



# Horizons

*Volume 5, Issue 16 - December 16, 2022*

## HIGH SCHOOL HOLDS RIBBON-CUTTING CEREMONY FOR THEIR NEW STEM LAB, AND OUR STUDENTS ARE READY TO TAKE ON THIS NEW CHAPTER IN TECHNOLOGY EDUCATION

On Tuesday, December 13th, Hauppauge High School Principal, Joseph Wieckhorst, led a much-awaited ribbon-cutting for the new STEM Lab at the high school. In attendance for this momentous occasion were:

Dr. Donald Murphy, Superintendent  
Dave Barshay, Board of Education President  
Joseph Tasman, Deputy Superintendent  
Dr. Tim McCarthy, Assistant Superintendent for Curriculum, Instruction, and Technology  
Brigid Siena, Assistant Superintendent for Business and Operations  
Glenn Holm, Director of Facilities  
Dr. Robert Wankmuller, Director of Science, Technology, and Research  
Joseph Wieckhorst, High School Principal  
Joy Ferrara, High School Assistant Principal  
Kristy Pagliari, High School Assistant Principal  
Andrea Darbee, High School Assistant Principal  
Steve Nelson, High School Chief Custodian  
Christopher Dowd, High School Technology Teacher  
Brian Milleisen, High School Technology Teacher





## HS STEM LAB RIBBON-CUTTING

Also in attendance were some of Mr. Dowd's and Mr. Milleisen's students who will forever be looked back on as the first students to take on this new chapter in technology education.

Mr. Wieckhorst thanked all those in attendance for being a part of creating this great experience for our students.

Mr. Dowd also thanked those involved for this new experience. The teachers now have use of a CNC machine, and 3-D printers are already making amazing things, with one student making a guitar. He commented that the student excitement is not limited to the classroom, as students are seeking him out even on his free periods to use the STEM Lab.

Mr. Milleisen thanked everyone for believing in them. Students are turning out incredible, and professional projects. He also said that he sees this program growing and is very excited for this new opportunity.

Dr. Robert Wankmuller spoke and thanked everyone for the new equipment they have. He said the tech teachers have put in a lot of time and energy in learning how to use this equipment. Our students are seeing now what they can do.

Teachers Christopher Dowd, and Brian Milleisen, were happy to do the honors of cutting the ribbon to mark the official opening of the High School STEM Lab!

Here are some photos of the ribbon-cutting and also photos of the different labs and equipment which the students are excited to begin using as they take advantage of this incredible opportunity as the first class of students to begin this new technology journey.





## HS STEM LAB RIBBON-CUTTING



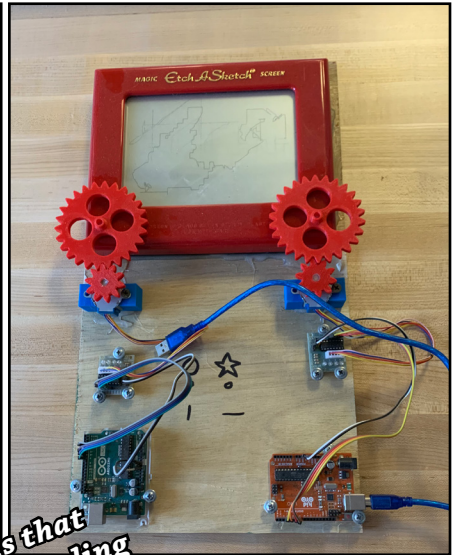
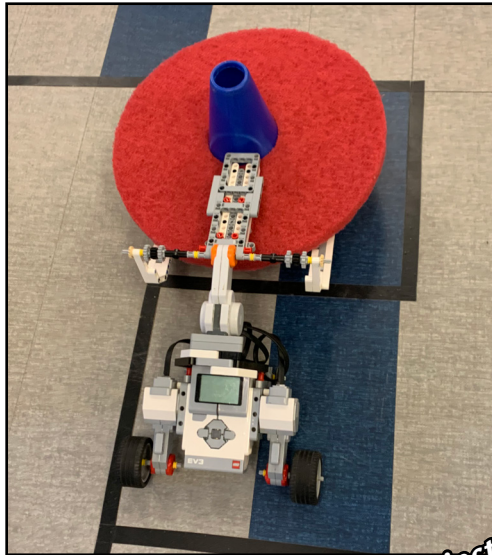
***New STEM Lab***



