

# CITRUS CIRCUITS

## DECEMBER NEWSLETTER

### UPCOMING EVENTS

**DYR Tournament**  
December 15

**Girl-Powered Event**  
December 15

**Alumni Party**  
December 27

**WADPAN**  
January 2

**Kickoff**  
January 4

### LINKS



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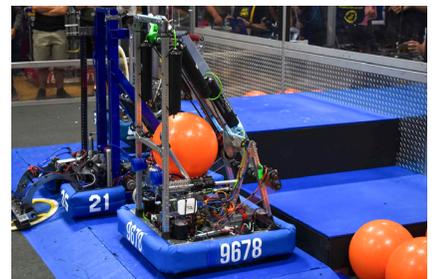
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### OUR LAST OFFSEASON COMPETITION

We concluded our 2019 competition season on November 8-10 in Madera at the MadTown Throwdown offseason competition hosted by MadTown Robotics. Along with 31 other teams, we brought all three of our 2019 robots: competition robot Buzz Lime-Year, practice robot 8678, and our new swerve drive robot, 9678 Swervy Boi.



After the qualification matches, Buzz Lime-Year advanced onto quarterfinals as captain of the third seeded alliance with teams 973 Greybots, 6465 Mystic Biscuit, and 5458 Digital Minds. Our practice robot was chosen to be in the first seeded alliance by alliance captain 971 Spartan Robotics, along with 1671 Buchanan Bird Brains offseason robot, and the competition host 1323 MadTown Robotics. Swervy Boi was chosen by the seventh seeded alliance captain, 3859 Wolfpack Robotics, along with 7663 Sleuth Robotics, and 841 The BioMechs.

During the quarterfinals, Swervy Boi lost to the second seeded alliance made up of teams 1323 MadTown Robotics offseason robot, 254 The Cheesy Poofs, 4698 Raider Robotics, and 6174 Kaprekar's Constants' offseason robot. The first seeded alliance, which included our practice robot, defeated the third seeded alliance led by our competition robot, Buzz Lime-Year, during the finals matches. Thank you to all the parent volunteers who drove and supplied food to members during this event.



### MOCK KICKOFF

Mock kickoff was held on December 4-5 in M-1 to get our new members ready for the 2020 Kickoff on January 4. On the first day, veteran member Justin Yueng presented the game reveal video for the 2017 FRC game, STEAMWORKS. After the video, new members, all of whom had reviewed the game manual beforehand, took a quiz to test their understanding of the game. On the second day, new members worked in groups to construct possible strategies and design robot prototypes.

### GAME PREVIEW

We are looking forward to the 2020 FIRST game, INFINITE RECHARGE. While FIRST has not released many details, they did upload a teaser video on their Youtube channel ([click here if you missed it!](#)). The video included shots of BB-8, an astromech droid from the Star Wars universe, and other Star Wars characters moving around a futuristic city, ending as the shadow of a monolithic star destroyer covers the sky. Game details will be released on January 4 and team members are recharging their batteries to get ready for the 2020 competition season.



### GIRL POWERED EVENT

On November 17, we held our November Girl Powered event at the Yolo County Library. We had a variety of STEM related activities led by our team members for girls in grades 2-6, such as making recycled paper into necklaces, driving VEX IQ robots, and making LEGO people parachutes. We also showed off our new robot, Swervy Boi! Join us at our next Girl Powered event on December 15th in the Blanchard Room at The Yolo County Library.



### HEALTH AND SAFETY MEETING

Our annual health and safety meeting took place on November 21 where parents and students gathered in M-1 to learn about FIRST's student safety policy. Example videos were shown of appropriate and inappropriate behaviors and the best ways to respond to each. An online copy of the official FIRST Safety Guidelines can be found [here](#). Everyone is highly encouraged to read how we help provide a safe environment for all students.



### NOVEMBER DYR TOURNAMENT

We hosted our second 2019 Davis Youth Robotics tournament on November 16 at Davis Senior High School. A total of 46 teams from grades 4-8, the largest amount of teams we've had so far, showed up to play the 2019 VEX IQ game, Squared Away. Congratulations to Teamwork Challenge champions 71623C Marvelous Megabots and 86265A Cyborg "X." Thank you to all of our parent, student, and mentor volunteers for helping make the competition successful. Tune in for our next DYR tournament on December 15.



### AMAZON SMILE

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