

The Broncobots Bulletin.



Broncobots Are Charged Up

This past Saturday the FRC 2023 Game was released, Charged Up. This game is proving to be a harder challenge than it seemed at first, requiring robots to pick up both cones and inflatable cubes. This year, the Broncobots annual kick-off pancake breakfast returned after a 2 year Covid hiatus. It was a fun and successful fundraiser as usual; with all-you-could-eat pancakes, and a silent auction. A great time to socialize for all three Lee's Summit teams before the seasons start. After the kick-off broadcast, the Broncobots started researching this year's challenge and hypothesizing possible game strategies.



Pancake
Breakfast





This Week @ The Shop

This week in the shop after kick-off team 1987 started off strong, with a full week of designing and prototyping, focusing on game piece intake, placement, and endgame strategy. We tested lots of methods for picking up game pieces and also doing preliminary CAD work and strategy.

Broncobot Spotlight

Mentor: Mark S.

Role on the team:

Mechanical &
Strategy

Years on team: 5

Favorite Personal

achievement on the team: mentoring to
make a suction cup climber in 2019

**Fact that most people don't know about
him:** knows Russian



Alum: Levi M.

Role on the team: Mechanical &
Strategy

Graduation Year: 2018

Favorite personal achievement:

Winning the GKC Regional 2017,
becoming the Dean's List finalist, and
getting asked to prom, all on the same day

Involvement in FIRST: EMCEE and game
announcer at regionals



Team Member: Cale H.

Role on the team:

Mechanical &
Strategy

Years on team: 3

Favorite experience:

2022 FRC World
Championship

Joined Broncobots because: He did FLL in
middle school and got hooked



Team Member: Frank R.

Role on the team:

Mechanical & CAD

Years on team: 1

Most excited about:

learning CAD and
shop experiences.

Favorite subjects in

school: history and geography





Weekly Sponsor Shout-Out

This week our weekly sponsor shoutout goes to the Navy!



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](#)
- [Teambruncobots.com](#)