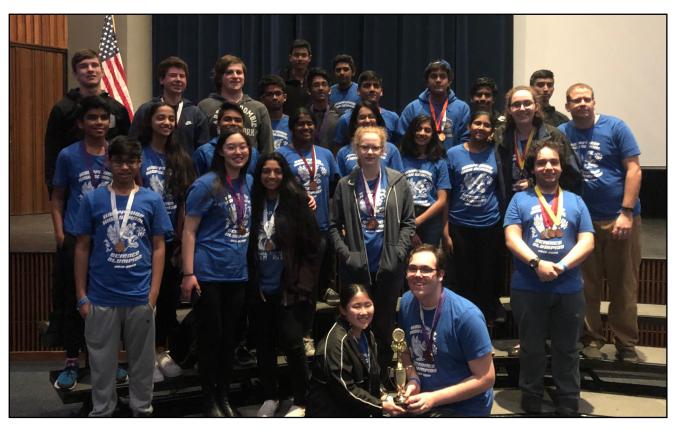




An Environment for Effective Teaching & Learning Volume 3, Issue 19 2/7/20

# HIGH SCHOOL SCIENCE OLYMPIADS TAKE THIRD AT THE EASTERN LONG ISLAND REGIONAL COMPETITION AND GET THEIR TICKET TO THE NYS COMPETITION

The Hauppauge High School Science Olympiad team came in third place at the Eastern Long Island Regional Competition event hosted by the high school and has made it to States. The coaches were Dennis Petercsak and Briana Becker. There was help from several individuals from the Science department including Mike Foley, Jocelyn Handley-Pendleton, Carolyn Heck, and Christine Sammon.



Here are our winners in the following event categories:

Anatomy and Physiology 6th Place - Danielle Liu and Alex Vasilakopoulos

Astronomy 6th Place - Aaryan Chandra and Noah Schwartzapfel Boomilever 7th Place - Prithamsh Katla and Rachel Ma

<u>Chemistry Lab</u> <u>1st Place</u> - Melody Cheng and Jalaj Mehta

<u>Circuit Lab</u> <u>8th Place</u> - Sai Munagavalasa and Emma Vasilakopoulos

#### Science Olympiad

#### **Code Busters**

<u>3rd Place</u> - Melody Cheng, Sreevarshini Karthikeyan and Shivani Rao

#### **Designer Genes**

<u>2nd Place</u> - Danielle Liu and Emma Vasilakopoulos

#### **Detector Building**

<u>2nd Place</u> - Jalaj Mehta and Noah Schwartzapfel

#### Disease Detectives

<u>3rd Place</u> - Jalaj Mehta and Alex Vasilakopoulos

#### **Dynamic Planet**

10th Place - Griffin Capece and Liz Furman

#### Experimental Design

10th Place - Sreevarshini Karthikeyan, Pritham Katla and Noah Schwartzapfel

#### Forensics

7th Place - Jalaj Mehta and Shivani Rao

#### **Fossils**

4th Place - Sai Munagavalasa and Tyler Xu 6th Place - Snehal Adabala and Liz Furman

#### **Gravity Vehicle**

6th Place - Rachel Ma and Jalaj Mehta

#### Machines

4th Place - Noah Schwartzapfel and Emma Vasilakopoulos

#### **Ornithology**

3rd Place - Liz Furman and Sarah Shaik

#### **Protein Modeling**

<u>6th Place</u> - Danielle Liu, Shivani Rao and Alex Vasilakopoulos

#### Water Quality

7th Place - Sai Munagavalasa and Tyler Xu

#### Wright Stuff

10th Place - Pritham Katla and Rachel Ma

#### Write It Do It

3rd Place - Griffin Capece and Kashi Benkal











#### Science Olympiad

















# BRETTON WOODS FIFTH GRADERS PARTICIPATE IN AN EXPERIMENT THROUGH CORNELL UNIVERSITY SHOWING THE DANGERS OF VAPING

The fifth-grade class of teachers Veronica Weeks and Tara Dungate was chosen as the first elementary school students on Long Island to participate in a very important experiment from Cornell University. Ms. Weeks said, "Through Cornell University's Asset Program we were able to teach the students about the dangers of vaping and using e-cigarettes. The students read articles and got to see a vaping device firsthand. Cornell sent us a kit and microscopes so that we could test the effect that vapor has on a one-celled organism called tetrahymena. Tetrahymena have similarities to human cells so we could understand how the vapor would affect our own cells."

