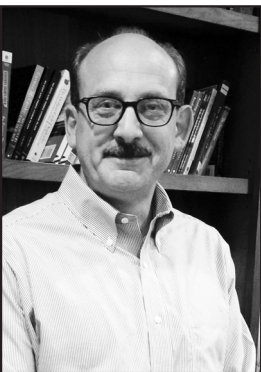


Dear Community Members



At the January 19 Board of Education meeting, the Board accepted retirement letters from a number of longstanding, devoted staff members in the district who will be retiring from the school district effective June 30, 2016. We thank them for their many years of service and wish each of them the very best in their retirement.

Included among the list of retirees are Mamaroneck Ave. School (MAS) Principal Carrie Amon and Assistant Principal Alice Borsella. Ms. Amon and Ms. Borsella have been staples at MAS for many years – working in tandem to deliver an exceptional educational program to thousands of children who have come through that school. Their retirement at the end of this school year will represent a significant change in leadership at the elementary level.

Consistent with our practices for selecting new administrators, we will begin a search process that is inclusive to all stakeholders, including teachers, students, parents and administrators. As one of the first steps, we will convene a focus group to collectively identify which specific skills, attributes, and leadership qualities we are looking for in a candidate. Then, once we identify qualified candidates, these same groups of stakeholders will have the opportunity to come together again to ask questions and offer feedback on potential candidates.

We look forward to keeping you posted on our efforts to identify and select a top-notch team of leaders to serve as the next principal and assistant principal of MAS. These are exciting, yet challenging positions to fill. I remain optimistic that we will be able to find two exceptional candidates that meet our high standards and carry on the tradition of excellence at MAS.

With regret, we also announce the retirement at the end of this school year of Dr. Anthony Minotti, Assistant Superintendent for School Support Services. He has been in the District for the past 9 years.

Superintendent of Schools
Dr. Robert I. Shaps

School District Bond Vote Passes

The proposed Mamaroneck School District bond to improve PE instructional spaces at Mamaroneck High School passed overwhelmingly by the community on January 12. Unofficial budget results show an 87% passing rate, with 988 YES votes and 146 NO votes.

Superintendent of Schools Dr. Robert I. Shaps said, “We thank all community members who came out to vote. Clearly, the community saw that the work was necessary to maintain a safe, healthy environment for our students. This work had been deferred in three sets of previous building plans. It was time.”

MHS Student Named Semifinalist in 2016 Intel Science Talent Search

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forum for original research that is recognized and reviewed by a national jury of professional scientists. The competition offers overall awards \$1.6 million to provide opportunities and resources for students to become the next generation of inventors, entrepreneurs, and STEM professionals. Semifinalists receive a \$1,000 award from the Intel Foundation plus \$1,000 for their school. Three Hundred High school seniors are Intel Science Talent Search semifinalists. Twenty seven of the semifinalists attend Westchester schools. Not all high schools enter the competition, only ones with elite science programs.

“I’m incredibly proud of Griffin for this well-deserved honor. His project involved precise manipulation of microscopic particles and required great care and perseverance,” said Original Science Research Teacher Guido Garbarino.

“Janus Particles are small particles with a diameter of 4 micrometers and a wide range of potential applications. With

two patterned halves with different properties, they can perform double the functions of a normal nanoparticle. This study aims to focus on the usage of Janus particle chains as devices that can expand and contract on demand, acting similar to a biological muscle. Through using both a magnetic field and an alternating current (AC) electric field, Fe₃O₄ capped silica particles were assembled into straight, condensed double chains, and then expanded into longer staggered chains. By testing different waveforms, voltages and frequencies of the AC field used to expand the chains, we recorded data on chain expansion length, the effects of metal cap composition, and the effects of different waveforms used on the particles. It was found that saw and triangle waves, with harsher peaks, acted as if they were emitted at higher voltages, causing the chains to behave erratically. Sin and square waveforms caused the chains to expand by 15% to 30%, based on cap com-

position. Depending on whether the metal particle caps were made of pure Fe₃O₄, or whether the edges were made of an iron oxide closer to Fe₂O₃, the potential energy minima formed on the caps were at different angles relative to the cap edge, and the chains expanded to different lengths.”

The Mamaroneck High School Original Science Research (OSR) program is thriving, with record levels of involvement and multiple student awards at the Siemens Competition, Intel, Westchester Science and Engineering Fair (WESEF), and Junior Science and Humanities Symposium. The program fosters curiosity and interest in science and also gives students an opportunity to develop and build confidence in their research and presentation skills. Students choose an area of science and conduct a research project in collaboration with a professional mentor. The program has grown from 39 students (gr 10-12) in 2006 to 80 students this school year.

William Pitt and Julia B. Fee Sotheby's International Realty President and CEO Paul Breunich Joins Brand at Podium in Ringing the NYSE Closing Bell



William Pitt and Julia B. Fee Sotheby's International Realty announced that the firm's President and CEO, Paul Breunich, was recently invited to join Sotheby's International Realty Affiliates, LLC at the podium for the ringing of the Closing Bell at the New York Stock Exchange. The event took place on December 29th, 2015, and marked the Sotheby's International Realty brand's 40th anniversary, a milestone in the luxury residential real estate brokerage business.

Breunich along with President and CEO of Daniel Gale Sotheby's International Realty Patricia Petersen were the only two Sotheby's International Realty affiliate representatives asked to be honorary guests at the bell ringing event, as the two companies were among the brand's original members and supporters. Sotheby's International Realty was originally founded in 1976

by the renowned Sotheby's Auction House—the oldest company listed on the New York Stock Exchange—and adopted an affiliate model in 2004, with William Pitt and Julia B. Fee as well as Daniel Gale Sotheby's International Realty joining as two of the brand's first affiliates. The two were invited in recognition of the early and continued momentum they helped to provide in Sotheby's International Realty achieving its vision of becoming the preeminent luxury real estate brand in the world.

“I was truly honored to be a part of this monumental brand event,” said Breunich. “Ringing the Closing Bell at the New York Stock Exchange was a once-in-a-lifetime-experience, and a perfect way to bring in the New Year. I couldn't be prouder to be standing among such a talented and professional group. The brand has come so far over the past 40

years, and I am humbled to be associated with Sotheby's International Realty's unparalleled growth, capabilities, network and services in the luxury residential real estate industry.”

“I am very proud of the journey we have taken together with our global luxury real estate network to bring the brand where it is today,” said Phillip White, President and CEO of Sotheby's International Realty Affiliates, LLC. “The Sotheby's International Realty brokerage network was built to connect the finest independent residential real estate companies to the most prestigious and discerning clientele in the world. We are honored to be celebrating this milestone by ringing the Closing Bell at the New York Stock Exchange.”

To mark the event, Philip White additionally appeared on CNBC's Closing Bell to discuss the luxury real estate market.