



For Immediate Release

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CARNEGIE SCIENCE CENTER DELIVERS MOBILE FAB LAB TO TEXAS MUSEUM
SCIENCE SPECTRUM MUSEUM TO RECEIVE EQUIPMENT AND CURRICULUM



(LEFT) The Mobile Fab Lab van that will be delivered to the Science Spectrum Museum in Texas; (RIGHT) Students observe a laser cutter at work during a Mobile Fab Lab workshop last year

PITTSBURGH, Feb. 3, 2020 — Carnegie Science Center staff are sharing their maker space expertise with other museums and delivering a complete Mobile Fab Lab, a traveling digital fabrication makerspace, to the Science Spectrum Museum in Lubbock, TX, next week. The new Mobile Fab Lab, modeled after the [BNY Mellon Mobile Fab Lab Carnegie Science Center](#), will enable Science Spectrum educators to bring their own engaging, hands-on digital fabrication workshops to students, educators, and makers across the Lubbock region.

In addition to the Mobile Fab Lab van and equipment, the Science Center is providing Science Spectrum Museum with in-depth training, curriculum, and operational support.

Science Spectrum Museum is the first institution to purchase [Mobile Fab Lab replication services](#) from Carnegie Science Center. Packed into the colorful Mobile Fab Lab van is a full suite of digital fabrication equipment, including 3D printers, laser cutters, computers and software, ShopBot CNC milling machines, electronics workbench equipment, robotics, mini-mill, 3D scanner, and sewing and embroidery machines.

Science Spectrum educators traveled to Carnegie Science Center in November 2019 for five days of training, which included in-depth equipment safety and operation training, job shadowing, logistics management, and lesson plan review and development. Upon delivery of the van next week, Carnegie Science Center staff will provide additional training, reviews of the inventory, and the equipment set-up/teardown. In September 2020, the Science Center team will return to Lubbock for additional in-depth training for Science Spectrum educators. The training will be designed specifically for Science Spectrum based on needs identified in the first few months of operating the Mobile Fab Lab.

Since 2015, Carnegie Science Center has operated an on-site Fab Lab and Mobile Fab Lab program that has delivered engaging maker workshops to hundreds of students, educators, and makers in Pennsylvania, Ohio, West Virginia, and the surrounding region.

About Carnegie Science Center

Carnegie 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 of Pittsburgh, the Science Center is Pittsburgh's premier science exploration destination, reaching more than 700,000 people annually through its hands-on exhibits, camps, classes, and off-site education programs.

About Carnegie Museums of Pittsburgh

Established in 1895 by Andrew Carnegie, Carnegie Museums of Pittsburgh is a collection of four distinctive museums: Carnegie Museum of Art, Carnegie Museum of Natural History, Carnegie Science Center, and The Andy Warhol Museum. In 2015, the museums reached more than 1.4 million people through exhibitions, educational programs, outreach activities, and special events.

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