



BROWNCOATS

Team 7842 Engineering Notebook - *FIRST* Relic Recovery

Date	Start Time	End Time
February 3, 2018	12:00 pm	4:00 pm
Location: Huntsville SteamWorks		

Attendance:
Team: Ian, Megan, Brooklynn, Joseph, Rosie, Patrick Mentors: Mr. Stewart, Mr. Cherry, Mr. Bateman, Mr. Holbrook, Mrs. Bateman, Mrs. Stewart Student Mentors: John, Ryan

OUTREACH: Huntsville SteamWorks Grand Opening

One of our sponsors, Huntsville STEAMWorks invited us to attend their Grand Opening. We set up a quarter field for the relic recovery game, and we brought our competition robot Vera, and our testing and prototype robot, Binky.

Throughout the day, we demoed our competition robot and explained this year's challenge. We handed out a bunch of invitations to the Alabama State Championship, which was the next week. Many were interested in *FIRST* and all of its programs, so we gave them tons of flyers with information about *FIRST*.

The kids had such a blast driving Binky! They were fascinated by how the robots worked and many were from FLL teams or were interested in joining one. Some were so enthused that they wanted to know every aspect of the robot and how each part functioned. It was a great way to introduce them to the next step up in *FIRST*.

A few others who were demonstrating at the grand opening built droids that looked like R2-D2 and BB-8 from the Star Wars franchise. One of the guys opened the model of R2-D2 and showed us how it functioned and the similarities between the systems they use and the systems we use for our robots, which was a great way to show just how much the knowledge we learn in *FIRST* can be applied to the real world.

This was a fantastic way to spread FTC and *FIRST* throughout the engineering and local community of Alabama!



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