

# CITRUS CIRCUITS JANUARY NEWSLETTER

## **UPCOMING DATES**

Hueneme Port Regional March 2-5

Sacramento Regional March 24-25

Silicon Valley Regional April 6-8

#### **SPONSORS**

#### Pomelo DJUSD TechnipFMC

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# WADPAN

On December 27, Citrus Circuits held their annual WADPAN, where members "work all day" and "play all night." During the day, subteams worked, cleaned, and organized in preparation for the long-awaited Kickoff and the 2023 season. At 5 p.m. sharp, we started up the movies and played games until 9 p.m. It was a productive day and gave everyone a chance to have some fun together as a team.



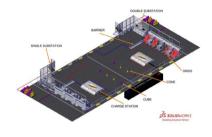
# **ALUMNI PARTY**

A total of 35 alumni from the 2013 to 2022 seasons joined us for our annual winter Alumni party. Former members talked to our current members about their experiences in and out of Citrus Circuits, including what it was like being on the team and their later experiences in school and the workplace. The evening was also a celebration of founding mentor Steve

Harvey's retirement from teaching, which took place during the pandemic. Mr. Harvey has guided the team for 18 years and continues to be an important part of our team leadership.

# 2023 GAME

In CHARGED UP presented by Haas, FIRST® Robotics Competition teams are inspired to see the potential of energy storage in a new light as they compete to charge up their communities. The concept of the game is handling objects with our robot from the "Loading Zone" to then move it to the "Community," and place



either a cube or a cone into their respective slots in the "Grid." The game ends with up to three robots balancing on the "Charging Station." We're excited to design a new robot to meet all the challenges of the game!



### KICKOFF

On January 7, we invited 13 other teams to watch the 2023 Game reveal in Brunelle Hall at Davis High School (Click here if you missed the broadcast). After the livestream, we were "charged up" to start constructing our robot. The team then went over the game manual and discussed our preliminary thoughts for this year's competition season.

We brainstormed the whats and hows of our robot's design and functions. The "whats" consist of what our robot should have within its abilities and the "hows" begin to develop the actual robot mechanisms and their function. We are hoping to have our Alpha robot ready for testing within the first two weeks of build season.

#### **BUILD BLOG**





During our six-week build season, we will be documenting our progress in a weekly Build Blog. This is a password protected web page that will be distributed to 1678 families to allow them to see what we are doing week by week, and will be shared publicly after our first competition. Look for an email with a link to the page and your password to follow us every step of the way as we get Charged Up!





