



FIRST Robotics Competition December 2016 Newsletter Addendum

RUMBLE IN THE ROADS

The Rumble in the Roads offseason event took place on November 5, 2016 at Menchville High School in Newport News, Virginia. The event, presented by FIRST Robotics Competition teams 1610 and 2363, hosted 30 teams from Virginia and a few who made the drive in from Maryland.

Congratulations to all of the award winners, and a special thanks to all of the volunteers and sponsors who made this possible.

The winners will be posted on
<https://www.rumbleintheroads.com/>



FIRST CONDUCTS INNOVATION CHALLENGES FOCUS GROUP IN THE DISTRICT OF COLUMBIA

FIRST conducted an Innovation Challenges Focus Group meeting on Wednesday, November 9th, hosted by FRC Team 4821 – E.L. Haynes PCS Kansas Avenue Campus and DC International School.



The session was moderated by FIRST staff member Sarah Stray, Innovation Awards Manager and facilitated by our very own Christina Lee, AmeriCorps VISTA. FIRST is conducting focus groups throughout the nation about Award/Challenge Competitions around innovation. As they enjoyed pizza, middle and high school students were asked to share their thoughts on what would interest him/her about invention/innovation competitions using robots.

FRC WORKSHOP AT VCU

FIRST Chesapeake thanks sponsors InSource Solutions and Virginia Commonwealth University for providing a full day of classes for the technical, non-technical, rookie, and veteran on Nov. 19th!!

Seasoned teams, mentors, coaches, and company representatives covered a wide range of topics from Chairman's Award and Scouting to software and drive trains.

The workshop even provided a space for an FTC Meet-the-Field opportunity.

Thank you to all the presenters who made this day possible.

FRC WORKSHOP HOSTED BY BECHTEL

On December 3rd Bechtel hosted an FRC workshop for an eager group of coaches, mentors, and students. The day was interactive with brainstorming exercises and even prizes awarded to students.

Presenters included:

- Josh Long, Bechtel - Introduction, Safety
- Jeff Crockett, FRC Team 3793 (Programming Style Tips, actually delivered by Josh)
- Dave Frederick , FRC Team 1895 (formerly Lockheed Martin, now with Leidos) Introduction to Eclipse, RobotBuilder and FRCSIM
- Mike Anderson, FRC Team 116 (beta test team) - C/C++ and Java Installation for 2017 FRC Teams
- Andre Smirnoff, FRC Team 620 - FRCSIM executed through Eclipse, Blender, Gazebo

Download Presentations here: <https://github.com/Lambda-Corps/RobotBuilder-FRCSIM>
Photos: <https://goo.gl/photos/QGNZhGHWXV3vXaxL6>

All participants received Bechtel bags with goodies!



Click here to read important Consent & Release form information before the season begins!

<https://www.firstchesapeake.org/first-programs/frc/consent>