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NATIONAL ENERGY TECHNOLOGY LABORATORY CONTINUES PARTNERSHIP WITH CARNEGIE SCIENCE CENTER AND ITS DEDICATION TO STEM

ENERGY ZONE EXHIBIT GETS REFRESH THANKS TO NETL'S SUPPORT

PITTSBURGH, August 14, 2018 – Carnegie Science Center and the National Energy Technology Laboratory (NETL) are pleased to announce a newly designed **NETL Energy Challenge Game** – an interactive kiosk game show at Carnegie Science Center. The game show is in the NETL Energy Zone exhibit gallery on Carnegie Science Center's fourth floor, and it is one of the most popular exhibits.

The redesigned exhibit marks a continued partnership between the organizations. NETL provided support for the Science Center to build the NETL Energy Zone exhibit gallery in 2014, which consists of eight energy-focused exhibits. This year, NETL provided funding to refresh NETL's Energy Challenge Game with modernized graphics and updated content to reflect current energy topics, trends, and challenges.

"We sincerely appreciate NETL's interest in the Science Center's mission to educate the public about STEM – science, technology, engineering, and math – through hands-on experiences that spark real-world connections," says Science Center Co-Director Ron Baillie.

"The NETL Energy Zone touches on STEM concepts and aspects of energy that we encounter every day," says Co-Director Ann Metzger. "Presenting those ideas in an engaging exhibit like the Energy Challenge Game, where kids can challenge their friends for the title of Energy Champion, helps us further our mission to inspire young people to consider STEM careers."

"STEM outreach is essential to the current and future mission success of the entire U.S. Department of Energy enterprise," says Secretary Rick Perry, U.S. Department of Energy. "Partnerships like this one with the

Carnegie Science Center and the National Energy Technology Laboratory are essential in sparking curiosity and inspiration for students, parents, and teachers to pursue STEM learning.”

Other exhibits in the NETL Energy Zone include:

- **Laz-R Graph:** Make your own laser design.
- **Power House:** Flip toggle switches associated with household appliances to see on an electric meter how much energy they use – or can save.
- **Circuit Station:** Connect wires to complete circuits to power a light, spinner, or buzzer.
- **Power Station:** Turn cranks to generate electricity to see how much it takes to power various light bulbs, a fan, or hairdryer.
- **Energy Quiz:** Test your knowledge of energy consumption by answering questions and scoring on correct responses on energy consumption of appliances to learn which uses more energy.
- **Rebound:** Ricochet balls on a tabletop.
- **Ring Launcher:** Participants press a button to initiate an electric current, producing an electromagnet that forces a metal ring to be swiftly launched up a pole.

“For nearly three decades, the Science Center has been at the forefront of introducing kids to the world of science, technology, engineering and math,” says U.S. Department of Energy’s Assistant Secretary for Fossil Energy Steven Winberg. “By inspiring the next generation of scientists, engineers, and researchers, the Science Center is helping to ensure that the U.S. will keep its competitive edge in the 21st century. And, we’re proud to be associated with what they’re doing here.”

“Today’s ribbon cutting marks a milestone in NETL’s partnership with Carnegie Science Center, as we pursue a shared vision of creating a robust energy educational experience for our region,” says NETL Acting Director Sean Plasynski. “The Energy Zone exhibit gallery represents one successful outcome of this collaboration, and I look forward to continuing our work with the Center to inspire and educate visitors about the bright future we all share through the pursuit of innovation and discovery.”

For more information, contact Manager of Marketing, Public Relations, and Social Media Nicole Chynoweth at 412.237.1537 or ChynowethN@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.

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 info@carnegiesciencecenter.org. 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 accessibility@carnegiemuseums.org.

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 2017, the museums reached more than 1.4 million people through exhibitions, educational programs, outreach activities, and special events.

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