Students worked in groups and each member had a specific job to do. They put the tetrahymena on the slides, positioned the slides on the microscopes, and brought the specimens into view by themselves. They took turns viewing the slides and recording what they saw. The results





tunity that will have a positive impact on their future."

Ms. Weeks has been working with Cornell University since 2013. She attended a week-long workshop at Stony Brook University called, "Real World Science & Math Workshop for Elementary Teachers." She said, "It was during my attendance at this workshop that I met a professor from Cornell that got me involved in a collabora-

were astounding! Ms. Weeks said, "The students saw cells change shape, color, burst and die in a very small amount of time. They couldn't believe how the vapor destroyed the cells. Hopefully, this will deter them from ever trying e-cigarettes. It was a very valuable teaching moment for all."

Ms. Weeks also said, "We have worked with Cornell University on many other exciting projects and experiments, but this will be the first time that elementary students are using this kit on Long Island. This is a wonderful oppor-

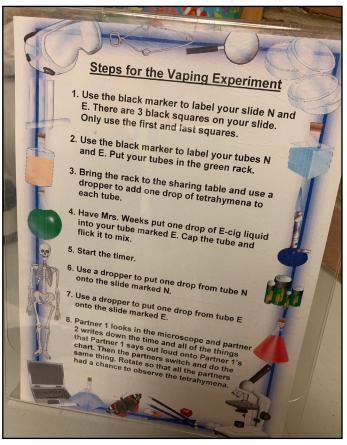


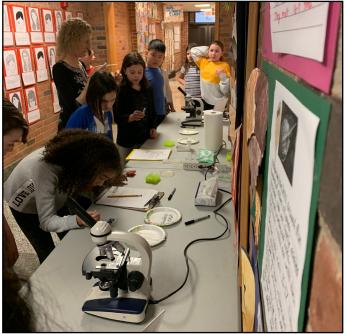
tive relationship. Cornell University has several kits available through their Asset Program and we currently participate in the Chemotaxis kit, the eDNA Invasive Fish species kit, and now the Vaping kit."

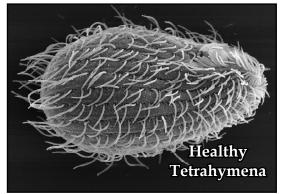
Thank you to Cornell University for selecting our students as the first elementary students on Long Island to perform this experiment. We know that this is an experience they will not soon forget and that it will have an influence on them when guiding themselves, and others, on the dangers of vaping.











#### "TEACHER SPOTLIGHT"

## Carolyn Heck Chemistry and Oceanography High School



#### Why did you want to become a teacher?

I always enjoyed school and from an early age, I was influenced by both my mother (who was a nursery school teacher) and my maternal grandfather who planted the seeds of influence. Then, in high school, I had a chemistry teacher named, Mrs. West. She was such a character and made learning fun and I developed a genuine interest in the material because of her. That is what solidified me wanting to become a science teacher.

#### Where did you go to college?

I went to Siena College in Loudonville, NY with a BS in Biology and a Minor in Chemistry. Then I got my MS in Secondary Science Education from Molloy College.

#### What did you like about college?

I loved the opportunity to go away to school. Not at first because I was a homebody, but I really feel I grew into my own person while being away at school. I loved the small classes and personal relationships I grew with my professors.

#### What is the best part of your job?

I love the relationships I develop with my students, many of whom I remain in contact with long after they graduate Hauppauge HS. It is also a blessing that at times, I may have a particular student over multiple years (Honors Chemistry and then again in AP Chemistry). Also, I have been in the district for such a long time that I have had multiple members of the same family coming through my doors.

Every day is unique, every year a new group of students. There is never a dull, repetitive day (even if I teach the same class year after year). I am always looking for a new activity, a new lab, a new demonstration to try with my students.

#### How long have you been teaching?

Twenty years. Four at St. Anthony's HS and sixteen here at Hauppauge.

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

Each year, I usually start with a whoosh bottle combustion demonstration. It is big, flashy and eyecatching, and I let the students know that not all chemistry will be big fireballs but along with the hard work, there will also come moments of fun and excitement.

#### What makes a good day at school for you?

Feeling like I connected with at least one student and with my colleagues. I know I am biased, but the HS Science Department is more like an extended family to me. I am honored to work with people who are also such close friends.

