



An Environment for Effective Teaching & Learning Volume 2, Issue 23 3/15/19

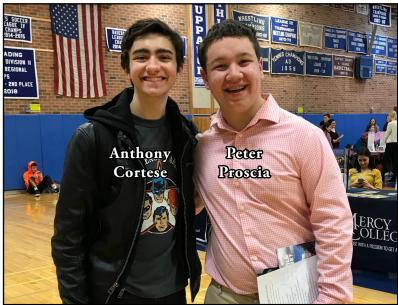
HIGH SCHOOL STUDENTS EXPLORE THEIR OPTIONS AT A "MINI" COLLEGE FAIR

Hauppauge High School students were treated to a "Mini College Fair" on Tuesday, March 12th. This event took place in the gym during 8th and 9th periods. Approximately 50 colleges were set up in the gym to speak to students about their college choices.

Guidance Counselors were on hand to help students navigate their visits with the representatives and focus their discussions.

I spoke with high school juniors, Kim Giordano and Christine Master. Kim said that so far she is undecided as to where she would like to go to college. Christine said she is looking at Stony Brook University and would like to pursue Pre-Med.

Anthony Cortese and Peter Proscia, high school juniors, were also in attendance at the fair. Anthony said that he would like to attend either Pace University or SUNY Purchase where he would like to pursue Musical Theatre and Acting. Peter said that he is looking at SUNY Cortland and SUNY New Paltz and has already visited SUNY Cortland's campus. He would like to major in English.







I also spoke with juniors Madelyn Drake, Shannon Moleti and Ryeha Khawaja. Madelyn would like to attend Stony Brook University and pursue Teaching or Occupational Therapy. Shannon said that she is undecided, but since she is involved in running track, she would like to attend a college with opportunities in running track. Ryeha is interested in the University of North Carolina where she would like to pursue being an Orthodontist or an Anesthesiologist.

Special thanks to Dr. Carolyn Probst, Assistant to the Superintendent for Educational Services and Student Outcomes, as well as the dynamic Guidance Team at the high school for a very informative event for the students!





"TEACHER SPOTLIGHT"

Lauren Hanlon

Physical Education Bretton Woods Elementary School



Why did you want to become a teacher?

That is a very hard question because there are many reasons, but I think it's because I really enjoy learning and teaching gives me the opportunity to do that daily. I was a very inquisitive kid and loved being exposed to new things so I knew at an early age it's what I wanted to do. It wasn't until I started looking at colleges that I was introduced to the idea of Physical Education and I thought it would be great to fuse my love of learning and sports, so here I am!

Where did you go to college?

I attended the University of Tampa and received a undergraduate degree in Exercise Science and Sport Studies with a minor in Physical Education. For my Master's I attended Stony Brook University.

What did you like about college?

One of the reasons I chose to go to college in Florida was because I love being outdoors. Being in nicer weather allowed me to play beach volleyball in December; you could not beat it! I also loved my job in college. I was the Student Coordinator of Intramural Sports and organized all of the intramural sports seasons and tournaments for the whole college. I interacted with a lot of students on campus and really enjoyed officiating and managing the program.

What is the best part of your job?

I love that I have the ability to interact with a lot of students in the district. I work at Bretton Woods and coach at both the Middle and High School. It's been a treat seeing the students of Bretton Woods develop as learners and grow from Kindergarten to 5th Grade. After they leave the Elementary School, it is great to see them at community and athletic events, finding out who they have become in High School, talking about everything that they have accomplished so far, and discussing their futures after High School. That is definitely the best part of my job.

How long have you been teaching?

This is my 9th year teaching in Hauppauge. I started as an Adaptive P.E. Teacher and Permanent Substitute at HMS and in 2012 I joined the Bretton Woods Staff.

Do you have any traditions or superstitions regarding the first day of school?

I coach JV Girls' Soccer at HHS so I get a little "head start" for the school year, but I always get the first day jitters. After practice the day before school, I leave the High School and take a walk on the beach close to my house. What makes a good day at school for you?

A fun day! If the students enjoy what I've taught them, it makes for a positive experience for both of us. If my students and I leave the gym with a smile, it was a good day.

What accomplishment fills you with pride so far this year?

I am very proud of all of the outside programs and activities my Elementary P.E. colleagues and I have introduced in our respective schools. I think what makes a successful P.E. program is exposing students to a lot of different types of fitness and activities so they learn what is available to them and find different ways to live an active lifestyle. At Bretton Woods, students will have units such as yoga, tennis, Zumba and Drums Alive in the gym this year, which I am very excited about. Seeing students embrace the new activities and experiences in the gym is something of which I am very proud.

