

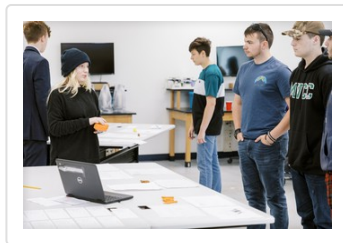
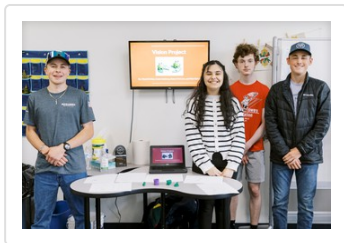
June 2023

Monthly Newsletter of P-TECH OHM



The
TECH Times

Industry Challenge Presentations



On June 9, Mrs. Piatkowski's STEM 9 and 10 classes presented their final design concepts for the Industry Challenge, a project that focuses on designing tactile aids for students in the Bridges program who have visual impairments.

Both grades worked individually and collaboratively to solve the problem presented to them. Ninth grade students were tasked with developing tactile representations for different areas of the building to be used in conjunction with audio devices to help visually impaired students identify areas such as the gym, cafeteria, art room and more.

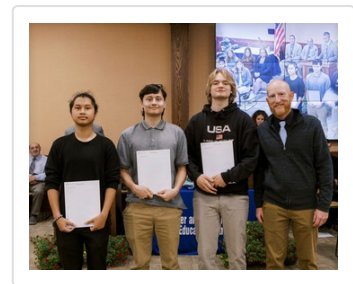
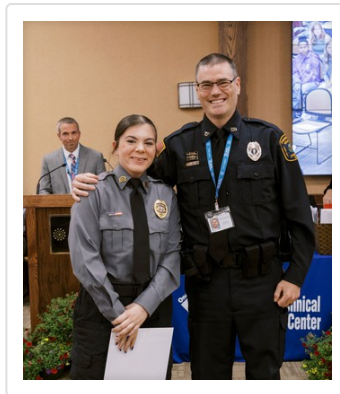
Tenth grade students were tasked with creating physical representations of items to be used in conjunction with light boxes to help visually impaired students identify items such as a bell, frog, toilet, cup and more.

Over the course of the semester, students utilized an engineering design process to research, brainstorm, create design drawings, make prototypes and create 3D models. Along the way, several P-TECH business partners provided feedback and students incorporated those suggestions through each iteration of their designs.

The final component of the project was to present their processes and final designs to Bridges program staff and P-TECH business partners. The staff from Bridges selected the designs that they wished to use and those designs were 3D printed and put on display during students' presentations.

Refreshments were also provided for students and presentation viewers courtesy of the Bridges program.

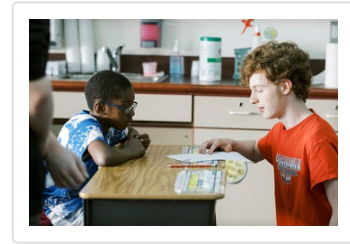
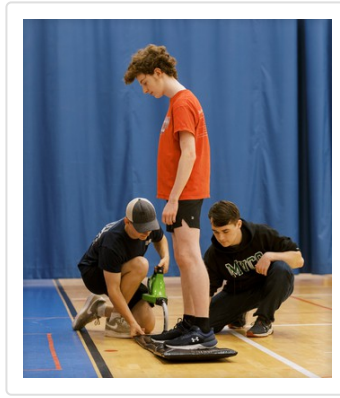
P-TECH Students Honored at CTE Awards Ceremony



The Career and Technical Education (CTE) program held its annual awards ceremony on June 8. Throughout the 2022-2023 school year, 25 P-TECH students were concurrently enrolled in CTE courses. The following P-TECH seniors were recognized at the Awards Ceremony for achievement in their respective CTE courses:

