



CITRUS CIRCUITS

MAY NEWSLETTER

UPCOMING EVENTS

Last Team Meeting
June 6

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HOUSTON CHAMPIONSHIPS

For the seventh consecutive year, Citrus Circuits made it to the Einstein field at Champs, the only team in FRC history to do so. During the week of April 16-21, Citrus Circuit members went to Texas for the Houston Championships and competed in the Carver subdivision along with teams from the United States, Canada, Australia, China, Mexico, and Turkey.



After 114 qualification matches, our team ended as third seed, allowing us to invite to our alliance teams 7176 Crossfire from Texas, 3132 Thunder Down Under from Australia, and 1939 THE KUHNIGHTS from Missouri. Throughout the competition, we were the only team to do a triple climb, succeeding four times at Champs and nine times total throughout the season. During the Carver division finals, we competed against the fifth-seeded alliance and won, earning us the title of Carver subdivision winners. With this win, we were able to move onto the Einstein finals where we competed against the other five subdivision winning alliances and finished in third place.

At Champs, we received the Entrepreneurship award for the Newton and Carver subdivisions, thanks to the hard work of our Business and Media subteam. Outside of competition, we were able to have two different dinners with Hall of Fame team 3132 Thunder Down Under and team 148 The Robowranglers. Citrus Circuits students also went on a tour of Team 118 Robonauts workshop at NASA, where the teams got together to play a human version of the 2019 FRC game. In addition, we would like to thank all the parents who woke up early to get breakfast for students and support the team at Houston.



CITRUS SERVICE SUCCESS

This year, Citrus Service expanded their group from four to eight members from across all subteams. The group attended four competitions, including the Houston Championship, helping 85 teams during the 2019 season. Citrus Service was able to bring pre-made bumpers and material to make additional bumpers to every competition, as well as two complete bumper sets per division at champs. During the competition season, most of their time was spent helping with vision fixes and RoboRIO software updates. Next year, they hope to have more time to train Citrus Service members, develop a more organized way of keeping track of tools we lend out, and create some videos on good practices for a functional robot that will pass inspection.



MAY ROBOT DEMOS

Citrus Circuits ran two Robot Demos before the end of the school year. On May 3, Citrus Circuits went to Montgomery Elementary School with our FRC robot, EDR robot, and VEXIQ robot, including their field and game pieces. Another demo was held at the Yolo County Housing Spring Fling at Las Casitas in Sacramento on May 18. Our team educated mostly elementary level children about our team, FRC, and STEM in general. We were invited by a UCD program to participate in the science fair portion of the event, which included an FRC robot demonstration as well as an introduction to EDR and VEXIQ robots.



STUDENT APPLICATIONS

The new member application process is still open! New members who wish to join the team next year should put in an application by May 31. Students interested can click [here](#) to fill out the form.

STUDENT RECRUITMENT DAY

On May 9, we held our annual Recruitment Day, where we invited students to our facility to learn about our team. Approximately 30 students attended and listened to presentations given by each subteam. Visiting students were given the opportunity to tour the Software, Electrical, Fabrication, and Business and Media subteams, as well as watch a robot demonstration with our 2019 bot. It was a joy to see new students asking questions and showing interest in joining the team next year.

