



# CITRUS CIRCUITS

## OCTOBER NEWSLETTER

### UPCOMING EVENTS

**First WADPAN**  
October 20

**Capital City Classic**  
October 26-28

**Madtown Throwdown**  
November 9-11

### LINKS



### FINALISTS AT CHEZY CHAMPS

Citrus Circuits began the offseason on September 29 by competing with 42 other teams at Chezy Champs. The competition was hosted by the Cheesy Poofs at the Bellarmine College Preparatory school in San Jose. For two days, our 2018 robot stacked cubes, climbed to face the boss, and pulled off a five cube auto with team 254. Throughout the FIRST Power Up qualification rounds, we went undefeated and formed an alliance with 254 Cheesy Poofs, 649 MSET, and 2557 SOTAbots to continue on to the quarterfinals. We ended up advancing onto finals but lost on a foul in the third match to the second seeded alliance, 3310 Black Hawk Robotics, 1323 MadTown Robotics, 2659 RoboWarriors, and 1538 The Holy Cows.



### CALIFORNIA CAPITAL AIRSHOW



On September 22-23, Citrus Circuits members headed to Mather Airfield in Sacramento to participate in the California Capital Airshow. During the event, team members got the chance to see WW2 airplanes and the future of air and underwater robots. Jesuit High Robotics, a high school team that specializes in designing and fabricating underwater Remotely Operated Vehicles, had a booth with a simulation where you could interact with and drive their robot. At the event, approximately 10 teams attended, including Teams 5458 Digital Minds from Woodland and 701 RoboVikes from Fairfield. It was a great weekend to meet with other teams, learn about airplanes, and practice setting up our robots.

### PARENT INFORMATION NIGHT

On September 15, we hosted our annual information night for parents at Davis Senior High School. Over 100 parents showed up to an event that introduced them to FIRST robotics, student expectations, and how to support the team. During the event, parents were given a tour of the Hardware, Programming, and Business and Media subteams presented by student leaders. The successful night ended after parents enjoyed a barbecue potluck and robot demonstration.



### INTERVIEW WITH NEW MECHANICAL MENTOR AUSTIN HADDOX

#### What inspired you to become a 1678 mentor?

I decided to work with 1678 because I will be transferring to a different college and I wanted the opportunity to learn from some of the best mentors in FIRST.

#### What subteam do you mentor and why?

I mentor the mechanical, strategy, and app programming subteams. While on team 2085 RoboDogs in Vacaville, I had a numerous amount of jobs but most significantly, I worked with design/mechanical and game strategy.

#### What do you do outside of helping the team?

I work for an insurance company using data visualization software to do data analysis.

#### What have you taught or helped students with so far?

I am still learning about how the team operates. It is much different than my old team that had 10-15 students on average. There is a lot more specialization due to the amount of students. I'm very happy to see students that are excited about the work they do rather than being forced since it has to be done. I've taught some students some of the strange tricks and strategies that I've learned for working on drive bases and I'm excited to teach some more.