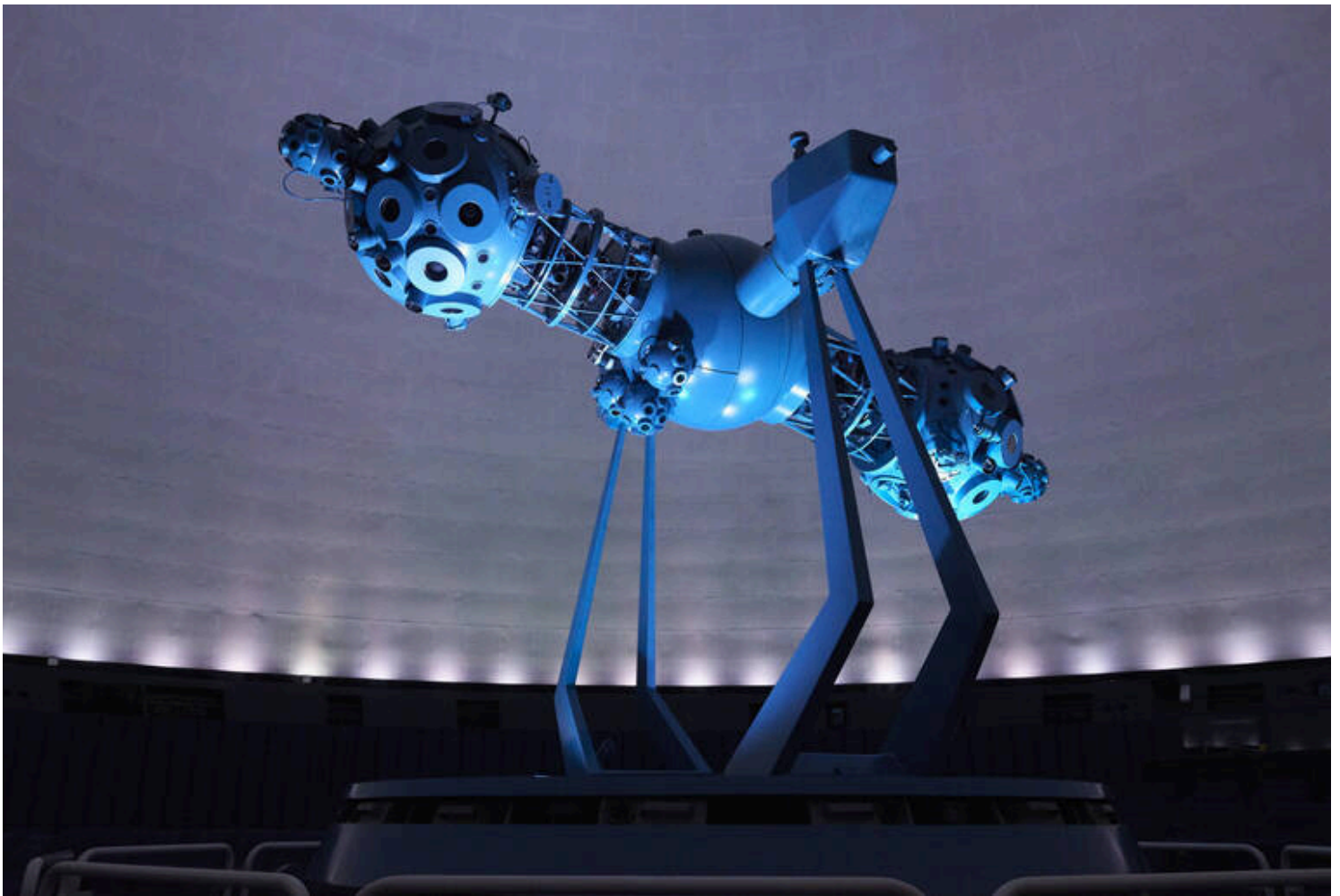


Education

Paterson P-TECH Students Celebrate Women's History Month with Stellar Projects and Outreach



By Gabriella Dragone

Published March 9, 2025 at 7:26 AM

PATERSON, NJ - The Paterson P-TECH students are preparing to celebrate Women's History Month this month with an inspiring showcase of their hard work and creativity. During a recent presentation to the Board of Education and the community, students revealed their ongoing projects focused on influential women in STEM and space science. Their work not only highlights the accomplishments of these women but also strengthens their research, presentation, and teamwork skills, officials said.

One segment of the event featured students spotlighting influential women in the field of space science, where they showcased their ability to present complex ideas with confidence and clarity. These students are currently learning the intricate process of creating a planetary show, bridging the gap between academic concepts and real-world applications.

"We hope to invite more multilingual programs to experience what's possible with hard work and creativity," Dr. Carlos Miranda, Planetarium Manager at P-TECH said.

The students' efforts are not limited to classroom presentations. The school's planetarium program continues to expand, offering students opportunities for hands-on involvement. Recently, P-TECH completed a Black History Month production titled "Freedom in the Stars," which traces the history of the Underground Railroad. This production has been shared globally through a planetarium cloud-based service, with multiple downloads worldwide. The voices of Paterson students are echoing in planetariums across the globe, as the school works toward showcasing these student-led projects at institutions like the Liberty Science Center.

"We are establishing the groundwork for these student-led presentations to be showcased and presented at Liberty Science Center, and hopefully soon, we'll have even more opportunities for our students to shine," Dr. Miranda said.

Paterson P-TECH's commitment to accessibility and community outreach is also evident in their portable planetarium program, which aims to reach as many students as possible, including those who face challenges navigating city streets. The program has recently served students in autism programs at School 2 and Dr. Martin Luther King, as well as younger learners throughout the district.

“Our goal is to make the planetarium experience accessible and barrier-free for all students,” Dr. Miranda said. “We also continue to engage with the local community, including events with the Paterson Museum and Great Falls, where students facilitate family STEM events across the city.”

For those interested in experiencing these incredible projects firsthand, the planetarium and affiliated programs invite the community to visit and see the students’ outstanding work up close.