

# CITRUS CIRCUITS

## MARCH NEWSLETTER

### UPCOMING EVENTS

**Recruitment Day**  
May 7

### SPONSORS

**Pomelo**  
DJUSD  
UC Davis

**Grapefruit**  
Lockeed Martin  
Hill Engineering

**Orange**  
UC Davis College of Agricultural and Environmental Sciences  
UC Davis College of Engineering  
Castellucci & Associates, CPA  
Boeing  
Walmart  
Bayer

**Lemon**  
WestCoast Products  
Claire Black Slotton  
Intuitive  
Comcast  
Recology

**Lime**  
American Council of Engineering Companies  
UC Davis College of Letters and Science  
UCD College of Global Affairs  
Da Vinci Boosters  
Frontier Energy  
M.Cubed

**Kumquat**  
Wehner Accounting & Tax, INC  
Moore and Moore Attorneys

**Memorial Gifts**  
In Memory of Grant Coon

**In-Kind**  
Aerometals  
GitHub  
IFI

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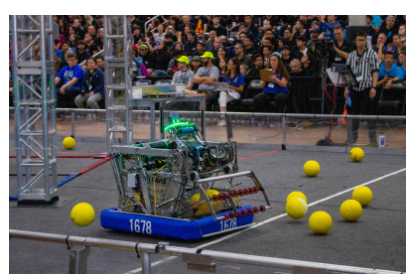
[Youtube](#)

### 2020 FRC SEASON SUSPENDED

Due to the COVID-19 pandemic, FIRST has suspended all events to prevent the spread of the virus. Prior to the suspension, we had planned to compete in the St. Louis Regional, Sacramento regional, and World Championships. Although our season has been suspended, we want to remember what we have accomplished this year. We received new grants and sponsors, built our 2020 robot, created a new scouting system, and won the LA North Regional. We are extremely proud of what the team has done and we will continue our hard work through distance learning and online training to prepare for the offseason in the fall.

### CITRUS CIRCUITS WINS THE LOS ANGELES NORTH REGIONAL

From February 27 to March 1, our team participated in the Los Angeles North Regional at the Mamba Sports Academy in Thousand Oaks. We competed in qualification matches along with 41 other teams from California, Hawaii, Netherlands, and Chinese Taipei. After a rough showing at the qualification matches, our team placed 7th in rankings. During alliance selections, our team was chosen to be in the first seeded alliance with teams 973 Greybots, 4 ELEMENT, and 5089 Robo-Nerds. After competing successfully in the quarter finals, we advanced onto the semifinals where we completed a stunningly effective 17 ball autonomous—setting a high score for the first week of competitions. Our team advanced to the finals and won against the second seeded alliance, composed of teams 115 MVRT, 6560 Charging Champions, and 114 Eaglestrike. In addition to the first win of the season, our team was given the Gracious Professionalism award in recognition of the help Citrus Service provides other teams.



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### FIRST UPDATES NOW

We were featured on FIRST Updates Now (FUN) Premiere Night and their FRC top 25 for Week 1 competitions. On February 23, FUN went live on Twitch to talk about robot videos that teams sent in, including one of ours. They showed the clip of our 10 ball autonomous routine with a fun Star Wars inspired intro clip ([watch here if you missed it!](#)) After watching it, FUN discussed our shooter and climb mechanism as well as how helpful our 10 ball auto will be in matches. On March 4, FUN uploaded their videos on who they thought the top 25 teams from week one were, in which we were ranked first. They talked about our team and mentioned how excited they were to see us compete in action at the LA North Regional.

### TEAMS VISIT OUR FACILITIES

During the first week of March, five teams visited our shop to use our facilities. On March 4, a mentor from Team 5554 The Poros Robotics in Israel came to our shop for a tour. He was introduced to each of our subteams and given a demonstration of our robot. Another team, 6174 Kaprekar's Constants from Winters, visited us to get help on a software issue. Our programmers helped diagnose the problem and fix it. On March 7, teams 2073 EagleForce, 3189 Circuit Breakers, and 3257 Vortechs came to use our shop. Because team 2073 EagleForce was unable to access their facility due to a school district shut down, they came to our shop to make mechanical parts and assemble them. In addition to 2073 EagleForce, 3189 Circuit Breakers and 3257 Vortechs came to our facility to use our half field and practice driving to get ready for their next regional.



### SPONSOR OPEN HOUSE

During the week of February 17-23, many of our sponsors visited us to learn more about the team. Sponsors were given a tour around our facilities and introduced to each of our primary subteams. They were led around to each subteam station and given an in depth explanation of what they do. Team members provided explanations of this year's FRC game, our outreach, and the opportunities that they received while on the team. We also showed off our new 2020 robot, Emperor Pulp-atine, and gave a demonstration of it intaking Power Cells and scoring them. Seven sponsors came including Bayer, Claire Black Slotton, Frontier Energy, UC Davis Global Affairs, Hill Engineering, and UC Davis College of Engineering.



### A VISIT FROM ALUMNI

Jackson Durham and Kelly Ostrom, two of our alumni, visited us on March 4. One of our past Business and Media members, Jackson Durham, who graduated in 2016, gave our Business and Media subteam a few tips on filming at regionals and making videos. In Adobe Premiere Pro, Jackson demonstrated how to use color grade as a cool video effect and slow or speed up a video clip to enhance a dramatic scene. Our other alum, Kelly Ostrom, a Software Robot graduate and team vice captain in 2016-17, came to visit us during her spring break. She said hello to the team and attended our parent logistics meeting. Thank you to Jackson and Kelly for coming and we hope more alumni will visit us again in the future.

### PANCAKE BREAKFAST



On March 7, we hosted our annual pancake breakfast social. Every year, our team members come to an early meeting and enjoy some pancakes before getting in some scout training. With ingredients and kitchenware donated by parents, team members made pancakes and served them with copious amounts of toppings. After breakfast, members grabbed scouting tablets and sat in M1 to watch Week 2 competition matches.