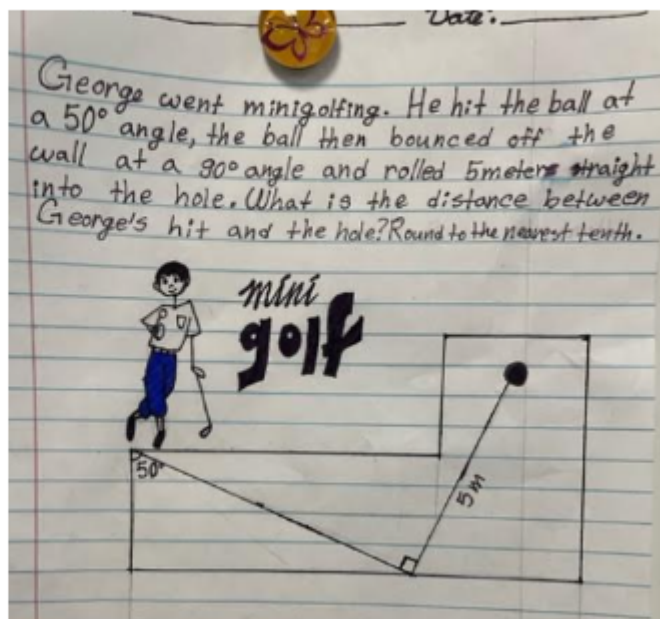
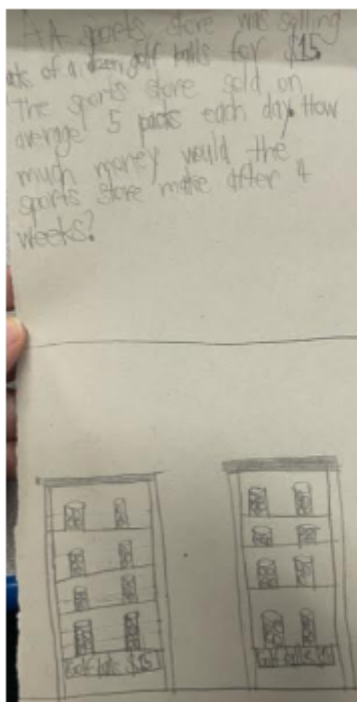
- Jesse Holmes, Westmoreland - Animal Science
- Tue Kaw Mu, Utica - Emerging Technologies & Cybersecurity
- Emily Nunes, Holland Patent - Criminal Justice
- Veronica Randal-Spells, Whitesboro - Advertising Design & Multimedia Productions

Physics Students Teach Lessons



Students in Mrs. Plock's College Foundations Physics course completed their "Don't Force Me!" project by teaching lessons to students in the OHM BOCES Bridges program. The project required students to work in teams to create an elementary-level physics lesson. As part of their lesson, students had to create an apparatus that would demonstrate a physics principle: kinematics, forces, energy or momentum. Students demonstrated the principle with their apparatus to start the lesson in the gymnasium. After the demonstration, students transitioned to the classroom where the elementary students took part in a lesson that was developed and taught by P-TECH students.

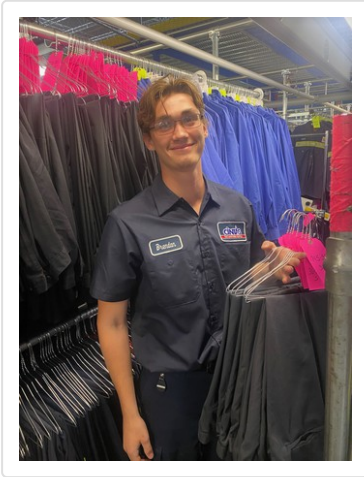
Math Academy Field Trip



The P-TECH OHM Math Academy took a quick field trip to Gold Rush Adventure Golf in

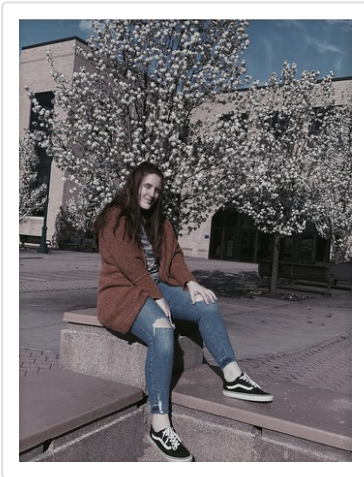
by having each student create a math problem having to do with golf dependent on the math course they were in. Algebra students created word problems that would have to be set up and solved using algebra. Geometry students created problems that would need to be solved using trigonometry. Some students had never played mini-golf before so the rules were discussed as well as keeping score. The group tallied totals at the end for prizes for the lowest score and for any hole-in-ones.

