
January 2023

Monthly Newsletter of P-TECH OHM



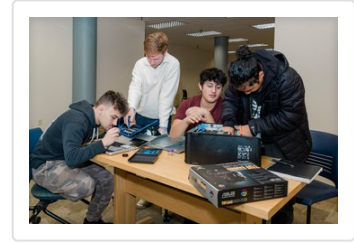
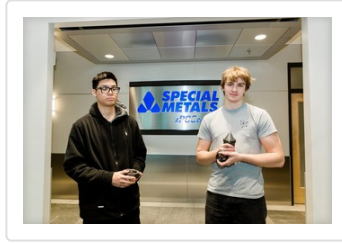
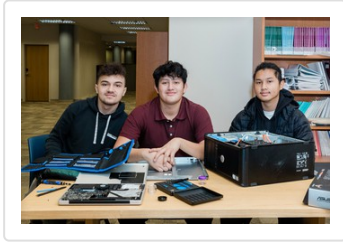
The
TECH Times

December Graduate



P-TECH student Kaitlyn Owens was a member of the December 2022 Mohawk Valley Community College graduating class. Kaitlyn earned her associate degree in human services. She is a 2021 graduate of Sauquoit Valley. Congratulations, Kaitlyn!

Intersession Internships



Since P-TECH seniors are enrolled in college courses, they get a break before classes begin for the spring semester. Students took advantage of this break by participating in internships during the first two weeks of January.

- Utica students and cybersecurity majors Marco Salerno, Yuseph Ismail and Tue Kaw Mu interned at Anjolen Inc.
- Mechanical engineering technology majors Aiden Butler (Oriskany) and Henry Aung (Utica) interned at Special Metals Corporation.
- Business administration major Jadin Staring (NY Mills) interned at the Oneida County Historical Society.
- Business administration major Jesse Holmes (Westmoreland) was placed at Bailey's Doggy Daycare.

The internships gave students the opportunity to apply their college coursework in a professional setting. Students engaged with hosts and performed tasks throughout their time at each location.

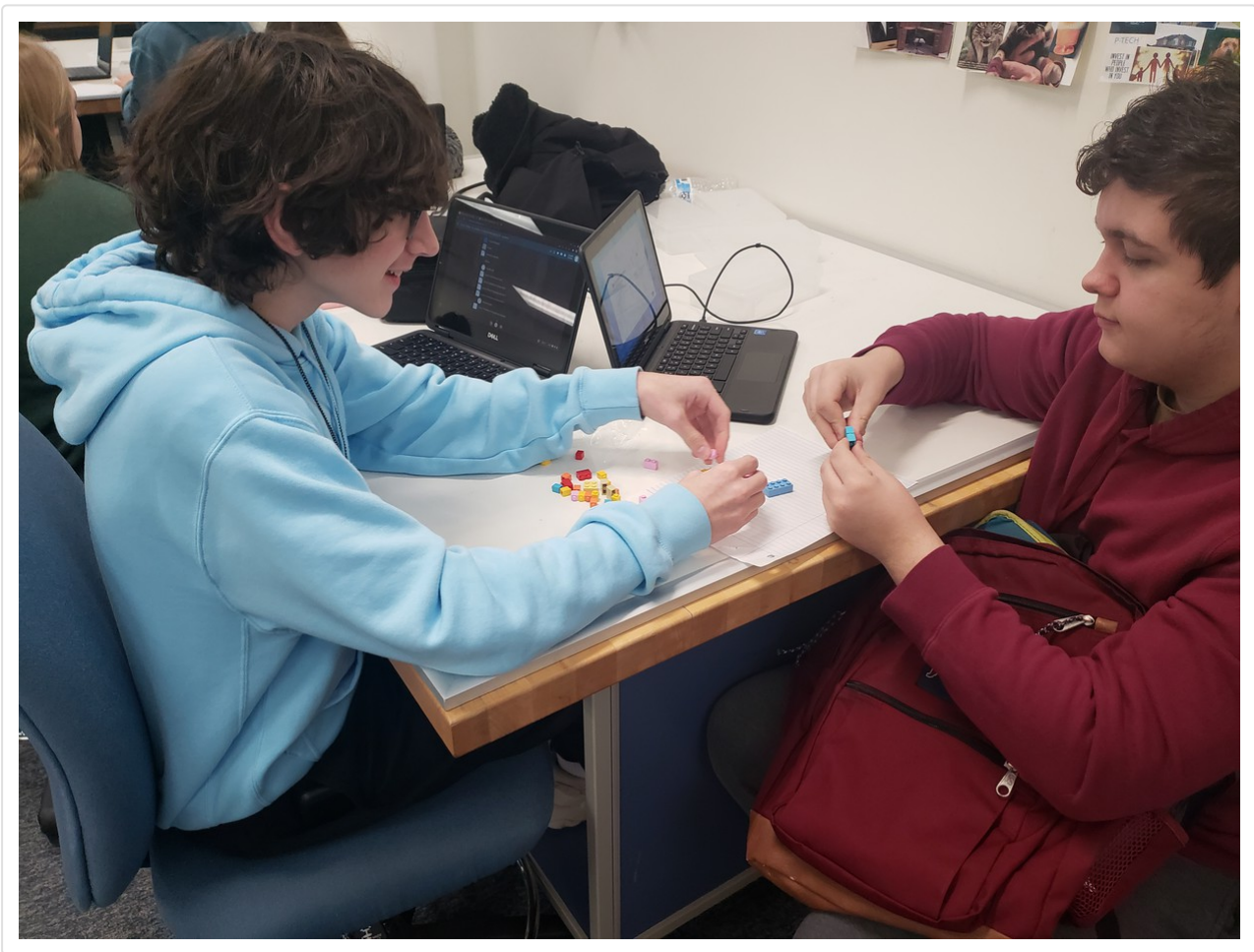
Alumni Guest Speaker



P-TECH's very first graduate joined the December Academy Day as a guest speaker. Will Grant graduated with an associate degree in electrical engineering technology from MVCC in May 2019 and a Regents diploma with honors from Westmoreland Central School District in June 2019. Since completing the P-TECH program, Will transferred to SUNY Polytechnic where he earned a bachelor's degree in electrical engineering. Most recently, he earned a master's degree in electrical engineering from SUNY Binghamton.

