

## News Release

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For Immediate Release

### **Tenaflly High School Science Research Students Present at IEEE ISEC**

*Seniors Wolmer and Weiss present at the Institute of Electrical and Electronics Engineers Integrated STEM Education Conference*



**Tenaflly, N.J. – March 28, 2022** –Tenaflly High School seniors Dylan Weiss and Jacob Wolmer presented their at the 12th IEEE Integrated STEM Education Conference (IEEE ISEC) on Saturday, March 26<sup>th</sup>. The students presented in two categories, Works in Progress and Full papers. For the works-in-progress section, the students presented their work on "Retrieval of Data from the Database of a BCT-Voting System", and for the full papers section, "Blockchain-based Electronic Voting System for Modern Democracy: A Review".

Accepted papers represent colleges and universities worldwide from leading scientific researchers and students. Keynote speakers at the event included Dr. Sami Kahn, J.D., Ph.D., Executive Director, Council on Science and Technology (CST), Princeton University; Dr. Steve O'Brien, Dean, School of Engineering, TCNJ; and Sharnet Chavis, Co-CEO, ChavisOnTheGo and Dean of Students / Sr. Social Worker at The Katherine Thomas School.

The papers represent work done as part of the High School's Methods of Science Research Honors course, which follows a three year sequence. Students become immersed in a particular area of science, learning to read peer-reviewed articles, create literature reviews, and present articles. Ultimately, the students search for a mentor in a college or organization that will guide them through original summer

experimental research. The research takes place in the summers between sophomore/junior and junior/senior years and often continues throughout the school year. Throughout the process the students keep a lab journal and a portfolio of their work.

Students present their work at several competitions each year with poster, paper or oral submissions. Our students have been recognized at Regeneron STS, Regeneron ISEF, NOKIA/Bell Labs NJRSF, JSHS, NJAS, NYAS, WiDS, TOSHIBA Exploravision, and more.

For more information on the IEEE Integrated STEM Education Conference, visit <https://ewh.ieee.org/conf/stem/>. For additional information on Tenafly High School, visit <https://www.tenaflyschools.org/ths> or contact Christine Corliss, Communications Manager, at 201-816-4554 or [ccorliss@tenafly.k12.nj.us](mailto:ccorliss@tenafly.k12.nj.us).

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