Mentorship Leads to Summer Job



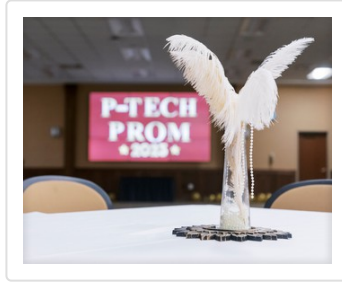
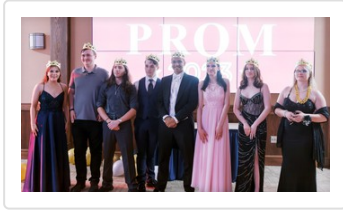
P-TECH junior Brendan Lee (Sauquoit Valley) leveraged his mentorship from tenth grade to get a summer job. In tenth grade, Brendan's mentor was Cintas General Manager Daniel Colantuoni. Through the connection, Brendan was encouraged to interview and subsequently was awarded a job to work at a facility in Syracuse over summer vacation.

Alumni Spotlight



T Dell'Anno was recently promoted from Production Operator to Production Group Leader at Indium Corporation. T has been at Indium Corporation since October 2021. T is a 2020 graduate of the Whitesboro Central School District and earned their associate degree in business administration from MVCC in December 2021. When discussing the position, T stated, "I am just so excited to start this new journey in a leadership role, and I owe it to P-TECH for teaching me the skills I needed to be successful here." Congratulations, T!

P-TECH Prom



On Friday, June 2, P-TECH OHM students attended prom. P-TECH holds a prom for their students in grades 9-12 every two years, but due to COVID-19, this was the first P-TECH prom since 2018! The theme was 1920s Hollywood.

Students enjoyed dinner and dessert, followed by a night of fun and dancing. Two students per grade were also selected for the P-TECH prom royal court, which was voted on by students and faculty. The royal court this year consisted of ninth grade students Bea Stayton (Sauquoit Valley) and Haley Randall (Sauquoit Valley), tenth grade students Addyson Carrier (Holland Patent) and Calvin Brown (Whitesboro), eleventh grade students Seth Firsching (Westmoreland) and Wyatt Kurtyka (Sauquoit Valley), and twelfth grade students Emily Nunes (Holland Patent) and Jesse Holmes (Westmoreland).

Student Ambassadors

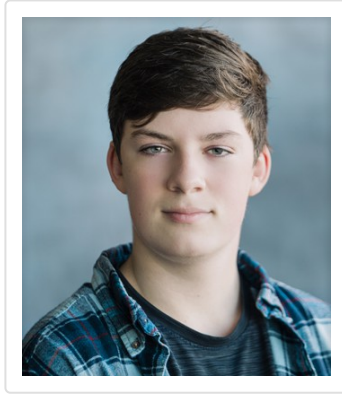
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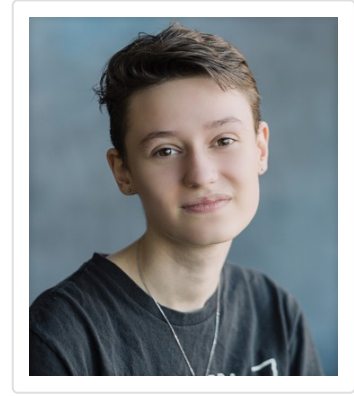
Freshman: Skylar DesMarais

Skylar is from the New York Mills Union Free School District. Teachers state that "Skylar is hardworking and always focused. She works well both independently and as a member of a team, encouraging her peers to do their best work."



Sophomore: Cain Thibault

Cain is from the Whitesboro Central School District. Teachers recognize Cain's work ethic and dedication to academics this school year. When he excels in a subject, it is common that he works with others to help them out on a challenging task.



Junior: C. Haberle

C. Haberle is from the Whitesboro Central School District and has emerged as a leader within their grade level this year. Teachers state that this was evident during Capstone Project presentations when "C. Haberle presented with confidence and led the group in a professional manner."







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 Principal Christina Warner.

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