#### What accomplishment fills you with pride so far this year?

This year at the Eastern Long Island Regional Science Olympiad Competition, two of my students from last year competed in an event called, "Chem Lab." They took a 78 question test with high level chemistry questions and completed a laboratory experiment in 50 minutes. They came in 1st place out of 53 teams. I was so proud of them!

#### How does technology make teaching more simple or difficult?

Technology is great when it works. I started teaching with a blackboard and chalk, moved to overhead transparencies and now to SMART Boards. Being able to have presentations on PowerPoint has enabled me to revise and refine my lessons from year to year. I also love that I can post work on Google Classroom so that students can stay connected even when they are out of class. However, when we rely on technology too much, we are dead in the water when it doesn't work. You can't plan a lesson that requires students to work with WiFi, only to realize it is down or slow on the day you need it and not have a backup plan. I still have my overhead projector for days like that. I also feel that some things should be left to paper and pencil. At least for me, working out a math problem or taking notes for retention can't be done using technology. The retention just isn't the same.

#### If you could sit in on another teacher's class for a day, who would it be and why?

I think I would like to sit in on one of my colleague's (Kristy Molinelli's) inclusion Biology classes. It takes such a different skill set to teach to so many students who have IEPs, 504s, and other special needs. She works in different modalities and is so creative with all her lessons. I really admire her.

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

In every yearbook I sign, I end with the same quote. "If you're not part of the solution, you'll precipitate out!" Of course it is a chemistry quote but it also gives advice for life. It means that if you don't try to be part of the change you want to see in the world, you will forfeit your ability to affect any change.

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

Hmmm, not sure. I already take my AP Chemistry kids to SUNY Stonybrook each year to participate in a college level chemistry lab so they get the experience of what a 4-5 hour lab is like. I'm not sure where else I would want to take them.

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

I remember one time in college, I was struggling in a course. I went to the professor in her office hours and she was so discouraging. Not wanting to give me the time or help me out. She actually said, "Don't bother" when I asked what I should focus on. I was so upset. I took that and didn't crumble or give up. I put in an 8 hour study session and wound up getting a 97 on that course's final exam. Upon telling me my grade the next day. The professor had a sour expression when she had to inform me I did so well. No congratulations or anything. That is the moment that made me who I am today. The person who knows she can make it happen if I just focus and put the effort and work in. I did it for myself, by myself!

#### Do you have a favorite thing about your classroom?

My classroom is bright and cheery for a chemistry classroom. I have decorated with cheesy science and chemistry jokes, molecular model mobiles and I have a wall dedicated to former students who earned perfect scores on their Regents and AP Exams. My room makes me happy.

#### What advice would you give to new teachers

The best advice I ever got was from a retired Hauppauge Biology teacher and went something like this... "Close your classroom door and enjoy teaching your students. Ignore all the distractions on the outside."

#### What would students be surprised to find out about you?

I love to cook and crochet in my spare time. I am not sure they would be surprised by either. I sometimes bring in food for them during special times throughout the year. On the day of the field trip to SUNY Stony Brook, I make everyone chocolate chip scones for breakfast. If a student gets a perfect score on their end of the year assessment, I bake them whatever they request and deliver it over the summer to their homes too!

### What word would describe you best when you were a student? *Average*.

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

I really like a Science History writer named, Sam Kean. He wrote a history of the hunt for all the elements on the periodic table called, "The Disappearing Spoon." The title refers to a common joke played among scientists a few hundred years ago. They would serve their guests tea and give them a spoon made of Gallium metal. When the spoon hit the hot tea, it would instantly melt, shocking many an unsuspecting guest. Gallium melts at 83 degrees Celsius!

#### If you could meet any person, living or dead, who would that be and why?

It would most definitely not be a celebrity by today's standards. I would want to meet someone who left the world a better place and affected change on a global scale. I would pick Florence Nightingale. She was born into a wealthy, upper class British family and could have chosen to lead an easy life of luxury. Instead, she felt her calling was to serve in the Crimean war; to tend to injured soldiers who were living in make-shift hospitals. At that time, a small wound could cause death due to limited medicines and the unsanitary conditions in these hospitals. Nightingale instituted a strict hygiene regime of hand washing, bandage cleaning and changing, and radically improved the mortality rates among her wards. Under her watch, mortality rates declined from 42 to 2%. After the war, she taught scores of other nurses in these practices and really the modern field of nursing evolved from there.

