GREATER LATROBE SENIOR HIGH SCHOOL WINS CHAIN REACTION CONTEST
TEAMS FROM 38 HIGH SCHOOLS HONED ENGINEERING SKILLS AND CREATIVITY

PITTSBURGH, Dec. 9, 2016 – Students from Greater Latrobe Senior High School took top honors in Carnegie Science Center’s Chain Reaction Contraption Contest on Friday, Dec. 9, with their “Lock Ness Monster”-themed contraption, a play on the theme “Unlock and lock it up!” Forty-four teams from 38 area high schools participated in the engineering competition.

The Chain Reaction Contraption Contest, sponsored by Westinghouse Electric Company LLC, challenged students to create a complex machine to complete an everyday task in 20 steps or more. Contraptions were judged on functionality, complexity, and creativity in achieving the task.

Our Lady of the Sacred Heart High School won second place. Hempfield Area High School claimed third place.

“During the contest, students learn what it’s like to be an engineer. They work in teams to overcome design obstacles with creativity and inventiveness,” Linda Ortenzo, the Science Center’s director of STEM programs, said.

Special awards were also presented to the following schools:

- **Longest Successfully Executed Contraption** presented to Hempfield Area High School. Award sponsored by Westinghouse.
- **Rookie of the Year** presented to Our Lady of the Sacred Heart High School. Award sponsored by Carnegie Science Center.
- **Best Use of Gravity** presented to Hempfield Area High School. Award sponsored by Carnegie Science Center.
- **Best Transportation System** presented to Eastern Westmoreland Career and Technology Center. Award sponsored by Bombardier Transportation.
- **Most Green** presented to Springdale Junior-Senior High School. Award sponsored by Alcosan.
- **Most Efficient Reset** presented to Pittsburgh Allderdice High School. Award sponsored by Bayer HealthCare.
- **Best Execution of a Theme** presented to South Fayette High School for their Pittsburgh-themed contraption. Award sponsored by Kennywood Amusement Park.
- **“What Will You Create?”** presented to Leechburg Area High School for their jungle-themed contraption. Award sponsored by Inventionland.

Chain Reaction Contraption Contest, a program of the Chevron Center for STEM Education and Career Development, is part of the Science Center’s celebration of National Engineers Week.

The contest is sponsored by Westinghouse Electric Company LLC and presented in cooperation with Carnegie Science Center.

“This is the 17th annual Chain Reaction Contraption Contest, and Westinghouse has been involved since the beginning because we believe in the importance of teaching STEM through hands on – and fun – experiences,” said Chris Savinda, Westinghouse coordinator of Chain Reaction Contraption Contest. “Engineering is really the backbone of everything in our daily lives. Westinghouse is proud to sponsor such an important program, one which engages the future generation of engineers.”

For more information about the Chain Reaction Contraption Contest, visit [www.chainreactioncontest.org](http://www.chainreactioncontest.org).
Visit [CarnegieScienceCenter.org](http://CarnegieScienceCenter.org) to learn more about Chevron STEM Center programming.

**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.

**About Westinghouse Electric Company**
Westinghouse Electric Company, a group company of Toshiba Corporation (TKY:6502), is the world’s pioneering nuclear energy company and is a leading supplier of nuclear plant products and technologies to utilities throughout the world. Westinghouse supplied the world’s first commercial pressurized water reactor in 1957 in Shippingport, Pennsylvania, USA. Today, Westinghouse technology is the basis for approximately one-half of the world’s operating nuclear plants.

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