Enter a colorful world of art and engineering!

Sciencenter, in partnership with Carnegie Science Center introduces BRiCKSBURG! A new exhibition featuring building challenges, free-play, and demonstration areas, designed to encourage visitors of all ages to explore the power of creativity with toy building bricks. An engaging experience for anyone who has ever picked up a building brick and let their imagination run free, BRiCKSBURG invites visitors to take on the roles of architect, artist, engineer, and builder at activity tables stocked with thousands of bricks.

Developed by Carnegie Science Center and produced in partnership with the Sciencenter.

**RENTAL FEE:** $30,000  
**SIZE:** 2,000-2,500 sf  
**SHIPPING:** Inbound only 1 truck  
Accompanied by technical manual, educational materials, and marketing kit
Exhibit Components

Entry
Guests are introduced to the exhibit by a creative panel constructed from oversized bricks.

Architecture
Guests select images from a flip book of famous architectural structures from around the world, and create a brick-based representation of the structure.

Drag Race
Visitors explore car design and construction and test out their designs in a drag race on ramps with built-in timers.

Six Brix
Guests take on the challenge of creating as many variations of an object (tower, duck, etc.) as they can, using only six blocks. (There are almost 950 million possibilities!)

The Floor is Lava!
Building only on pillar foundations of different heights and configurations guests are presented with several design problems, including cantilevered construction, bridge spans, and more.

Open Play
Long low tables, with six baseplates and inset bins, provide an opportunity for open play. One table bricks are standard-scale, the other toddler-sized.

No Peeking!
Visitors try to build a simple shape (plane, duck, etc.) behind a screen, using only their sense of touch to determine how and where the pieces go to create the final shape.

Tilt Maze
Visitors arrange and re-arrange straight ‘bar’ pieces to create a maze for a wooden ball to navigate through on a tilt-table.

Big Brix Construction Zone
Oversized bricks provide guests with the opportunity to think about scale and building in different ways in an open floor area defined by an area rug and construction zone sandwich board graphics.

Sculpture Displays
Three unique brick sculptures produced by the Pittsburgh Lego Users Group demonstrate artistic interpretations of art and engineering. The sculptures create context for the exhibit’s challenges and offer inspiration for design and engineering techniques.