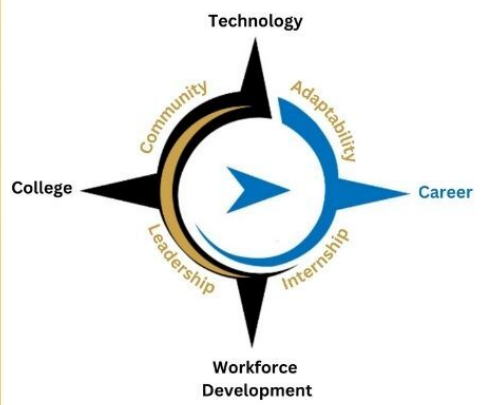




MSAP College and Career Newsletter

November/December 2024

Welcome to the MSAP College and Career Newsletter! We are excited to bring you a semi-monthly update that highlights the fantastic events happening across our NPS MSAP schools: P-TECH Norwalk, Ponus Ridge STEAM Academy, and Kendall College and Career Academy. We look forward to sharing the exciting experiences and opportunities our students will have access to in the months ahead!

In this issue...

MAGNET SCHOOLS
OF AMERICA



MSAP Spotlight: P-TECH Industry Partners



Job Shadow Article
Peralta Design

Peralta Design Job Shadow

P-TECH Seniors visited
Peralta Design to learn from
Ramon Peralta
and his staff.
Great Experience!



Ryan and Kyle learn about
Branding/Logo Design from Amanda



Alejandra learns about
Digital Marketing from Sara



Addison and Om learn about
Web Development from Jorge

“My experience shadowing at Peralta was great! It gave me a better understanding of different fields and how they all come together to make the best outcome. Getting to talk to the different departments and what led them to be where they are gave me more guidance into what I would like to study (Marketing).”

Alejandra Fernandez Castellanos



Job Shadowing Experience made
possible through MSAP and
Twanda from Junior Achievement

MSAP Spotlight: P-TECH Industry Partners

Altieri Job Shadow



Altieri Engineers Anthony and Michael
mentor Naelan, Jesus, Layla and Brock

"My job shadowing experience at Altieri was an amazing opportunity to broaden my ideas in the field of Mechanical Engineering. With my mentor, I was able to see what it's like to be in a team of engineers who design impressive structures such as museums and universities."

~Jesus Torres Juarez

The Altieri Partnership

Several P-TECH Seniors had the opportunity to job shadow at Altieri, an engineering firm here in Norwalk.

Students were mentored by Architectural, Electrical and Mechanical Engineers. Altieri also offers summer internships as well as a scholarship, which was awarded to a P-TECH student last school year.



Altieri Engineers Travis and Anthony
mentor P-TECH senior, Brendan

MSAP Spotlight: Ponus Ridge STEAM Academy

STATE FINALIST



Congratulations to Ponus Ridge STEAM Academy
on being named a State Finalist for the
2024-2025 Samsung Solve for Tomorrow Contest!



Students: Ansha, Fatima, Isabella, Noor, Sadika, Viti
and Alfredo (not pictured)

Mentor: Joe Giandurco, 6th Grade Science Teacher

This is the second consecutive year Ponus
achieved this amazing feat!
Special congratulations to the students and their
mentor for this exceptional accomplishment!

Good Luck!!!



Scan the QR Code to read the article
featured in *Nancy on Norwalk*

MSAP Spotlight: Kendall College & Career Academy

kids
ZONE



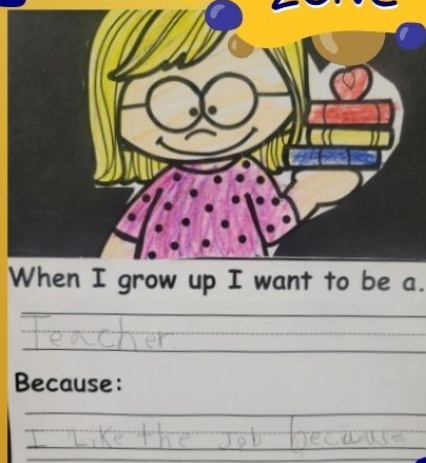
1st grade student speaks with Cassidy,
a Health Nurse at Yale New Haven



5th grade students speak with Todd,
a retired Norwalk City Fire Fighter



5th grade student, Willamina
speaks with Mike, owner of
Stadner Contruction Company



2nd grade student, Giovanni stands at
attention with Ms. Nida - KCCA music
teacher and US Army officer.

In celebration of their magnet theme, Kendall hosted its very first College and Career Fair, an inspiring event that brought together professionals from around Norwalk and beyond! It was a special day where students got the chance to learn directly from people in a wide range of professions, from technology and healthcare, to public service representatives such as Norwalk Police and US Army Officers. Guests shared their career journeys, what sparked their interest in their fields, and the steps they took to reach their current roles. Hearing these firsthand stories gave students a glimpse into the diversity of career paths and the dedication and passion each job entails. The fair was an invaluable opportunity for Kendall students to start thinking about their own futures.

kids
ZONE

ASML Presentation P-TECH Grades 10, 11 and 12

P-TECH SPEAKER SERIES



Mental Health & Wellness Fair



KEYNOTE SPEAKER:

Dr. Evelyn Bilius-Lolis
Fairfield University

Dean:
School of Education
& Human Development



Ponus Ridge STEAM Academy CyberPatriots

CP 17 State Awards



Students:

Aileen, Humaira, Dillon, and Lucas

Not Pictured: Wayne

IT Staff: Evan Sacks

CyberPatriot's National Youth Cyber Defense Competition challenges teams of high school and middle school students to find and fix cybersecurity vulnerabilities in virtual operating systems. Using a proprietary competition system, teams are scored on how secure they make the system. Each team has two challenges during their four-hour competition period:

- **Network Security Challenge:** involves finding and fixing security vulnerabilities in Windows and Linux operating systems.
- **Cisco Networking Challenge:** consists of an online quiz and a virtual networking exercise based on specific training materials.

Ponus CyberPatriots:
Congratulations on your
3rd place finish this year!

Kendall College & Career Academy Fifth Grade Science Project

kids
ZONE



kids
ZONE

kids
ZONE



Ms. Gress and Ms. Koletar's 5th grade cohort recently embarked on an exciting Egg Drop Project, showcasing their budding engineering talents. They tackled the challenge of designing, building, and testing inventive solutions to keep their eggs safe from breaking during a thrilling drop. This hands-on science project fully engaged students in the design process, enhanced their critical thinking skills, and captured the trial-and-error process in tackling real-world challenges. Our future engineers showed that learning involves innovation and resilience through brainstorming, building, testing, and refining their creations, rather than merely finding the right answers.





P-TECH Workforce Development



Mock Interviews



Courtney from the Jackson Laboratory HR Department interviews Apolo and Sophia



Mike, a retired GE Executive interviews Santiago

RESUME



In December, Volunteers from GE, Prudential, IBM, Jackson Laboratory, and other companies came to our P-TECH WorkPlace Learning classes and conducted resume workshops and mock interviews.

RESUME



Resume Workshops



Meredith, from IBM, helping students with their resumes



Mark, from The Workplace, helping students with their resumes



What an exciting time for our MSAP schools!
We are thrilled to share the great things happening across all three of our campuses. In the coming months, you can expect even more engaging activities and opportunities made possible through the support of the MSAP grant. We look forward to celebrating the continued achievements of our students and staff and highlighting the incredible work happening in our schools!

View our websites!

P-TECH



Ponus



Kendall