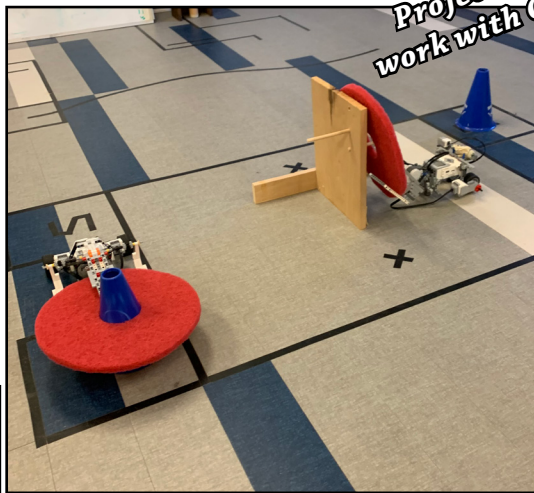
***3-D Printers***



# HS STEM LAB RIBBON-CUTTING



Projects that  
work with Coding



3-D Printers



Projects that  
work with Coding



## HS STEM LAB RIBBON-CUTTING

Technology Teacher, Brian Milleisen, holds a student's project which is being made with the use of the Techno CNC Router. These machines are used to route, carve, drill, and engrave wood, plastic, foam, aluminum, and other materials for a wide range of applications. In this case, the student is using the machine to carve out a scene and then inlay the pieces back into the wood to make a tabletop.



**Brian Milleisen**  
**Technology Teacher**



**Techno CNC Router**

Below is a foam cutout of a prototype a student is using to make a guitar, with the plans and specifications of a vintage Les Paul Guitar. The student will then cut the guitar out in wood and assemble the guitar with the necessary hardware.

Below is a chess table project in various stages of completion; unfinished wood, stained wood, table top on wood frame.





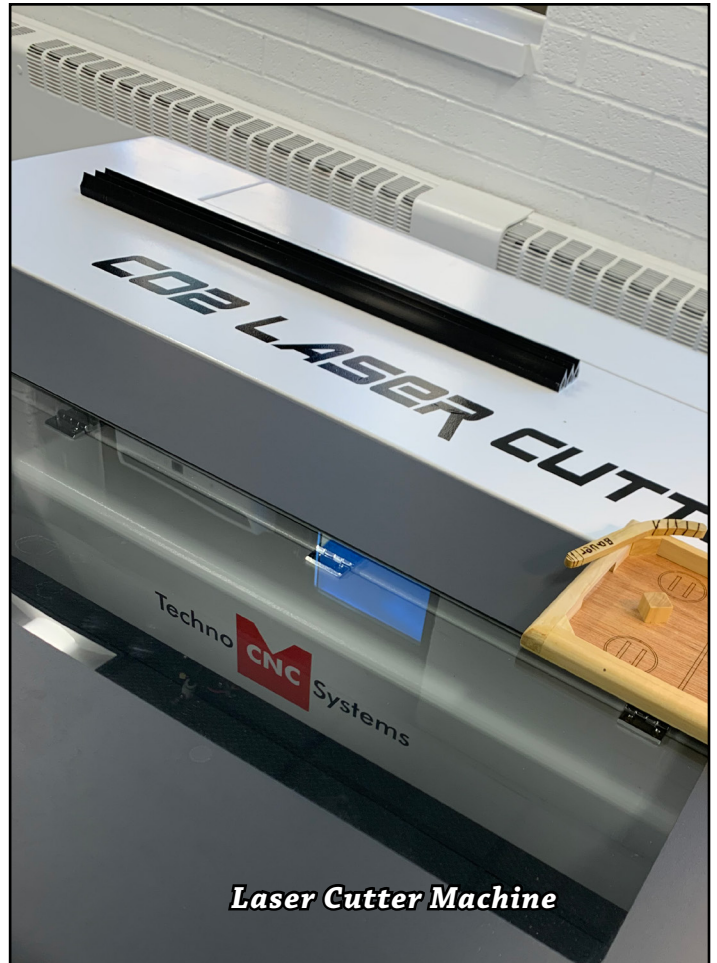
## HS STEM LAB RIBBON-CUTTING



**Unstained Adirondack Chairs**



**Stained  
Adirondack Chair**



**Laser Cutter Machine**



**Knock-Hockey Game made  
with Laser Cutter Machine**



**Lamp Shade made with  
Laser Cutter**





## HS STEM LAB RIBBON-CUTTING

Mr. Milleisen stands in front of the "Venus Plasma Cutter." The plasma torch cuts metal projects. Students are currently working on a fire pit with cut outs of a bear, deer, and pine trees.



