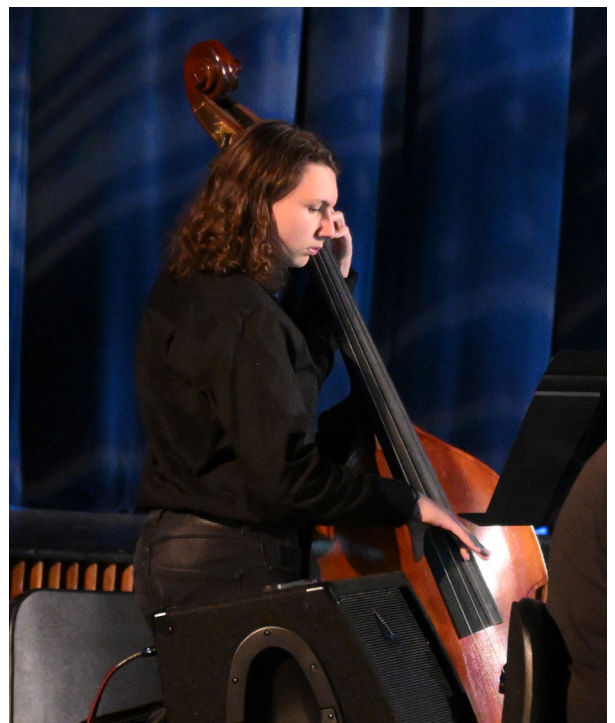
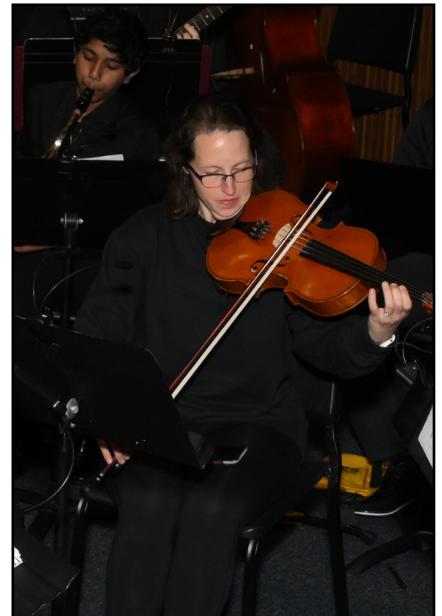
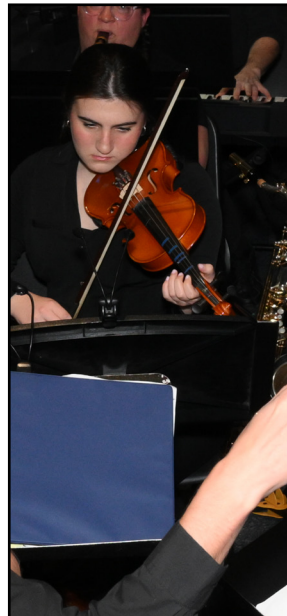


## *"Anything Goes - Stage Crew"*





# ***"Anything Goes - Orchestra"***





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