

CITRUS CIRCUITS

DECEMBER 2018

UPCOMING EVENTS

Kickoff
January 5

First Weekend Meeting
January 5-January 6

LINKS



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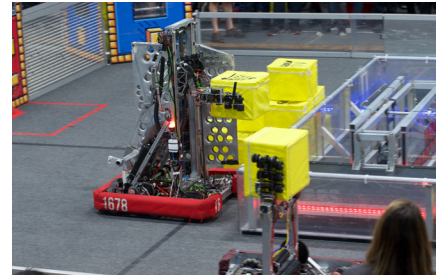
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LAST OFFSEASON COMPETITION AT MADTOWN THROWDOWN

Citrus Circuits concluded their 2018 competition season on November 9-11 in Madera at the MadTown Throwdown offseason competition hosted by MadTown Robotics. Our team brought all three 2018 robots, competition robot Lemon Zest, offseason robot 8678, and practice robot 9678, to the event. This allowed



team members to form two additional drive teams to compete at MadTown Throwdown. Our offseason and practice robots were on the eighth alliance with 2135 Presentation Invasion's offseason robot 9135 and 973 Greybots' offseason robot, and Lemon Zest finished as a finalist in the third seeded alliance with 971 Spartan Robotics, 2073 Eagleforce, and 299 Valkyrie Robotics. Lemon Zest received the finalist trophy and the Industrial Design Award sponsored by West Coast Products.



NOVEMBER DAVIS YOUTH ROBOTICS TOURNAMENT

The second Davis Youth Robotics Tournament was held on November 18 at Davis Senior High School. A total of 26 teams from schools in grades 4-8 showed up to play the 2018 VEX IQ game, Next Level. At the end of the event, we handed out awards for the team challenge, excellence, sportsmanship, skills, and the best STEM presentation. Winners of the team challenge, Cyborg X and Vexotics, who also won of the Design Award, have the opportunity to move on to the State Championships.

CITRUS CIRCUITS IS LIFTING OFF FOR THE 2019 EXPEDITION

We are anticipating next year's FIRST game, DESTINATION: DEEP SPACE presented by The Boeing Company. While FIRST has not released many details, they did publish a teaser trailer on September 19 ([click here if you missed it!](#)). The trailer revealed a space station on planet Primus running out of time as a critical mission awaits. Game details will be released on January 5 and team members are ready to travel to the outer limits of the universe in the 2019 competition season.



MOCK KICK-OFF

To get ready for the 2019 competition season, a mock kick-off meeting was held on December 5-6 in M-1. On the first day, strategy subteam leader Hanson and mentor Richard presented a live-stream of the 2016 FRC game, STRONGHOLD. After reviewing the 2016 video, members read the game rulebook and took a quiz to test their understanding of the game. On the second day, team members got to work brainstorming strategies and robot designs as well as learning the kickoff process. Also, 5458 Digital Minds attended the mock kick-off meeting to prepare for the 2019 game release.

SUPPORT CITRUS CIRCUITS

If you are doing your online shopping through Amazon, as many of us do, you can also support Citrus Circuits. Davis Robotics Foundation participates in Amazon Smile, a fantastic program that donates 0.5% of your purchases on Amazon to non-profit organizations. Amazon Smile is the exact same shopping experience as Amazon, and comes at no extra cost. All you have to do is go to AmazonSmile.com, type in Davis Robotics Foundation, click select, and your purchases will immediately start benefiting Citrus Circuits.

REGIONAL COMPETITION SCHEDULE

Citrus Circuits has finalized the dates of the competitions we will be attending during the 2019 season. The first regional is the Central Valley Regional and will be held during week 2 in the Fresno Convention & Entertainment Center in Fresno on March 6-9. During week 4, March 20-23, Citrus Circuits will be competing at the Sacramento Regional held at the UC Davis ARC Pavilion. This will be a great opportunity for any team member to bring their family and cheer for the team. The last regional Citrus Circuits will be attending is the Idaho Regional on March 27-30 at the Ford Idaho Center Arena in Nampa.

HARDWARE FABRICATION MENTOR DEVIN GOES TO HAWAII

On December 7-10, Devin Castellucci visited 3880 Tiki Techs in Kailua Kona, Hawaii. He was flown out by 3880 and hosted at one of their mentor's homes. He helped get their CNC mill running, instructed them on how to make use of it, and told them what to buy and use with their machine. According to Devin, "It gives me more experience working with different machines and practice teaching students new skills that I can apply to working with 1678 and 5458."