Will talked with students about his educational journey. He encouraged them to take advantage of opportunities and make connections through their time in P-TECH. After talking to the whole group, Will joined breakout sessions that focused on college readiness and academic perseverance.

Hour of Code




Hour of Code takes place each year during Computer Science Education Week, and is a global movement reaching tens of millions of students in 180+ countries. Hour of Code is a one hour introduction to computer science that uses fun tutorials to show that anybody can learn the basics. Coding teaches basic problem solving skills and trains your brain to think deeply, identify problems and find solutions.

Computer Science Education week was December 5-11, 2022, and this year, students in STEM 9 and STEM 10 completed activities on code.org. This classroom experience is an opportunity for students to be introduced to computer science, teaches them that anyone can learn to code and sparks interest in the computer science realm. Students can select activities to meet their comfort and experience level as well as select a programming language to use. Activities range from guided block based coding tutorials to text based JavaScript and python programming. Students excitedly explored the platform and worked individually and collaboratively while sharing ideas and projects with each other.

Students in intro to coding completed an unplugged activity that explored the importance of precision and clarity in writing instructions. Students were given a bag of Legos and were instructed to build something in their groups. They then recorded an image and wrote instructions on how to recreate the item they built. The items were disassembled and instructions were exchanged with another group who had to follow the instructions, exactly, to attempt to recreate the item. This activity served as a demonstration of the ambiguity of the human language and generated discussion about the differences between a programming language and human language.

Participation in the Hour of Code also exposes students to potential career paths that are within our pathways. There are currently approximately 430,000 open computing jobs, but only 71,226 students graduated with a computer science major last year. Learning to code allows students to develop critical thinking, creativity, communication and problem solving skills that are professional skills required for any career pathway.

Recruitment for Freshman Class of 2023-2024




P·TECH OHM

CREATING TOMORROW'S LEADERS

ONEIDA-HERKIMER-MADISON BOCES
2023-2024 Freshman Class

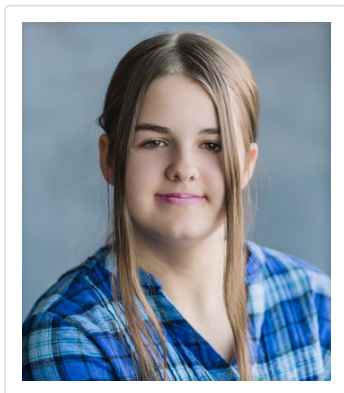
Apply at:
www.oneida-boces.org/PTECHInfo



Recruitment efforts for the next cohort of P-TECH OHM students are underway! P-TECH staff are visiting component districts to share information with eighth grade students about the program. We will also be holding two parent information sessions. A virtual session will take place on Wednesday, January 25 at 6:00 p.m. via Zoom. The link will be posted on the OHM BOCES website. An in person session will take place on Saturday, February 11 at 10:30 a.m. in

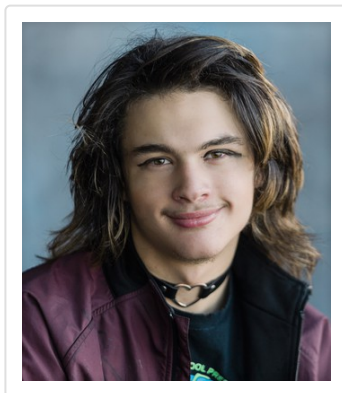
the Oneida Room at the OHM BOCES. Applications are due to home district school counselors on Wednesday, February 15.

Student Ambassadors



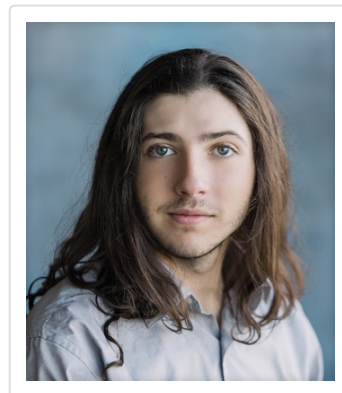
Freshman: Gabriyel Mykel

Gabriyel is from the New Hartford Central School District. Teachers state, "Gabby goes above and beyond on all assignments. She is always willing to help others. Not only is Gabby a highly motivated student, she is kind and considerate of others in the classroom."



Sophomore: Nevaeh Kulpa

Nevaeh is from the Westmoreland Central School District. Teachers recognize Nevaeh's growth since joining the P-TECH program last year. During the November Academy Day, Nevaeh presented to the program about the change in attitude and perspective that they have experienced since joining P-TECH.



Junior: Wyatt Kurtyka

Wyatt is from the Sauquoit Valley Central School District. Recently, Wyatt has stood out for his dedication to academics. He shows up to classes prepared and ready to work. Teachers state that Wyatt never hesitates to ask questions and incorporates feedback into his work.







Pathways in Technology Early College High School

 Facebook  @OHMBOCES

A partnership between the Oneida-Herkimer-Madison BOCES, Mohawk Valley Community College and Mohawk Valley EDGE.

For questions, please contact P-TECH OHM Assistant Principal & Business Partner Liaison Christina Warner.

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