



The Broncobots Bulletin.



2023 Scrimmage

The Broncobots had the opportunity to work with the R7 Alliance to run our very own week 0 scrimmage! At the event, local teams were able to test their robot on a full-sized field to get a better idea of how their robots would perform. We had a total of seven teams who came out to test and refine what they have done thus far on their robots. Broncobots ran the FMS and helped with field reset to ensure the event went smoothly.



This Week @ The Shop

This week was pivotal for the continued progress of the robot. We have seen the manufacturing of parts and assembly on the robot. With the full-sized field set up for the Week 0 event, our programmers took advantage of this opportunity to program the robot and perfect mechanisms.



Broncobots Spotlight

Alumni: Cameron T.

Graduation Year:

2011

Job: Engineering
Technical
Specialist/Project
Manager at
Honeywell FM&T.

**Favorite personal
achievement:** Winning our first
regional in 2010.

Fun Fact: Birthday is on Valentine's
Day.



Mentor: Ken K.

Years on team: 2 year
mentor - 6 years parent

Role on the team:

Mechanical & CAM

Favorite part of being a

Broncobot: Seeing his
kids win.



Fun Fact: Thumbs are
different lengths.

Student: Carson D.

Years on team: 1

Role on team: CAD &
Mechanical

**Favorite part of being
a Broncobot:** Getting
to know people on the
team.

Fun Fact: Loves video
game music.



Student: Corban Z.

Years on team: 2

Role on team: CAD,
Mechanical, & Assembly

**Favorite personal
achievement:** Designing
the End Effector
Subsystem.

Fun Fact: Favorite
song is Icky Thump by the White
Stripes.





Weekly Sponsor Shout-Out

Thank you Catalent for your continued support of our team! Your gracious donations are what our team runs on and we are so grateful for everything you've done for us!



Calendar

- February 24th: Last day to donate to Hope House through the R7 outreach event
- March 12: LSR7 Robotics Open-House
- March 16 - 18: Broncobots compete at Heartland Regional at Olathe South
- March 30 - April 1: Broncobots host and compete at Greater Kansas City Regional at Lee's Summit North

Links

- [Hope House Website](#)
- [2023 CHARGED UP Game Animation](#)
- [Charged Up Game Manual](#)
- [Broncobots 2023 season week 5 update](#)
- [teambroncobots.com](#)