SENECA VALLEY HIGH WINS CHAIN REACTION CONTRAPTION CONTEST AT CARNEGIE SCIENCE CENTER

TEAMS FROM 35 HIGH SCHOOLS PUT ENGINEERING SKILLS AND CREATIVITY TO THE TEST

PITTSBURGH, Dec. 12, 2012—Seneca Valley Intermediate High School took top honors in the Chain Reaction Contraption Contest at Carnegie Science Center on Friday, Dec. 7.

Hempfield Area High School came in second, and Greater Latrobe Senior High School claimed third place.

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 “fill a container and close it.” Contraptions were judged on functionality, complexity, and creativity in achieving the task. To see the winning contraption in action, follow this link: http://svtube.svsd.net/play.asp?id=martinls_20121211_134907_VO.Chain-Reaction-Contr

Official members of the winning teams and their schools received the following:

**First Place:** $50 Amazon gift cards and Visa gift cards, a Weird and Wacky Contraption Lab game, and an autographed Steelers football.
Seneca Valley Intermediate High: $100 Amazon gift card, a $50 Visa gift card, and a trophy.

**Second Place:** $25 Amazon and Visa gift cards, a Zoob Challenge game, and a Steelers hat.
Hempfield Area High: $50 Amazon and Visa gift card, and a trophy.

**Third Place:** $25 Amazon gift cards and a Lego Crazy Contraptions game.
Greater Latrobe Senior High: $25 Amazon and Visa gift cards and a trophy.

Special awards were also presented to the following schools:


- **Rookie of the Year**, presented by Carnegie Science Center: Montour 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. 22.

- **Longest Successful Executed Contraption**, presented by Carnegie Science Center: Seneca Valley Intermediate High School
  *This school will receive a field trip for up to 25 students to attend the Science Center on or before April 30.

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Chain Reaction Contraption Contest Winners

- **Best Presentation**, presented by Carpenter Powder Products, Inc.: North Allegheny Senior High School
- **Most Mechanical**, presented by Carnegie Mellon University - Robotics Institute, School of Computer Science: Brentwood Borough School District
- **Best Transportation System**, presented by Bombardier Transportation: Hempfield Area High School
- **Most Green**, presented by Alcosan: Mars Area High School
- **What Will You Create?**, presented by Davison: Greater Latrobe Senior High School
- **Most Efficient Reset**, presented by Bayer HealthCare: Yough High School
- **Best Execution of Theme**, presented by Kennywood: Carlynton Junior/Senior 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 brings the world of science alive for visitors of all ages. One of the four Carnegie Museums of Pittsburgh, the Science Center features hands-on exhibits, three live demonstration theaters, a four-story Omnimax theater, Highmark SportsWorks®, an interactive full-dome digital planetarium, a Cold War-era submarine moored on Pittsburgh’s Ohio River, the world’s largest and most comprehensive robotics exhibition, and a world-renowned model railroad display. Carnegie Science Center is located at One Allegheny Avenue on Pittsburgh’s North Shore next to Heinz Field. Visit CarnegieScienceCenter.org, or call 412.237.3400 for more information.

**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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