How does technology make teaching more simple or difficult?

I think there are a lot of great uses for technology in the gym. This may sound like an archaic technology but I use music every day in the gym. It really enhances the experience and is a great motivator during activities. We also use some great Apps for fitness monitoring and demonstrations like Huddle.

If you could sit in on another teachers class for a day, who would it be and why?

I would have to say it would be a tie. I would love to go back to Mrs. DiTroia's Global I class and Mrs. Pincus' Advanced Acting Ensemble class. I had Mrs. DiTroia during my freshmen year and I absolutely loved her classroom environment. I appreciated her honesty and positive relationships with her students. Mrs. Pincus' classes would also be great to sit in again. I took all of her classes my 4 years in HS. Hers were the first classes where I felt that the class was really driven by me and my peers. We were given an assignment and given the creative freedom to experiment with scripts and direction under her advisement. It was a positive way to learn and experiment, and I am sure this is still how her classes run today. The experiences I had in both Mrs. DiTroia's and Mrs Pincus' classes really shaped my beliefs about teaching, coaching and education as a whole.

Is there a piece of wisdom you would pass on to your students?

This one was passed onto me by coaching colleagues and it is pretty simple. "Be a good human." It encompasses all of the mantras of different positive character traits that I really try to embody in my life, and it is something that I try to pass on to my students every single day.

If you could take your students on a field trip anywhere in the world, where would it be?

It would be a long trip but I would love to take them to Australia. I spent months traveling down the East Coast and I had so many great experiences during my time there. The country itself has a lot of opportunities to be outdoors and active which is right up my alley. While "Down Under" I learned how to surf and play Cricket, swam daily and went scuba diving in the Great Barrier Reef. Traveling also exposes you to new cultures and ways of living. This is something that I believe everyone - student or not - should experience in their lives.

What is one of your best memories of being a student?

I played soccer all 4 years of High School. In my senior year we played Sachem North in the Suffolk County Quarter Finals. Over 400 people crowded the top field at the MS to support the program; it was just an amazing feeling to have so many spectators. The game was tied 1-1 and went through all of the over time play before we went into penalty kicks. Having never taken a

penalty kick in my life, my coach put me in the line up to close. I remember being so nervous and confused as to why he would put such faith in me. But, seeing my parents, coach and teammates on the sideline all screaming with encouragement, really allowed me to relax and score the gamewinning goal.

Do you have a favorite thing about your classroom?

I love that my classroom is unconventional. No desks, no tables, just a few mats, Mrs. Casale, Mrs. Soltan and me. It gives me the opportunity to come in everyday with a blank canvas to be creative with my planning. It's a very kinesthetic environment, whereby each student can interact with every piece of equipment that I put in the gym that day. It's very cool.

What advice would you give to new teachers?

Be flexible and immerse yourself in the school and community environments. This job is so much more rewarding if you take opportunities outside of your classroom.

What would students be surprised to find out about you?

I took voice lessons for 15 years and am classically trained in opera. I also absolutely love hunting for sea glass. I can spend hours walking the beach looking for pieces to help grow my collection, which currently fills two 5 gallon paint buckets!

What word would describe you best when you were a student? Helpful.

Do you have any favorite books you would recommend to students to read?

I absolutely love the Harry Potter series. I have read every book by J.K Rowling and envy her talent. To think that a person can develop all of those characters, creatures, languages, and a whole other world, is nothing short of magical. I also love Dr. Seuss. We share a birthday so I have always felt a huge connection with him. The Lorax is my favorite book; I love how he incorporated the very-real Industrial Revolution into a children's story to convey a strong message.

Why did you choose Hauppauge Schools?

I attended Hauppauge schools my entire life. I found my love for education and learning in the halls I now share with my students. I knew that one day, if given the opportunity, I would love to give back to the community that gave me so much, and having that opportunity is really special.