#### Why did you choose Hauppauge Schools?

What I really like about Hauppauge is that the community seems like an extended family. Many generations of families have come and gone through our schools. In many cases, there are multiple extended families all raising their kids in the community they grew up in. I also loved that many of the people who work in the District, live in the District as well, myself being one of them. I think that speaks volumes as to the pride and quality of this community and the people that work within it.

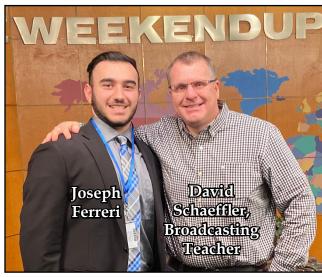
Thank you, Carolyn, for a great interview!

#### HIGH SCHOOL BROADCASTING STUDENTS PRODUCE A NEW SHOW CALLED "THE EAGLE INQUIRY"

Broadcasting students at Hauppauge High School have started producing a new show called "The Eagle Inquiry." This talk show format came about from a conversation between High School Principal, Chris Cook and Broadcasting teacher, David Schaeffler.

The idea of this program is to share information with the Hauppauge community. Topics of the show will vary. This week, Broadcasting students recorded the first episode about the new ID cards in the High School. Senior Broadcasting student, Joseph Ferreri, hosted the show and his guest was Principal Cook. This 17 minute studio interview will premiere on the Eagle Watch You-Tube Channel next week. <u>Click here</u> to go to the page to watch it next week.







Mr. Schaeffler's Broadcasting students are: Olivia Accardi, Sam Babich, Sage Brosi, Steven Campi, Danielle Cavaliere, Loriann Connolly, Zachary DelGiudice, Jake DiVilio, Madelyn Drake, Anna Feron, Joe Ferreri, Nick Hug, Tim Hug, Justin Iavaroni, Jeffrey Kramer, Thomas Mitchell, Ally Piritsch and Sean Semon. We wish them congratulations and best of luck on their new show!



### HAUPPAUGE BOYS VARSITY SWIM TEAM COMPETES IN LEAGUE 2 CHAMPIONSHIP MEET AND PLACES 2ND

The Hauppauge Varsity Boys Swim Team competed in the League 2 Championship Meet on Thursday, January 30th, placing 2nd out of 7 teams. The team took first place in 8 of the 12 events.

Senior, Jordan Nielsen, qualified for States in the 50 Freestyle and Senior, Sean Rorke, qualified in the diving event where at League 2 Championship he broke the school 6 meter diving record, which he currently held. Also heading to States are the Medley Relay Team of Vincent Reino, Jordan Neilsen, Michael Schroeder and Jake Nielsen.



Heading to the Suffolk

County Championship meet on Saturday, February 8th are Jordan Nielsen, Sean Rorke, Sean Napolitano, Jake Divilio, Matt Krozer, Michael Seda and Marcus Ballerini, Vincent Reino, Michael Schroeder and Jake Nielsen. At this meet they will have one more shot at qualifying to go to States in other events. Congratulations and good luck to the team and their coaches, Brandon Modrov and Mr. Lionetti.



#### HAUPPAUGE MIDDLE SCHOOL STUDENTS PUT ON A FANTASTIC SHOW

Hauppauge Middle School students put on a great show this past weekend. They presented, "Fiddler on the Roof."

The musical was directed by Elise Siegel and musically directed by our own, Anthony Hayes, Band Teacher at Bretton Woods and Forest Brook Elementary schools.

Thank you to our students for an awesome performance! Also, thank you to Frank Bayer for these great photos!













#### "Fiddler on the Roof"











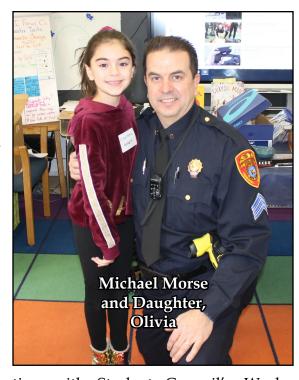


### PINES STUDENTS FINISH OUT COLLEGE AND CAREER WEEK WITH SOME GREAT CAREER DAY PRESENTERS

Pines students celebrated College and Career Week last week with some great activities which included:

Monday - Virtual College Tour Day Tuesday - College Exploration Day Wednesday - Dress for Success Day Thursday - Community Give Back Day Friday - Career Day

