

The Broncobots Bulletin.



If You Build It, They Will Come

This week the Broncobots entered their *field of dreams* and started prototyping, testing, and more. A group of parents and mentors from all three teams are helping make this dream come true by manufacturing field elements with our partners in the [R7 alliance](#). This year, like every other year, the game presents a unique challenge that requires field elements to accurately test our new mechanisms and prototypes.



Construction of the field elements so far



This Week @ The Shop

This week team 1987 got to work, continuing to prototype, and starting to CAD. Thanks to our parent meal donors, the team was able to stay late in the shop and worked on possible intake methods and game piece placement. The team also disassembled one of our old robots to reuse the parts for this year.



Broncobot Spotlight

Alumni: Ben G.

Job: Technical Director for KNWA (NBC Local News in Arkansas)

Graduation Year: 2014

Favorite personal

achievement: Winning the Chairman's Award at the Alamo Regional in 2013. It was such a relief to win after all of our second-guessing that we might not.

Something people might not know: Loves to read!



Mentor: Jon S.

Job: Software Engineer for Oracle

Role on the team: Lead Technical & Programming Coach

Favorite personal

achievement: Working with past students in a professional capacity.

Fun Fact: Owns a horse farm.



Student: Nate T.

Years with the team: 2

Role on team: CAD & Strategy

Favorite Personal

achievement: Getting one of the first LSEF

student grants approved for about \$1,000 to purchase items for a battery cart charging station.

Something people might not know: COMPTIA A+ certified.



Student: Sarah S.

Years with the team: 1

Role on team: Programming & Mechanical. Wants to try wiring in the future.

Something people might not know: Outside of Robotics, she is also in Theater!

Favorite Team Memory: Going to Worlds in 2022.





Weekly Sponsor Shout-Out

This week our weekly sponsor shoutout goes to Harbor Freight! Thank you so much for their continued support of our team!



Calendar

- 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

- [2023 CHARGED UP Game Animation](#)
- [Charged Up Game Manual](#)
- [Broncobots 2023 season week 1 update](#)
- Teambrncobots.com