

# CITRUS CIRCUITS

## END OF THE YEAR NEWSLETTER

### UPCOMING EVENTS

**RoboCamps**  
June 17-July 26

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### TEAM PARTY

On May 18, Citrus Circuits held their annual team party at the Cannery Ranch House to celebrate the end of a successful season. Team members and their families experienced an exciting afternoon full of speeches, games, and food, and parents were able to experience the team's interactive pit display. During the party, personalized certificates were given to every student to commemorate their hard work on the team and mentors received gifts for their dedication and help throughout the year.



### CAPITOL ROBOT EVENT



On May 22, Citrus Circuits was recognized at an event on the steps of the State Capitol Building celebrating California championship teams for their success at the 2019 FIRST Houston Championships. Along with teams 5026 Iron Panthers, MadTown Robotics 1323, Vitruvian Bots 4201, and Spartan Robotics 971, we were able to show off our robot and meet assembly member Cecilia Aguilar-Curry, economic and business advisor Lenny Mendonca, and Governor Gavin Newsom. We owe a big thanks to 5026 Iron Panthers for organizing and making this event happen!

### BECA REBUILD

During the last few team meetings, students have been rebuilding Beca, our 2014 championship finalist robot. Beca was used in the game Aerial Assist, which challenged teams to build a robot that could pick up and shoot a large yoga ball. This year, Beca will be our Summer Demo robot as well as be used in demonstrations during our RoboCamps. To become operational, Beca needed to have most of the electrical parts fixed and replaced, including substituting a simpler control system and wheels that could be used on any surface.



### INTERVIEW WITH CAPTAIN JANET LIU AND VICE CAPTAIN SAM SANDS

**Do you have any advice for future leaders of the team?**

**Janet:** Be really open with communication, making sure that you are always talking to the students and other mentors on the team that you are working with.

**Sam:** Putting the student's experience first, knowing that you're leading in order to create a good experience for your peers.

**What are your plans for next year?**

**Janet:** I am going to a four-year college. Although I do not know what I am studying, it will most likely be computer science or applied math.

**Sam:** I am studying mechanical engineering with a focus on robotics in a Bachelor's/Master's program.

**What was your favorite thing about leading the team?**

**Janet:** My favorite thing about leading the team was working with Sam and being able to see the team grow through all of the new things we have done, like the buddy system and technical standards.

**Sam:** Getting to work with really fun, brilliant kids and building a program that's successful competitively.

**What have you learned while leading this team and what that stands out the most?**

**Janet:** I believe I've improved charismatically and have learned to get along with all sorts of people, and reach out and feel comfortable with both students and teachers from all different backgrounds.

**Sam:** I've learned to be a better communicator, and how to work better with groups large and small.

**How did you like working with together?**

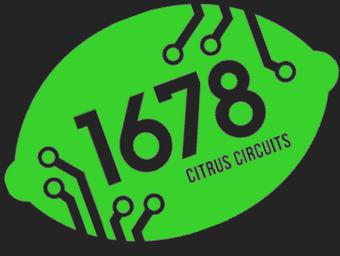
**Janet:** Mucho.

**Sam:** It was the best experience of my life.

### NEW LEADERSHIP

Captain  
**Katie Stachowicz**  
Vice Captain  
**Emily Lin**  
Business and Media Lead  
**Daniel Ostrom**  
Chairman's Lead  
**Livy Taylor**  
Diversity in STEM Lead  
**Eithne Arsuaga-Vazquez**  
DYR League Coordinator  
**Mohamed El Mashad**  
DYR Event Coordinator  
**Siddarth Merchant**  
DYR Elementary School Coordinator  
**Gabi Skilling**  
Electrical Lead  
**Nick Viatella**

Fall Workshops Coordinator  
**David Carlip**  
Farmers Market Lead  
**Ellie Bair**  
Mechanical Fabrication  
**Gemma Bertain**  
Mechanical Design Lead  
**Nathan McAllister**  
Robot Programming Lead  
**Jishnu Sen**  
Software Scouting Lead  
**Carl Csaposs**  
Strategy Lead  
**Justin Yeung**  
Summer Demo's Coordinator  
**Kate Unger**  
Winter Shelter App Lead  
**Emily Lin**



# GRADUATING SENIORS

## 2019 SEASON



**MAYA BRANDY**

Mechanical Design  
“I think I’ve missed the opportunity to be just like everybody else. No turning back now.”



**JANET LIU**

Mechanical Design  
“refrenrece”



**SAM SANDS**

Mechanical Design  
“Dordp”



**EVAN LONG**

Mechanical Design  
“If we don’t study the mistakes of the future were bound to repeat them for the first time”  
-Ken M.



**JACK STRICKLAND**

Mechanical Fabrication  
“Make something idiot-proof and the world invents a better idiot”



**TRISTAN STURM**

Mechanical Fabrication  
“Idk what this team would ever do without Margie and Devin”



**FREDDY BUGNI**

Mechanical Fabrication  
“There’s no time for jokes when you’re always sending it.”



**AAKASH MISHRA**

Software Robot  
“Chase excellence until success chases you”



**JOSEPH THOMPSON**

Mechanical Fabrication  
“Look up. They are watching you”



**JUDE MANANSALA**

Software Scouting  
“Even a poor plan is better than no plan at all.”  
-Mikhail Chigorin