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# NEW ROBOTS INDUCTED AND LEGO® SCULPTURES ADDED TO CARNEGIE SCIENCE CENTER

## PITTSBURGH'S PREMIER DESTINATION ADDS NEW EXPERIENCES FOR VISITORS THIS SUMMER

**PITTSBURGH, July 15, 2021** – Robot enthusiasts and LEGO® builders have new experiences to explore at <u>Carnegie Science Center</u>. With the addition of seven new robots in the Science Center's roboworld® exhibit – the world's largest permanent robotics exhibition – and three new custom-LEGO® sculptures in the fan-favorite Bricksburgh gallery, Pittsburgh's most-visited museum invites visitors to explore local landmarks and groundbreaking technology with cool displays.

Pittsburgh, also known by the moniker "Roboburgh," has been identified as one of only a handful of locations leading the country in developing cutting-edge robotics technology. The seven new robots in roboworld® explore robotic cow milking systems, robotic museum tour guides, and replica robots of a cult-favorite television series.

The new roboworld® additions include:

- RoboCow As they do in factories, agricultural robots automate the "Three Ds" tasks that are
  dirty, dull, or dangerous. Some of the most common robots in agriculture are used for harvesting
  and picking, weed control, autonomous mowing, phenotyping, and sorting and packing.
- MoBots (Chips, Sweet Lips, Adam 40-80, Raven) MOBOT was the name given to a Carnegie Mellon University project tasked with exploring the possibilities of incorporating mobile robots (MoBots) into leisure-educational settings, such as museums, where they could lead a tour for visitors and answering questions. Chips, Sweet Lips, Adam 40-80, and Raven represent a range of prototypes developed and tested between 1998–2002.
- Tom Servo and Crow Two of the stars of the cult-favorite, *Mystery Science Theater 3000*, take up residence as the newest fictional 'bots in Carnegie Science Center's Robot Hall of Fame, powered by Carnegie Mellon.

The Pittsburgh Chapter of the Adult LEGO® Users Group (LUG) has provided Carnegie Science Center with three new custom-LEGO® sculptures, now installed in the Science Center's fourth floor Bricksburgh gallery. The masterpieces were created by thousands of LEGO® bricks honoring local landmarks.

- Pittsburgh Architectural Icons Against the backdrop of a graffiti-art wall spelling out "Pittsburgh," visitors can identify notable local buildings – from the HJ Heinz Factory and the Duquesne Incline to Carnegie Science Center.
- Dinosaur Hall To form the connection between the Carnegie Museums of Pittsburgh, LUG
  members created several dinosaur skeletons in a volcanic setting with Dippy as the prominent
  figure from the Carnegie Museum of Natural History.
- The Cathedral of Learning As the tallest educational structure in the Western Hemisphere, LUG members created a three-foot model of the 535-foot-high building on the University of Pittsburgh campus. The three-foot model is a detailed production, right down to the courtyard fountain.

The three custom LEGO® pieces are part of a rotating partnership with the Pittsburgh Chapter of the Adult LEGO® Users Group and will be on display at the Science Center through early next year.

Admission to roboworld® and Bricksburgh is included with a general admission ticket to the Science Center. Online timed ticket purchasing is strongly encouraged for all visitors – including Carnegie Museums of Pittsburgh Members. Carnegie Science Center, including The Rangos Giant Cinema, Highmark SportsWorks®, and USS Requin (SS 481) Submarine, is open daily through Labor Day.

### **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.

### **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 Customer Service at 412.237.1641 or <a href="mainto:info@carnegiesciencecenter.org">info@carnegiesciencecenter.org</a>. Please contact Carnegie Museums of Pittsburgh's Accessibility Coordinator with concerns regarding accessibility for visitors with disabilities at the museums. On weekdays, call 412.622.6578 or email <a href="mainto:accessibility@carnegiemuseums.org">accessibility@carnegiemuseums.org</a>.

#### **About Carnegie Museums of Pittsburgh**

Founded by Andrew Carnegie in 1895, <u>Carnegie Museums of Pittsburgh</u> 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.