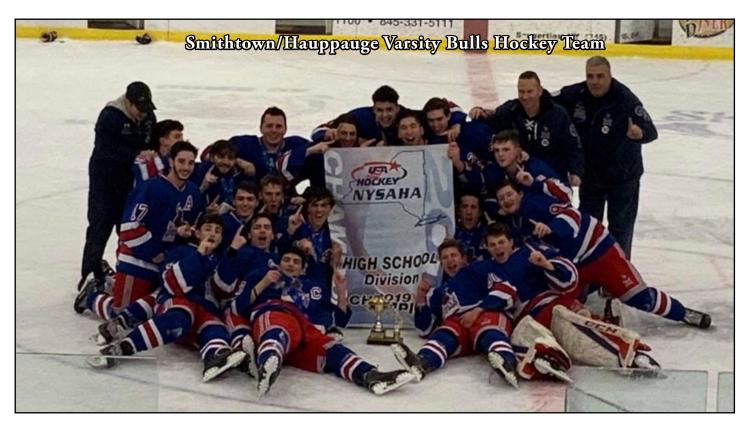
Thank you Ms. Hanlon for a great interview!

HIGH SCHOOL STUDENTS ARE MEMBERS OF NYS CHAMPIONSHIP SMITHTOWN/HAUPPAUGE VARSITY BULLS HOCKEY TEAM

The Smithtown/Hauppauge Varsity Bulls Hockey Team won the New York State Championship on Sunday, March 3rd! They are the NYSAHA champs and will go on to compete in the Nationals in Ohio at the end of the month. Two Hauppauge High School students are members of this winning team. They are Connor Hall and Aidan

Dowsett.

Congratulations to all the members of the team on this outstanding accomplishment!





FOREST BROOK ELEMENTARY SCHOOL CELEBRATES THE WONDERFUL WORLD OF DR. SEUSS

On March 8, 2019 students in second grade at Forest Brook Elementary spent the day celebrating all of the wonderful things that Dr. Seuss did as an author. To start off the day, classes read a variety of Dr. Seuss books and discussed his personal writing style and why it appeals to so many young children.

The second graders then participated in two STEAM activities. The first activity had the students work together in small groups to design a new hat for the Cat in the Hat using a variety of materials they were given. The hat had to include two 2-D shapes, stripes, utilize two colors and be at least eight inches tall. The second activity challenged students to design the tallest tower that they could alternating red cups and white paper. The tallest free standing tower was declared the winner. Both activities fostered creativity and team work amongst the students.

In the afternoon, students learned about the life of Theodor Seuss Geisel and how he became the author Dr. Seuss that we know and love today. After listening to his biography and watching a short video, students acted as reporters and came up with a variety of questions that they would have liked to ask Dr. Seuss if he was still alive today. The

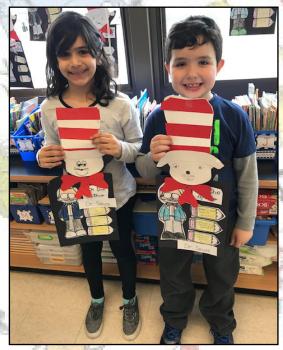
SPAR Celebrating Dr. Seuss

second graders then created some fun projects as a culminating activity for the day. The teachers agreed that the best part of the day was being able to dress a little silly and pretend as if they were the characters from some of their favorite Dr. Seuss books!

Thank you to Meghan Ricker, second grade teacher, for the wonderful photos and information on this great and surely unforgettable day!



















HIGH SCHOOL DECA STUDENTS EARN TOP HONORS AT STATE CONFERENCE

Hauppauge High School DECA students attended the New York State Career Conference this past week. The students earned top ten honors in several categories:

Jasmine Kong - Integrated Marketing Campaign: Services Mark Kotowicz - Entrepreneurship Event Christina Pontecorvo & Erica Varley - Community Service Project Bradley Hays, Michael Poma, & Jared Shelby - Entrepreneurship Promotion Project

In addition, the team of Bradley Hays, Michael Poma and Jared Shelby placed NUMBER ONE IN THE STATE! They have now qualified to move on to compete at the International Career Development Conference in Orlando, Florida! Congratulations to these students on their efforts and accomplishments!

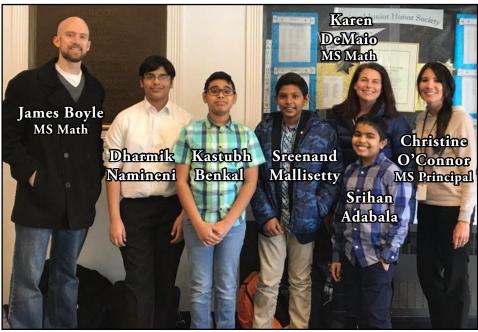


MATH RESEARCH CLUB STUDENTS COMPETE AT THE LONG ISLAND MATH FAIR

Five Hauppauge students who are members of the Math Research Club competed at the Long Island Math Fair on Friday, March 8th. They all are moving on to the finals in April!

