



MEDIA ALERT | For Immediate Release

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Carnegie Science Center Unveils Innovative New BNY Fab Lab

The region's leading digital fabrication studio is completely reimagined with expanded access, the most advanced tools, and a brand-new experience for all museum visitors



[High-resolution images available here.](#)

PITTSBURGH, March 28, 2025 – Carnegie Science Center, Pittsburgh's most-visited museum, is unveiling an all-new experience with **BNY Fab Lab**, the region's leading digital fabrication studio. Newly relocated to the 3rd Floor of the Science Center's main building, this reimagined

space offers expanded access, cutting-edge technology, and hands-on experiences like never before.

BNY Fab Lab will be open daily and included with general admission, making high-tech creativity accessible to visitors of all ages. Visitors can drop in during select museum hours to explore the latest 3D printers, laser cutters, and design tools, experiment with hands-on activities, and participate in workshops throughout the day.

“Unlike traditional workshops that focus solely on the final product, BNY Fab Lab emphasizes skill-building and confidence in the creative process for both visitors familiar with digital design tools and those new to but eager to explore new technology,” said Jason Brown, Henry Buhl, Jr., Director of Carnegie Science Center. “We’re expanding programming, introducing the latest technology, and providing an entirely new way for visitors to engage with digital fabrication.”

New Equipment to Support Innovation

The reimagined BNY Fab Lab features the latest technology to help visitors bring their ideas to life, including:

- Laser cutters for engraving and cutting wood, acrylic, and other materials
- 3D printers for creating detailed models and prototypes
- Vinyl cutters for making stickers, decals, and custom designs
- CNC (computer numerical control) routers for woodworking and custom projects

Expanded Programming & Hands-On Experiences

BNY Fab Lab offers a variety of engaging programs throughout the year. Visitors can drop in for Fab Lab Art and Science Hangout (FLASH) sessions, featuring short, hands-on activities centered around rotating themes designed to build confidence in digital design and fabrication.

For visitors looking to expand their knowledge, ticketed 60-minute workshops are available throughout the week to focus on specific skills and techniques.

Additionally, BNY Fab Lab Summer Camps will utilize this new space to feature expanded offerings for young makers ages 8 and up.

About BNY Fab Lab Carnegie Science Center

Since its opening at Carnegie Science Center in 2015, BNY Fab Lab has served as a hub for Pittsburgh's maker movement, equipping students, educators, and innovators with hands-on access to high-tech tools.

BNY has been a dedicated supporter of Carnegie Museums since 1981. In 2016, BNY began sponsorship of the Science Center's Mobile Fab Lab, and in 2019, the company expanded their support with the naming of BNY Fab Lab.

"We are proud to support Carnegie Science Center in expanding access to cutting-edge technology and hands-on learning," said Eric Boughner, Chairman, BNY Pennsylvania. "With this reimaged space and the most advanced tools, BNY Fab Lab will continue to inspire the next generation of creators, engineers, and entrepreneurs – right here in Pittsburgh and beyond."

The new BNY Fab Lab officially opens to the public on Sat., March 29.

Funding for the BNY Fab Lab was provided by the BNY Mellon Foundation of Southwestern Pennsylvania.

For more information or to schedule an interview in the new space, please contact:

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About Carnegie Science Center

Carnegie Science Center, soon to be the Daniel G. and Carole L. Kamin Science Center, is dedicated to inspiring learning and curiosity by connecting science and technology with everyday life. By making science both relevant and fun, the Science Center's goal is to increase science literacy in the region and motivate young people to seek careers in science and technology. One of the four Carnegie Museums, the Science Center is Pittsburgh's premier science exploration destination and the region's most-visited museum, reaching more than 500,000 people annually through its hands-on exhibits, camps, classes, and off-site education programs.

Accessibility: Features for All

Carnegie Science Center welcomes all visitors. We work to assist visitors with disabilities in obtaining reasonable and appropriate accommodations, and in supporting equal access to services, programs, and activities. We welcome visitors in wheelchairs on the deck of our USS Requin (SS 481) submarine. Below-deck visits require full mobility. Hearing assistance devices are available for The Rangos Giant Cinema. Please ask when you buy your ticket.

Please note that requests for accommodations should be made at least two weeks prior to your visit. For specific questions about wheelchairs, strollers, or other programmatic or equipment needs, see the ticket

counter located on the first floor of the main building or contact the Operations Department at 412.237.3400 or Accessibility@CarnegieScienceCenter.org.

About Carnegie Museums

Founded by Andrew Carnegie in 1895, [Carnegie Museums](#) is a family of four dynamic, distinctive museums: Carnegie Museum of Art, Carnegie Museum of Natural History, Carnegie Science Center, and The Andy Warhol Museum. The museums reach 1.5 million people a year through exhibitions, educational programs, outreach activities, and special events.

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