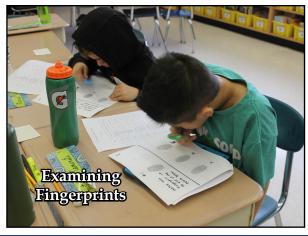
Pines Guidance Counselor, Kerry Dwyer, is in charge of putting on this great week for the students. She said, "This is my 8th year doing College & Career Week here at Pines ES. Our College & Career Week is filled with activities throughout the week for the whole building, ending with our big Career Day event for all 4th and 5th grade students. Throughout the week, some of our activities include Virtual College Tour Day, Dress for Success Day, and Community Give Back Day. During Virtual College Tour Day our students all go on a virtual tour of a college, with a different college being highlighted each year. This year our students visited High Point University. Dress for Success Day is coordinated with





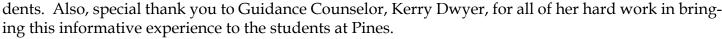
conjunction with Student Council's Wacky Wednesdays in the month of January. On Dress for Success Day students and staff dress in clothing that represents a future career of interest. Community Give Back Day provides an opportunity for all students to participate in a community service project. For this year's Community Give Back Day project, students will be making Valentine's Day cards to send to active duty military service members and military veterans as a part of the 'Hearts for Heroes' program through New York State Senator Monica Martinez's office. Each year our College & Career Week ends with our Career Day! For grades K through 3, parents come into our





classrooms to talk about their careers. For grades 4 and 5, the second floor of our school is transformed into a Career Fair with a different career presentation taking place in each classroom. This year we are very fortunate to have 15 presenters, with careers including a diesel truck mechanic, a physical therapist, a veterinary technician, a financial advisor, a yoga/meditation instructor and many, many more! Additionally, each year we are lucky to have an admissions officer from Hofstra University speak with our 5th grade students during our Career Day activities. We also plan an annual visit from our Hauppauge High School Counselors to our 5th grade classes during this fun and exciting week at Pines ES. All in all, it is a week that both our students and staff members thoroughly enjoy and it is because of all the support and enthusiasm from our Pines ES school community that we are able to bring this week-long event to our students each year!"

Thank you to all the presenters who took the time out from their busy schedules to come and talk to our stu-











### BRETTON WOODS STUDENTS FINISH OUT THEIR COLLEGE AND CAREER WEEK IN A BIG WAY

Bretton Woods students finished out their "College and Career Week" by "dressing for success." They also found some time to celebrate the Super Bowl! Here are some great photos from their celebrations. Thank you Denise Murphy for always providing such great photos!













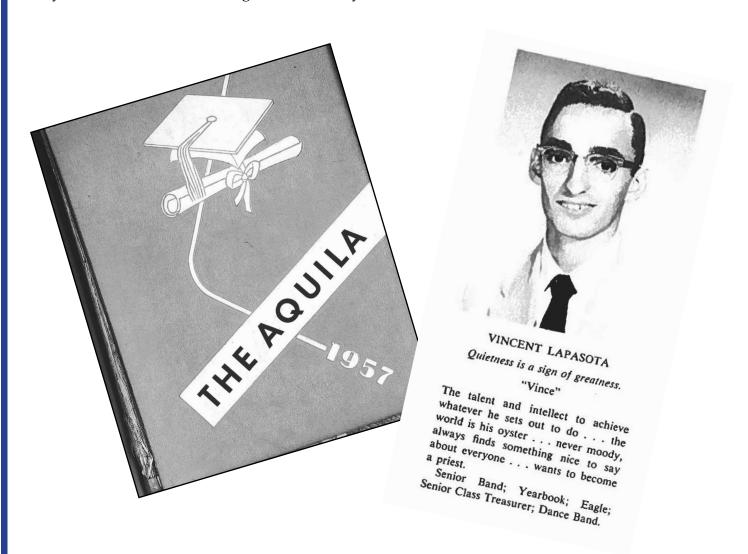
#### LOVELY DONATION OF HAUPPAUGE HIGH SCHOOL HISTORY RECEIVED FROM FAMILY OF FORMER STUDENT OF "THE CLASS OF 1957"

