



THE NUTS AND BOLTS

TECHHOUNDS NEWSLETTER

POW-WOW FESTIVAL

Friday, March 24th Mohawk Trails Elementary School invited TechHOUNDS to join their annual Pow-Wow Festival. TechHOUNDS members Linnea Schultz and Alex Thomas brought the 2016 robot Hammerhead to the school. The Pow-Wow Festival is a PTA-hosted fundraiser for the school's field trips and other class events. The event includes a different game in each classroom where students can participate to win prizes. The students crowded around Hammerhead all lining up to try to catch the boulder that flies out of the bot. "We demonstrated Hammerhead and explained a little bit about the game to anyone who asked; the kids had a lot of fun catching the boulders," Schultz said. TechHOUNDS are looking to



Outreach Event 2016 STEM Fair, Kate Hawkins and Linnea Schultz.

reach younger kids to promote STEM education at an early age. Future outreach opportunities TechHOUNDS will be participating in will be the Carmel Marathon, Chairs of a Different Color and the Children's Museum STEM day. For more information visit www.techhounds.com.

UPCOMING EVENTS

**APRIL 6 & 7:
DISTRICT CHAMPS**

**APRIL 22:
CARMEL MARATHON
VOLUNTEERING**

CONTENTS:

TEAM UPDATE	1
TIPPECANOE RESULTS	2
EVENT PHOTOS	2
SPONSORS	3

PHOTOS OF THE WEEK



PERRY MERIDIAN DISTRICT RESULTS

On March 24th and 25th, TechHOUNDS traveled to the South side of Indianapolis visiting Perry Meridian High School and their team, FRC 234 Cyber Blue. The event hosted 37 teams. After quarterfinal matches TechHOUNDS ranked 19th with 13 ranking points. During the second round of alliance selection TechHOUNDS was chosen to be on the fourth seeded alliance accompanying FRC 3494 Quadrangles, and FRC 1024 Kil-A-Bytes.

To start the quarterfinal matches our alliance faced the fifth seeded alliance. In our first match the fifth seed (Blue) alliance beat the TechHOUNDS 305 to 240. The next match the Red Alliance came back strong with a 323 to 285 win. We then carried that momentum to our next match with an incredible score of 453 to 305. The TechHOUNDS then qualified for the semifinal matches.

The first semifinal match was a loss for the TechHOUNDS and the Blue Alliance. However, the second semifinal match the TechHOUNDS and our alliance members were

behind the majority of the match and came back right at the end. Just when the team thought the competition was over for us, the scores showed up on the screen and by the cheers from our alliance partners 1024 and 3494, TechHOUNDS knew we were still in the game. The Blue alliance was awarded 100 points because the Red alliance disrupted our climb by



Austin Hartman and Jack Engledow.



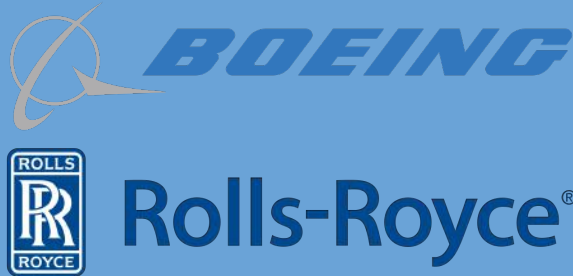
Carolina Hernandez, Coach Zachary Bonewit, and Agrayan Gupta.

touching our rope: a penalty that cost them the match. The third semifinal match was extremely close. Near the end of the match our robot was experiencing technical difficulties leading to missing the climb. The final score was 265 Red and 165 Blue, eliminating the TechHOUNDS from the competition. Overall the competition was a major improvement and an extremely fun event. “A lot of people went

to support our team, including parents. We also got to hang out and interact with a lot of people from other teams, which was super fun,” Outreach Lead Linnea Schultz said. TechHOUNDS is looking forward to District Championships on Friday, April 7th and Saturday, April 8th at Huntington North High School, 450 Macgahan St Huntington, IN 46750.

To see more pictures and videos, visit our website or Youtube page.

SIGNATURE
\$6000+



**Carmel High
School**

DIAMOND
\$4000+



GOLD
\$1000+

Gyan Sys Inc.
MOBI
Bastian
SMC USA

Porter Realty
Jones Robb PLLC
Lentz Independent Consulting
Chairs of a Different Color

SILVER
\$500+

Dirk Bowman
Sheridan Road
Flexware Innovation Inc.
Duke Realty
Pyramid Technology Solutions

Busy Bee Headbands
Redali
McAlisters Deli
Cunningham Group
Forward Thinking

BRONZE
UP TO \$500

Stribling Media
Brandon Tiek
Cold Hard Art
Delta Faucets
McDonalds
AndyMark
Allegiant
DIVsys
Kiwanis
HWC Engineering
Edward Jones
Holscher Products

arcDesign
Cleo Legal
L&J Realtee LLC
Chairs of a Different Color
Center for Diagnostic Imaging
DWA Healthcare Communications Group
Hoosier Gasket Corporation
Integrated Investment Strategies, Inc.
Center for Diagnostic Imaging
Tony LaMear for US Congress, (IN 5th)
Williams Comfort Air
Fusion Technology Partners

The Great Frame Up
Campbell Investments
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