



# CITRUS CIRCUITS

## DECEMBER NEWSLETTER

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### 2022 MOCK KICKOFF

We held our Mock Kickoff on December 1-2 in M1 for our new members to get ready for the official 2022 kickoff on January 8. All first- and second-year members of 1678 Citrus Circuits attended the event while familiarizing themselves with the rules of the 2017 FRC game, STEAMWORKS. Team members submitted their tests about the rules of the game and gathered into nine separate groups to work together. On our second day, everyone learned about strategic design from Mike's presentation on different FRC robot designs over the years. Each group then designed their own robot using their new knowledge, and wrapped the day by presenting them and watching the competition video from 2017.

### 2022 COMPETITION PLANS

This 2022 Competition Season we plan to participate at the Hueneme Port, Sacramento, and Silicon Valley regionals. If we qualify by winning one of these events, we are hoping to attend the World Championship in Houston at the end of the season. Citrus Circuits will follow local COVID guidelines at each competition, and use proper PPE and social distancing as recommended. In preparation for the upcoming season, Hardware led new and veteran students on prototyping challenges and weekend trainings, while Software subteams held lectures on various coding elements.

### DECEMBER DYR TOURNAMENT

Citrus Circuits held our second DYR tournament on December 11. A total of 32 teams and over 100 students in grade 4-8 participated. Teams played the 2021 VEX IQ games with their competition robots. At the DYR tournament, members of Citrus Circuits volunteered as judges, announcers, field resetters, photographers, and scorekeepers. At the end of the tournament, our team handed out awards to the teams for their teamwork, robot designs, robot skills, excellence, and sportsmanship.



### CLIMATE SURVEY

Our goal on Citrus Circuits is to create an encouraging and safe learning environment. In order to assess students' comfort and confidence on the team, we began giving a Climate Survey to determine students' experiences with our team environment. Twice a year every student on our team anonymously takes the survey, sharing their experiences of confidence, comfort, and interactions with the students and mentors of the team. This survey was sent out December 2, students should have completed the survey before December 18.

### KICKOFF



On January 8, Citrus Circuits will be hosting twelve other teams for the release of the 2022 game: Rapid React. At 8:30 a.m., teams will be gathering at Brunelle Hall on the Davis Senior High campus to watch the livestream and pick up their kit of parts. This is the second time 1678 has hosted a kickoff event, and the event is made possible by our dedicated parent volunteers.

### SEEKING FEMALE MENTORS

Citrus Circuits is always looking to expand and diversify our team of mentors that support each of our subteams throughout the year. In particular, we are trying to add more female technical mentors to provide additional role models for all of our students. It's not a requirement to be a technical expert, just be interested in working with students, and time commitments are relatively flexible. If you, or someone you know, would be interested in being a mentor for Citrus Circuits, please have them contact Mike or Brook.