**Chris Dowd and Brian Milleisen**  
**Technology Teachers**



## HS STEM LAB RIBBON-CUTTING





# HS STEM LAB RIBBON-CUTTING

## Room 130 - Before and After





# HS STEM LAB RIBBON-CUTTING

## Room 131- Before and After





# HS STEM LAB RIBBON-CUTTING

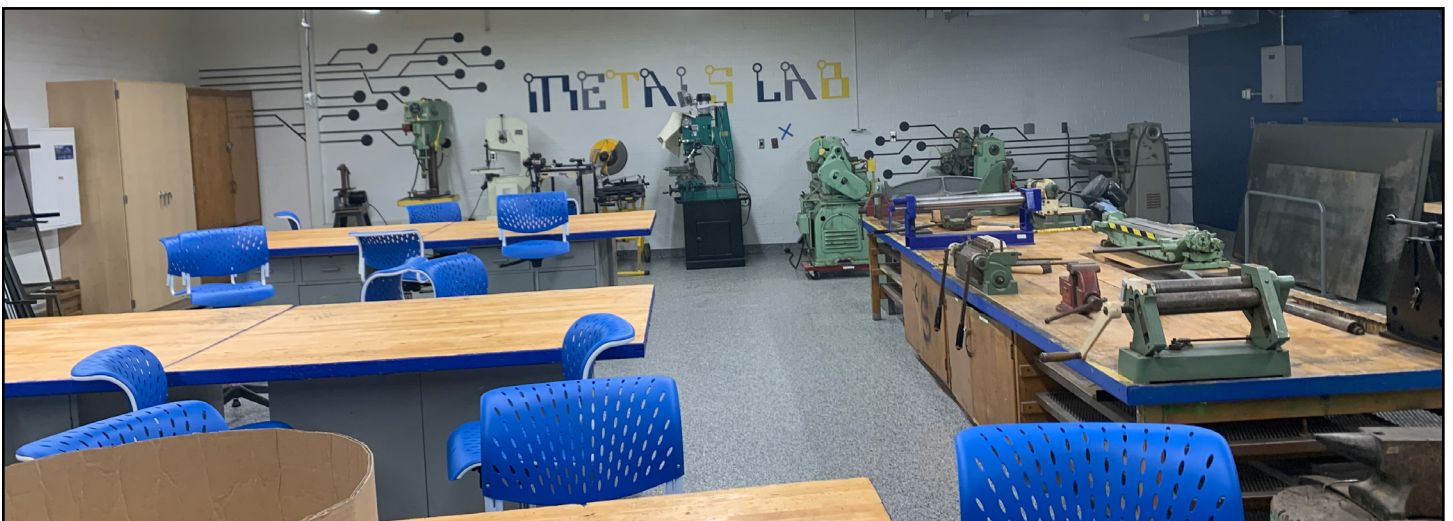
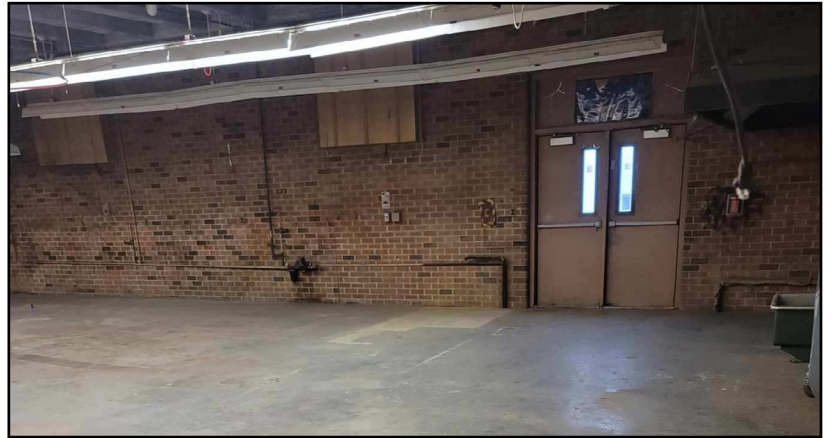
## Room 132- Before and After





