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Creating Tomorrow's Metalworking Workforce through Robotics Education

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Contact: Caitlin Andrews
(202) 828-1715
caitlin.andrews@bgllp.com

“PANDEMONIUM” REIGNS AT NATIONAL ROBOTICS LEAGUE FINALS

Adrenaline and High-Tech Skills on Display as Student Robots Face Off

Indianapolis, IN: With sparks flying and metal clashing, 48 robots built by nearly 200 students from 25 schools across the U.S. battled to the bitter end at the 2013 National Robotics League (NRL) Championships, held in Indianapolis from May 17 – 19.

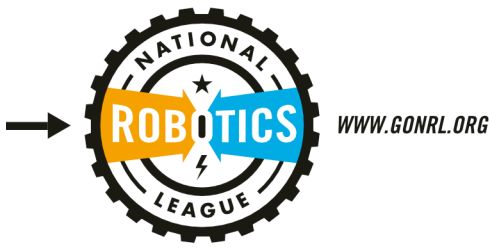
The grueling, exciting and educational weekend face-off of student-built robot gladiators wrapped up Sunday afternoon with the robot “Pandemonium” from Eastern Westmoreland CTC, Latrobe, PA, taking the title of Grand Champion. Other robot award winners included:

- 1st Place: UC3 from North High School, St. Paul Minnesota
- 2nd Place: Pandemonium from Eastern Westmoreland CTC, Latrobe PA
- 3rd Place: Ramses from Beaumont School, Cleveland Heights, OH
- Best Documentation: Pandemonium from Eastern Westmoreland CTC, Latrobe PA
- Best Engineered: UC3 from North High School, St. Paul Minnesota
- Coolest Bot: Jack in the Box from Ponitz Career Center, Dayton OH

Created by the National Tooling and Machining Association (NTMA), the NRL is designed to help introduce a new generation of students to the advanced skills and technology of today's manufacturing. The competition has doubled in size in the past two years alone, with twice the number of students participating and twice the number of robots entering the competition.

“Besides those who took home trophies, this event had two big winners: all of the participating students and the manufacturing industry itself,” said Maureen Carruthers, Program Director at the National Robotics League. “Students got the





rare opportunity to put their math and science skills to work in a tangible, challenging and fun environment, changing their perception of what their career possibilities hold in store. The manufacturing industry has many sophisticated, high-skilled jobs which often go unfilled for lack of sufficiently trained candidates. The National Robotics League and its regional programs expose thousands of students each year to the new world of manufacturing, helping to build the industry, and America's future technology leaders, one robot at a time.”

In addition to the NTMA and the NTMF, the 2013 National Competition was made possible through sponsorships of \$1000 or more from Big Kaiser, Boston Centerless, DEPCO, LLC, Grainger, Ivy Tech Community College, Moseys' Production Machinists, Overton Industries, PartnerShip, and Sandvick Coromant.

For more information about the National Robotics League event, including ways to get involved as a volunteer or sponsor, contact Maureen Carruthers at mcarruthers@ntma.org.

For media inquiries regarding the National Robotics League event, contact Caitlin Andrews at (202) 828-7637 or caitlin.andrews@bgllp.com.

Additional information is also available on the NRL website at www.gonrl.org. For additional information on NTMA, visit www.ntma.org.

About NTMA: *NTMA's 1,400 member companies design and manufacture special tools, dies, jigs, fixtures, gages, special machines and precision-machined parts. Some firms specialize in experimental research and development work as well as rapid prototyping. Many NTMA members are privately owned small businesses, yet the industry generates sales in excess of \$40 billion a year. NTMA's mission is to help members of the U.S. precision custom manufacturing industry achieve business success in a global economy through advocacy, advice, networking, information, programs and services.*