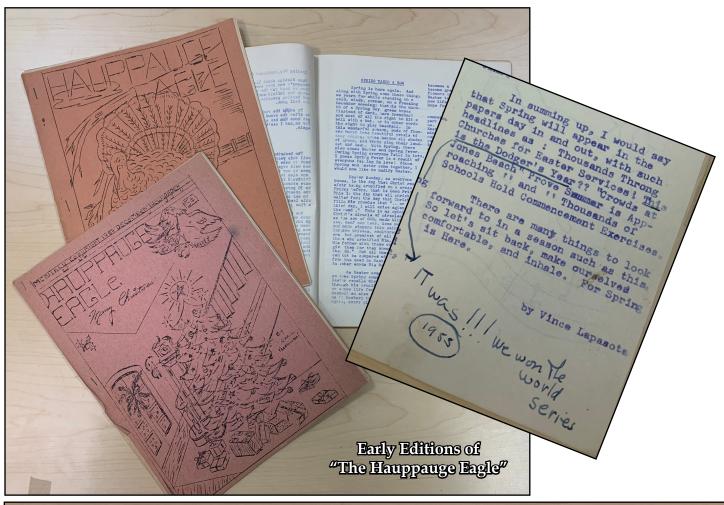
Last week, we received a phone call from Mrs. Stephanie Lapasota. She explained that her husband, Vincent Lapasota, had recently passed away and when going through his things, her family felt that we at the District might like to have these now "historic" items that he saved from his time at Hauppauge High School. Of course, we jumped at the chance to have this folder full of HHS memorabilia.

Mrs. Lapasota said that her husband was a member of the first graduating class of the new Hauppauge High School (now the Middle School) and loved that he was able to say that. Vincent was a member of the high school band and played trombone. He also worked at Robin's Point which was a lunch place the students frequented as they were allowed, back in the day, to go off campus for lunch.

Vincent was the Secretary-Treasurer of the senior class and Treasurer of the Student Council during his senior year. He also held an editorial position on the staff of the first Year Book and wrote a teen column every week in the Smithtown Messenger. At graduation, he won the Journalism Award from Rambler Publishing Company.

We thank the Lapasota family for parting with these treasured items of Vincent's. We are extremely happy to have them to look back on our high school history. If anyone would like to view these items, they will be available at the high school library.









#### Graduation Amountament Hauppange High School 1957 (Now the Middle School)

The Seniar Class Kauppauge Kigh School Commencement Exercises Sunday evening, June twenty-third Dineteen hundred fifty-seven sight o'clock Kigh School Due to conditions beyond our control the date of graduation has been changed to Monday evening, June twenty-fourth.

GE HIGH SCHOOL

#### High School Charter to be Presented At First Hauppauge Graduation

Ed Kaminski, salutatorian of the

#### Morgan, Audinot, Club Hoffman Honored Honored at Varsity Dinner

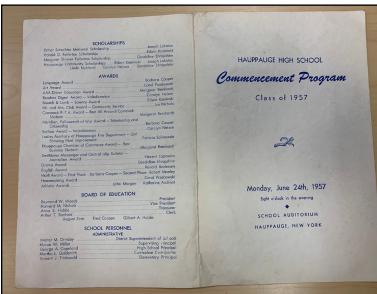
Over two hundred people attended the 1957 varsity dinner and almost e of those received awards in some tashion. Following stimulat-ing talks by Harry Smith, former Olympic track star and Lieutenant Dembow, Air Force jet pilot, Mr. Tom Bertino, Director of Athletics

On Monday, June 24, 1957, at cight in the evening the class of 1957 will become the first graduates of Hauppauge High School.

The graduation exercises will begin with the traditional processional march and after the graduate and speakers are seated the Reverend Armistead from the Hauppauge Methodist Church will offer the invocation.

Class will present the opening address and will be followed by the band selection, Prelude and Fugue in Bb by J. S. Bach.

The High School Charter that signifies that Hauppauge High School has adequately met all the requirements of the State of New York's Education Department will be presented at the commencement exercises by Dr. Terino of the State Education ments of the State of New 10TK SEGUcation Department will be presented
to the commencement exercises by
Dr. Terino of the State Education
Department, Mr. Raymond Woods,
president of the Board of Education,
will accept the charter in the name
of the Hauppauge High School.
Dr. Terino will then offer the commencement address.
Carolyn Nelson will deliver the
Valedictory address. Various awards
and scholarships will be presented
towards the end of the program.
The High School Glee Club, under the direction of Mrs. Lois Herold
will sing "You'll Never Walk Alone"
and "Bless Us O' Lord."
A large audience is expected and











### HAUPPAUGE EDUCATIONAL FOUNDATION'S

# AN EVENING WITH SINATRA



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