# HS STEM LAB RIBBON-CUTTING

## Room 135 - Before and After





## HIGH SCHOOL STUDENT IS A “HOLIDAY HERO” AFTER ORGANIZING A “HAUPPAUGE HOLIDAY BLOOD DRIVE”

Thank you to our high school student, Gabrielle Catanzaro! Gabrielle is a true “Holiday Hero” for organizing a special “Hauppauge Holiday Blood Drive.”

In order to combat existing blood shortages, Gabrielle took action and coordinated with the “New York Blood Center” to hold this drive on Monday, December 12th at the high school. Hauppauge staff and eligible students 16 and older with a permission slip participated in the Blood Drive.

High School Principal, Joseph Wieckhorst, said, “Gabrielle Catanzaro organized a “Holiday Blood Drive” for students and staff to help combat the blood shortages that exist. Gabrielle did all the work with organization, marketing, and management. We are so proud of her. Because of her, dozens of students and staff were able to donate blood to help this holiday season.”

We salute this wonderful, thoughtful student, Gabrielle. Because of her, many were able to “give the gift of life for the holidays!”

 **New York** Blood Center



*Gabrielle Catanzaro*





## FOREST BROOK ELEMENTARY SCHOOL HAS GRAND OPENING OF THEIR NEW PLAYGROUND

On Tuesday, December 13th, Forest Brook Elementary School held a playground ribbon-cutting ceremony. There was a procession of classes followed by "The Star-Spangled Banner" being sung by all the children. The advanced chorus sang, directed by Mrs. Koehler.

Dr. Kristen Reingold, Principal of Forest Brook, presented a certificate to Mrs. Gemma Salvia, Board Member, who received it on behalf of the Board of Education. Dr. Reingold shared her appreciation and thanks to the Board of Education and Central Office Administrators for supporting this project and enhancing the recess experience for our students. Dr. Murphy, Superintendent, was also in attendance.

Matty Mileti, Student Government President, spoke and had the honor of cutting the ribbon, along with Student Government Officers, Jesse Collins and Jax Zuckerman.

Here are some photos from this wonderful event.





## HIGH SCHOOL STUDENTS VISIT CONNECTICUT COLLEGES

Forty-eight high school tenth and eleventh graders took a trip on a snowy morning, Monday, December 12th, and visited the The University of New Haven in West Haven, CT, and Quinnipiac University in Hamden, CT.

The students were accompanied by Guidance Director, Gary Campanelli, and Rebecca Bilski, Assistant Superintendent for Pupil Personnel Services. Also chaperoning the trip were teacher, Ellen Robbins, and guidance counselors Marisa Wanatick, Heather Hiotis, and Danielle Montera.

The group started their day at Quinnipiac University where they received an information session and campus tour. From there the group traveled to The University of New Haven where they had lunch in The Marketplace. After lunch, was an information session and campus tour.

Here are some photos of the students as they look toward their college futures.



*The University of New Haven*





## College Trip





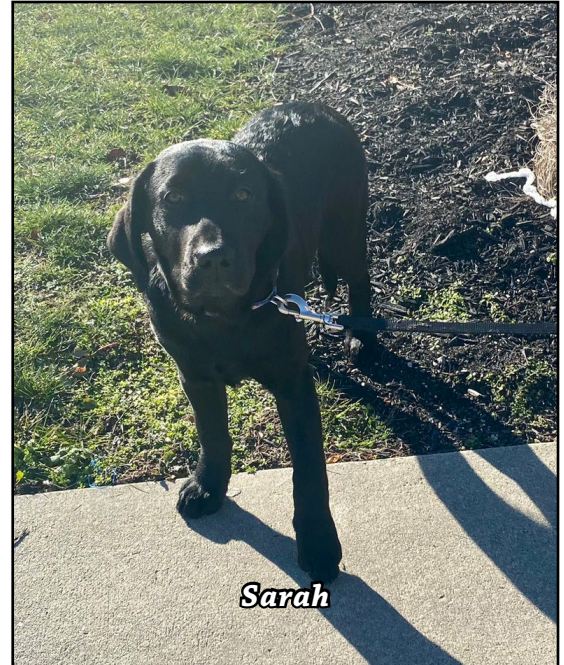
## WELCOME, SARAH!