The Math Research Club is led by advisors Jim Boyle and Karen De-Maio. The club allows students to challenge their math skills in various competitions. Twice a month, the students meet to take a test in the MO-EMS (Math Olympiads for Elementary and Middle Schools) and ASMA (American Scholastic Mathematics Association) competitions. These are timed tests that students volunteer to take after school that challenge their knowledge of mathematics.

Students in the club can choose to write a research paper and create a presentation on a mathematical topic to be entered into the Long Island Math

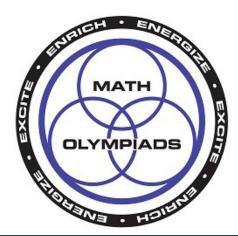


Fair. On Friday, March 8th, our students went to Suffolk County Community College in Selden and competed against other students in their grade level. They presented their research topic to judges from other high schools and middle schools. The judges then chose the best papers/presentations and those students were chosen to compete in the finals. All five of our students are moving on to the finals! The finals will take place on April 12th at Hofstra University.

Here are the students, their grade level, and research topic:

Alex Vasilakopoulos (10th grade) – Pythagorean Triples Kaustubh Benkal (8th grade) – Matrices (on a team together) Dharmik Namineni (8th grade) – Matrices (on a team together) Sreenand Mallisetty (8th grade) – Mathematical Ingenuity in Spider Webs Srihan Adabala (6th grade) – Binary Numbers

Congratulations to our students on their recent and future success!





ENL AMBASSADORS ARE "MEETING IN THE MIDDLE"

The 6th grade ENL students recently hosted the elementary ENL students in the second annual "Meeting in the Middle Day." The fourth and fifth graders arrived at the middle school and were greeted by their 6th grade "ENL Ambassadors." Then they were treated to a day of entertainment that included, speed meetings, a building tour, board games, and lunch.

The celebration ended with a brief reflection using Google Forms and one of the questions was "What did you learn today?" The answers included:

- "I learned that the middle school is not a scary place."
- "There are a lot of different languages in ENL in different schools but when we come together we become one family."
- "Meeting new people is not bad."
- "There are other people who speak my language."

The ENL teachers agree that this event is especially wonderful because it gives some students who are never in the spotlight a chance to shine as they forge new friendships across schools and grade levels.

The ENL teachers involved in this wonderful event for the students are:

Middle School: Linda Katsiotas, Marisa Femia and Anne Pesqueira, student teacher

<u>Pines</u>: Daniela Espinal <u>Forest Brook</u>: Mandy Boyce

Bretton Woods: Kathy Munter, Deb Grossman, Joe Chiara, Mary Catelli (leave replacement for Jamie Jain)









WEBSITE HIGHLIGHT: "ALL ABOUT"

The Hauppauge School District webpage is an invaluable resource for parents. Dr. Donald B. Murphy, Assistant Superintendent for Curriculum and Instruction and Technology has created a section on his webpage titled: "All About." This section has links to handouts that contain important information on a variety of topics that can help to keep you informed.

Click on each title "link" to go directly to that topic's article.

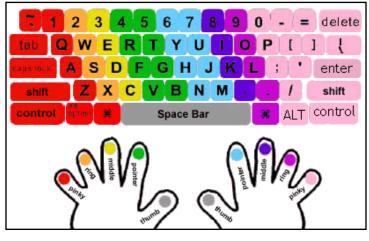
"All About: Digital Citizenship in Hauppauge Public Schools"



"All About: Vaping - Hauppauge Public Schools"

"All About: Keyboarding - A Resource for Hauppauge Parents





This webpage serves as a resource for parents and community members. Dr. Murphy will add to this bank of resources over time, providing targeted and timely information on a host of important topics relevant to or schools, students, parents and community members.

To access this page through the website, please go to www.hauppauge.k12.ny.us. Click on the "Administration" tab, "Assistant Superintendent for Curriculum, Instruction and Technology" and then on "All About."

Thank you Dr. Murphy for this great information!

"All About: Handwriting - Hauppauge Public Schools"



PINES STUDENTS HAVE "HEARTS OF GOLD"

During the week of Valentine's Day, the representatives from the Pines Student Council held a fundraiser called "Hearts of Gold" to raise money for the "Whip Pediatric Cancer" organization. "Whip Pediatric Cancer" was founded in 2015 by a 16 year old girl as a way to bring people and communities together to raise money to help fund pediatric cancer research that is being done through the Memorial Sloan Kettering Cancer Center.

