PARTY WITH ROBOTS AT SCIENCE CENTER’S 21+ NIGHT
ADULTS-ONLY NIGHT TO FEATURE HERB, CMU’S ROBOT

PITTSBURGH, Sept. 9, 2015 — Carnegie Science Center’s next 21+ Night will explore the binary world of robots – with Pittsburgh’s famous robot HERB (Home Exploring Robot Butler) – on Friday, Sept. 18, from 6-10 p.m.

Event activities will include: programming a robot to make works of art or to navigate a maze; making a coded bracelet to take home; and meeting Team RobotiX, an organization connecting local professionals with K-12 students and teachers to provide robotics education.

Visitors can try to grab as much candy as possible in 55 seconds using a fully articulated claw machine built from an Arduino and basic 3D printer parts. Unlike the traditional arcade claw machines, this DIY version offers full control over this claw in the X,Y,Z axis and the claw grip itself.

Resonance Works artists will be on-site to put hearing to the test, questioning whether it’s possible to tell the difference between music composed by humans and music composed by machines. Artists will play a musical “taste test” to find out if people can hear the difference between human-based melodic entertainment and computer-made masterpieces.

Plus, Carnegie Science Center’s roboworld™ is the world’s largest permanent robotics exhibition, offering the opportunity to snap a selfie with C-3PO and to challenge a robot to a game of air hockey.

For a few dollars more, visitors can see the Science Center’s newest Omnimax movie, ROBOTS. ROBOTS is a sneak peek into the future at what might be possible as scientists use innovative engineering and design to make cyber characters less “humanoid” and more just plain human. Robot "actor" RoboThespian will introduce CHIMP, ATLAS, PR-2, HERB the Butler, ICUB, and others on an amazing tour of what’s going on in robotics labs around the world.

Carnegie Mellon University's HERB, one of the robot stars from the film, will attend the event to meet visitors! Other robots from CMU labs will also be on-site, including the Biorobotics Laboratory whose research focuses on snake robots.
Local band “Nameless in August” will perform. As always, 21+ Night features cash bars, snacks available for purchase, and the chance to experience four floors of hands-on exhibits – with no kids! Participants get a discount on Omnimax and laser shows that evening.

Proper identification is required, and all guests must show ID at the door. Tickets cost $10 in advance, and $15 at the door.

21+ Nights are sponsored by Mazda, Macy’s, BOB-FM, and Yelp.

For more information and to register, visit CarnegieScienceCenter.org.

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

Founded by Andrew Carnegie 120 years ago, Carnegie Museums of Pittsburgh is a collection of four distinctive museums dedicated to exploration through art and science: Carnegie Museum of Art, Carnegie Museum of Natural History, Carnegie Science Center, and The Andy Warhol Museum. The museums reach more than 1.3 million people a year through exhibitions, educational programs, outreach activities, and special events.

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