Hauppauge High School has welcomed a new Administrative Assistant to our Assistant Principal, Joy Ferrara. Sarah joined the staff on Wednesday, December 14th! She seems ready to get to work!

Sarah is off to a good start getting to know her way around the District! She spent some time accompanying our Superintendent, Dr. Donald Murphy, around the District Office meeting staff there.

Sarah is under training by Joy Ferrara to be a Guide Dog for a Veteran. To see a little video of her arrival at the high school yesterday, [click here](#).

Welcome, Sarah! We all look forward to meeting you along the way! We will have more to come on Sarah in future issues!



*Sarah*



*Sarah with Dr. Donald Murphy, Superintendent*



*Sarah with Dr. Donald Murphy, Superintendent, meeting our Business Office Staff Members, April Fogelstrom and Cheryl McLaughlin*



## HIGH SCHOOL GUIDANCE OFFICE IS PART OF "ACT TESTING TESTIMONIALS" FOR THE ACT WEBSITE

Hauppauge High School's Guidance Office was recently contacted by ACT (American College Test) to be a part of a testimonial in relation to ACT testing and District initiatives to provide students access to the exam. The ACT contains four multiple-choice tests; English, Mathematics, Reading, and Science, and an optional writing test. These tests are designed to measure skills that are most important for success in postsecondary education, and that are acquired in secondary education.

ACT contracted with "Pennylane Productions," a Hauppauge family-owned business, to film the testimonials which included two Hauppauge High School Seniors, Viraaj Hegde and Emma Walsh. Also filmed was our Guidance Director, Gary Campanelli, who was able to provide a valuable testimonial on what it means for our students to have access to take an in-school ACT test in their junior and senior years.

Ella Walsh is a Senior this year. When asked why she was happy to be able to take advantage of having an in-school ACT, Ella said, "I work a lot of weekends and don't have to take off of work to take this test. Also, taking tests can be expensive. Not having to pay for it definitely helps." Ella is in the process of making a decision about where she will attend college.



**Gary Campanelli, Guidance Director,  
with Ella Walsh and Viraaj Hegde**



**Ella Walsh**



**Gary Campanelli**



**Viraaj Hegde,  
Accepted to the University  
of Pennsylvania**



## ***“ACT Testimonials”***

Viraaj Hegde is also a Senior this year. He said the following about having the ability to take an in-school ACT, “I took the ACT last year. Being able to take the test in a familiar environment and focus more on the test itself made me feel more comfortable and that is a main advantage.” Viraaj shared that he was just accepted to the University of Pennsylvania where he plans to go! Congratulations, Viraaj!

Hauppauge High School is one of three schools in the nation to be invited to participate in the testimonial, and one of two schools where student testimony was provided. Once editing is completed, the testimonials will be showcased on the ACT website across the globe!

Here are some photos of our Guidance Director, Gary Campanelli, and seniors Viraaj Hegde and Emma Walsh during filming! They all kept their cool under the hot lights and did an awesome job!



***John and Adam of  
“Pennylane Productions”***





## BRETTON WOODS STUDENTS AND STAFF WEAR YELLOW FOR “FORGIVENESS DAY”

On Wednesday, December 14th, Bretton Woods students and staff celebrated “Forgiveness Day.” It is a wonderful day to let go of something that someone has done to you, or even a chance to forgive yourself.

Forgiveness encourages compassion and can help you relate to others. As part of their social/emotional learning initiative, teachers were asked to take a moment to think about what forgiveness means. Forgiveness can help build positive interactions with both teachers and peers. They then chose a lesson of their choice from the “BW Virtual Classroom” to share with their students.

Here are some photos of Bretton Woods student and staff wearing yellow for “Forgiveness Day.”





## Forgiveness Day





## Forgiveness Day



***Ms. Punzone's Class***



Forgiveness. It's one of the greatest gifts you can give yourself, to forgive. Forgive everybody. You are relieved of carrying that burden of resentment. You really are lighter. You feel lighter. You just drop that.

