

# DECEMBER 2023

P-TECH OHM | MONTHLY NEWSLETTER

[www.oneida-boces.org/ptech](http://www.oneida-boces.org/ptech)



## The TECH Times

### The Great Pumpkin Drop Presentations





P-TECH students who participated in The Great Pumpkin Drop physics project presented their research and findings to classmates, staff members, family members and business partners on November 16.

The students created large posters to visually represent their work and discussed their goals, the rationale behind their apparatus plans, the physics principles and calculations involved in their plans, their predictions, and the results during their presentations. Students also shared what they learned from the project and industry professionals provided particularly relevant feedback.

In attendance were representatives from Air Force Research Laboratory, Critical Technologies Inc., the Department of Transportation, Mohawk Valley EDGE, Quanterion Solutions Incorporated and R. A. Wood Associates.

## P-TECH PRIDE Day

P-TECH PRIDE represents the program's core principles of Partnership, Respect, Innovation, Diversity and Excellence. For one day each month, the program steps away from regularly scheduled classes to provide programming focused on these core principles.

November's P-TECH PRIDE Day focused on excellence by examining workforce-ready skills. P-TECH principal Mrs. Warner covered the professional skills rubric with the students, teaching them about the different skill areas and how they will be evaluated with the rubric.

P-TECH social worker Mrs. Foote implemented a skill session on time management for students. They discussed what it means to manage their time well and shared their own successful strategies. Students studied the amount of time in a week and broke that time down into categories, such as eating, sleeping, chores, hygiene and school, among many others. The students were able to discover how they currently allocate their time and ways in which they can make adjustments to use their time more effectively.

P-TECH assistant principal Mr. Fagan provided a survey to the students and held group discussions. He leveraged both of these activities to elicit feedback from the students regarding what was going well for them and areas in which they could grow. This feedback will inform teachers' approaches to instruction as well as the next P-TECH PRIDE Day.

# The Daneli Partners



On November 17, sophomore P-TECH students were visited by Katie Drake and Paul Muench of Daneli Partners, a business management consulting agency specializing in professional leader development, coaching and training. Drake and Muench have already spent time with this group of students, helping them to find their personal strengths. In this session, they taught the students how to leverage these strengths into leadership opportunities. These skills are vital for students to have as they enter the workforce.

Drake and Muench will return later in the school year to continue this work with the sophomore class.

## First Quarter Honor Roll

More than half of P-TECH OHM students earned academic recognition for their achievements during the first marking period of the 2023-24 school year. Thirty-two students were on the Principal's List with a GPA between 95-100. Twenty-eight students were on Honor Roll with a GPA between 90-94. Twenty-eight on were on Merit Roll with a GPA between 85-89. Congratulations, all! [See the complete list here.](#)

## P-TECH Teacher Recognized for Participation in EmPowered Schools Program



P-TECH OHM STEAM teacher Mrs. Piatkowski was recently highlighted in a newsletter from the EmPowered Schools Program, an educational component of the Alliance to Save Energy. The program implements hands-on, STEM-based lessons that focus on renewable energy, energy efficiency and demand response. The goal is to help students develop into advocates for energy conservation. The program also involves an application process; teachers have to be accepted to participate in the program.

The "Power Up" newsletter reaches educators nationwide who participate in the program. Justin Rose, the Environmental Justice Coordinator for NYPA, and Sophie Tan, the Local Education Project Leader for the Alliance to Save Energy, interviewed Mrs. Piatkowski on October. They observed how she is implementing the program and her other endeavors within P-TECH, including partnerships with local industry, how the FAB lab fits in with her courses and the cross-collaborative projects she incorporates into her curriculum. Congratulations on the accomplishment, Mrs. Piatkowski!

## P-TECH Adds New Pathways

P-TECH OHM was recently approved to add two additional college pathways. The pathways are Associate of Science degrees in Engineering Science and Computer Science. This brings the total number of pathways available to P-TECH OHM students up to 12.

- Business Administration
- Civil Engineering Technology
- Computer Aided Drafting: Architectural-Mechanical
- Computer Applications Programming
- Computer Science
- Computer Science: Cybersecurity
- Electrical Engineering Technology
- Engineering Science
- Human Services
- Mechanical Engineering Technology
- Remotely Piloted Aircraft Systems
- Semiconductor Manufacturing Technology

## Student Ambassadors



### Freshman - Ilia Suvorov

Ilia is from the Clinton Central School District. Teachers state that Ilia is "always focused in class, works well collaboratively and isn't afraid



### Sophomore - Haley Randall

Haley is from the Sauquoit Valley Central School District. Peers state that Haley is kind, considerate and collaborative



### Junior - AJ Johnson

AJ is from the Whitesboro Central School District. Peers state that "AJ is a trustworthy person who can make people feel better about themselves

to ask questions." Ilia has also stood out for his professionalism in class. When he sends an email, he will always follow up in person with staff.

with everyone. She always contributes positively to the teams that she is a part of. Teachers state that "she offers great ideas and perspectives during class discussion while pushing herself to think outside of the box."

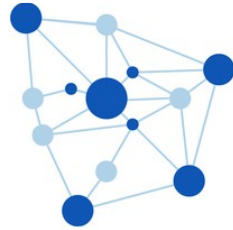
while bringing people to a common ground." AJ is serving as a peer mediator for the second year, and is regarded as a problem solver by peers and staff.

## Pathways in Technology Early College High School

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

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# P·TECH OHM

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