PITTSBURGH, Dec. 15, 2014 — Seneca Valley Senior High School took top honors in the Chain Reaction Contraption Contest at Carnegie Science Center on Friday, Dec. 12, with its “From Here to There” contraption.

Chain Reaction Contraption Contest, powered by Westinghouse Electric Company LLC, challenged students to create a complex machine to complete an everyday task in 20 steps or more. This year’s task was to “transport an object.” Contraptions were judged on functionality, complexity, and creativity in achieving the task. More than 30 schools from across the region participated.


“During the contest, students learn what it’s like to be an engineer. Plus, 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:

- **Best Use of Gravity**, presented by Carnegie Science Center: Mohawk Junior/Senior High School
  
  “This school will receive a field trip for up to 25 students to attend the Science Center on or before April 30.

- **Rookie of the Year**, presented by Carnegie Science Center: Lincoln High School
  
  “This school will receive a field trip for up to 25 students to attend National Engineers Week at the Science Center on Feb. 20.

- **Longest Successfully Executed Contraption**, presented by Westinghouse Electric Company: Blackhawk High School
• **Best Presentation**, presented by Carnegie Mellon University's Robotics Institute School of Computer Science: North Allegheny Senior High School

• **Most Mechanical**, presented by Carpenter Powder Products, Inc.: Seneca Valley Senior High School

• **Best Transportation System**, presented by Bombardier Transportation: Somerset Area High School

• **Most Green**, presented by Alcosan: Baldwin High School

• **What Will You Create?**, presented by Davison: Greater Latrobe Senior High School

• **Most Efficient Reset**, presented by Bayer HealthCare: Moon Area High School

• **Best Execution of Theme**, presented by Kennywood Amusement Park: Cornell High School

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 the Carnegie Science Center and the Engineers’ Society of Western Pennsylvania.

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

Founded by Andrew Carnegie in 1895, 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. Annually, the museums reach more than 1.2 million people through exhibitions, educational programs, outreach activities, and special events.

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