— Maya Angelou —



## PINES STUDENTS CREATE A "MURAL OF PEACE"

Pines students created a "Mural of Peace." The "Cool to Be Kind Club" assembled the mural in the hallway with the help of Pines PTA President, Kate Llanos, and PTA Vice President, Nancy Rosas.

Special thanks to Art Teacher, Elisabeth Anziano! Here are some photos of the beautiful "Mural of Peace."





## BRETTON WOODS FIFTH-GRADE CLASS PARTICIPATES IN HAUPPAUGE PUBLIC LIBRARY'S BOOKMARK CONTEST 2023

Mrs. Phelan and Class 5-2 participated in the Hauppauge Public Library's "Design a Bookmark Contest 2023." Each student submitted an original design.

The students and their families attended an awards ceremony at the Library on Friday, December 9th. At the ceremony six members of the class were chosen to represent a month of the year and eighteen students received Honorable Mentions for their designs.

The bookmarks will be available at the library starting in January 2023. Congratulations to Bretton Woods Class 5-2!



*Mrs. Phelan and her Fifth-Graders*





## PINES STUDENTS "BRING THE SUNSHINE" TO HELP OTHERS

Miss Bernstein and the "Be the Sunshine Club" at Pines ES have been collecting Squishmallows to donate this holiday season. The students and families of Pines ES have been extremely generous with their donations. The Squishmallows will be donated to Good Samaritan Hospital on behalf of the "Be the Sunshine Club" and Pines ES. They will be distributed to pediatric patients throughout the holidays.

There have been over 100 donations so far! Thank you to everyone for their support and generosity to make this fundraiser so successful! The club is based on the quote, "When you can't find the sunshine, be the sunshine." The students at Pines definitely know how to bring some sunshine to those around them!

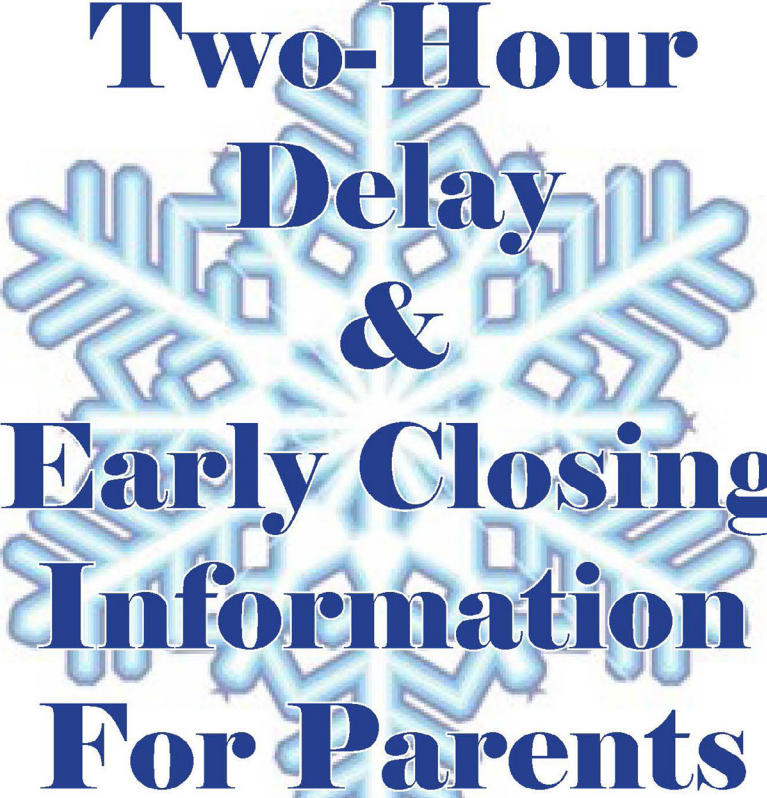
IF YOU CAN'T FIND THE  
*sunshine*  
BE THE SUNSHINE





## TWO-HOUR DELAY & EARLY CLOSING INFORMATION FOR PARENTS

Winter is here! In order to be prepared for those days when we may have a two-hour delay or early release, please [click here](#) to see a "School Delay and Early Release FAQ for Parents." You can also view High School and Middle School Delay Schedules.



**Two-Hour  
Delay  
&  
Early Closing  
Information  
For Parents**



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