As of March 2019, "Hearts of Gold" fundraisers have raised over \$260,000 and Pines Elementary School has been proud to be a part of those efforts over the years. This year, our student council representatives, with the help of their advisors, Mrs. Dwyer and Mrs. Steinman, raised almost \$200! Mrs. Dwyer said, "Hopefully, with continued "Hearts of Gold" fundraisers taking place all throughout Long Island, we can all work to help find a cure for pediatric cancer."

These giving students certainly have their "hearts in the right place!"









MIDDLE SCHOOL MATH STUDENTS SERVE UP GREAT ACTIVITIES ON "PI DAY"

Middle School Math students celebrated "Pi Day" this year by engaging in activities that relate to the diameter of a circle to its circumference. Seventh graders used string,





Celebrating Pi Day provided students an opportunity to explore the math behind a very important irrational number.

Thank you to Math teacher, Karen De-Maio for sharing these "Pi Day" activities at the Middle School!





scissors, and circular objects to determine how many lengths of diameter were equal to the circumference of the circle. By cutting the string, students found that the circumference was equal to a little more than three diameters. If we could be precise, we would find the circumference equal to exactly pi diameters.

Students in the Honors Algebra class engaged in a similar activity, but used metric units to measure each circle's circumference and diameter. The class shared their results and then plotted the data points on the coordinate plane. After recognizing a linear pattern, the class used their graphing calculators to perform a linear regression on the data, realizing that the slope of the line was approximately pi.

The festivities concluded with a contest in the recitation of pi. Students worked hard over the past several weeks to memorize the digits of pi and then recited those digits in front of their peers. The winner, with 75 memorized digits, is eighth grader Samantha Fehrenbach. Coming in close behind with 60 digits is her classmate, Lizzie Dolce.











PINES STUDENTS PARTICIPATE IN PROGRAM "FROM SEA SHELLS TO SEA CREATURES"











By: Jeanne Beyer Administrative Assistant

On March 5th and 6th, "WaterFront Center" educators came from Oyster Bay to present marine life programs to the Pines K – 2 students.

The "WaterFront Center" offers a diverse selection of programs and activities to over 20,000 people of all ages, backgrounds, and abilities every year. They believe that stewardship of the marine environment stems from knowledge, appreciation for and a personal connection with the creatures and organisms that live in the waters around our island. Through their educational programs, they hope that students will learn to appreciate and protect the waters around Long Island and elsewhere.

Kindergarten students participated in the "From Sea Shells to Sea Creatures" program. Using their senses to compare and contrast, the students learned about a variety of shells that can be found at the seashore and the creatures that live in them. The students learned to recognize and identify shells they could search for in "beach" bins based on size, shape, color and texture. A connection was then made between the non-living shells and the living animals through a touch tank filled with local marine animals.

First grade students learned about sea stars in the "Stars of the Sound" program. They discovered the reason why sea stars are not fish (no longer called Starfish by the scientific community) and listened to a story where they learned about the unique and amazing abilities of sea stars. As they were allowed





to meet and touch the sea stars, they learned that they are echinoderms and about their regenerative properties. To reinforce their understanding of this animal's special adaptation, the students created their own sea star craft.

Second Grade was presented with the "Horseshoe Crab – a Living Fossil". The horseshoe crab is one of the oldest, gentlest living species on earth today. The students learned that even though they are prehistoric and scary looking, they are not aggressive and will not harm you. They learned that the horseshoe crab predates the dinosaurs, they aren't crabs at all and that they play an important role in the marine ecosystem and in medicine. They witnessed a representation of a medical research procedure that utilizes horseshoe crab blood to test whether or not a vaccine will be safe for use on humans. It is amazing that an animal that has remained basically unchanged since before mankind existed can be used to help keep the current human population healthy!

The WaterFront Center has a number of amazing programs that can be brought to schools or schools can go to them for programs on land or on the water. Students can study the marine environment on the seashore or on an 1883 Oyster Sloop named Christeen. She is one of the 3 sailing vessels in NY State which were designated as a National Historic Landmark by an act of Congress. In addition to educating students about the marine environment, they also present STEAM programs at schools or on the water in 23' Sonars (sailboats) and the Christeen. For a small not-for-profit they offer a lot to the community!













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