

CITRUS CIRCUITS

APRIL NEWSLETTER

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CITRUS CIRCUITS CONTINUES WITH ONLINE LEARNING

Due to the COVID-19 pandemic, Citrus Circuits has transitioned to using online platforms to continue our training and preparation for the offseason. Subteams have moved to using Zoom for weekly meetings and check-ins, and are also working on training through distance learning to pass information from graduating seniors to the next generation of Citrus Circuits students. In the past month, leadership nominations were posted for students to fill out and we can't wait to see who the next leaders of our team are.

MASKS FOR DOCTORS IN OUR COMMUNITY

During quarantine, lead technical mentor Mike Corsetto has been printing adapters for local doctors to use with scuba masks. He used code developed by Citrus Circuits Hardware Design student Charlie Pollock and the 3D printers in our shop to fabricate the adapters, which are made to be attached to basic scuba masks so that they can be used with a filter. After printing, Mike delivered over 130 adapters to doctors at Sutter Davis.



GRADUATING SENIORS

As we near the end of the school year, we would like to congratulate our graduating class of 2020. This year, we have 16 seniors from both Davis Senior High and Da Vinci High. To celebrate, we asked our seniors to reflect back on the time they spent with the team. This newsletter features eight of our seniors, so keep an eye out for our last newsletter to see the other half of our graduating seniors. We hope you enjoy what they had to say.

Aidan Phimmasehn

Favorite Memory

There are a lot of memories that have been created on the team, but there is always that great feeling when we hit Einstein every year.

Something I Learned

I learned a lot about how to work together with a big sized team and how to communicate well with others on the task that needs to get done.

Proudest Accomplishment

My proudest accomplishment on the team is training the new members in the 2019-2020 season. I wanted to give them the opportunity I got and even better when I first joined the team.

Post Graduation Plans

I will be studying electrical engineering at San Jose State University.

Advice For Members

To new/younger members: Take training seriously, it helps a lot when the season starts.

Anja Nittner

Favorite Memory

My favorite memory was finally getting a blinking light to work the second time.

Proudest Accomplishment

Somehow managing to not completely fall apart when I did tech for ACME's winter show despite it being during build season.

Post Graduation Plans

I'm going to SJSU.

Advice For Members

Don't try to balance a ton of extracurriculars unless you are passionate about all of them, and even then, think about it a lot before making any decisions. It can be tough even if you genuinely enjoy it.

Asha Khan

Favorite Memory

My favorite memory from my time with the team was meeting new people during competitions and getting to know them. It was also really nice to spend the weekends working and having fun with everybody regardless of if it's at a competition or in the shop.

Proudest Accomplishment

My proudest accomplishment that I made while on the team was being able to help kids during the summer camps and get them excited about learning (about programming, building, etc.) because I think it's a very rewarding experience when you get to help others. Being able to see others engaged and amazed by something you're passionate about and know that you made that happen is definitely the best accomplishment in my mind.

Post Graduation Plans

I will be attending UCI as a biology major most likely.

Future Involvement

I will definitely try to stay involved since it's a major part of who I am now and it would be great to see future games.

Daniel Ostrom

Favorite Memory

One of my favorite memories comes from my first year on the team, from the Las Vegas Regional. It was the third on-season competition that I had done media for and my last regional with my sister. The event had been filled with stress and hard competition, but we made it to the finals, going against two of the best teams from Texas. They won the first match, us the second, and them the third. However, due to a field fault, we replayed the match. As the match went on, I stood next to the field, unable to keep my camera still, shaking from all the excitement as we were neck and neck against the other alliance. Somehow we won, and my body shook from the excitement. The regional was a great last regional of my first year, and with my sister.

Something I Learned

While on the team, I have had the privilege of being able to work with a variety of Adobe programs. One of the main ones was Adobe Illustrator, a program that I worked with extensively and had the chance to learn all the ins and outs of. With Illustrator, I was able to learn how to design all kinds things, something I can then take with me wherever I end up in life.

Proudest Accomplishment

While on the team, I've had so many moments that I'm so proud of — I can't pick just one. But I think one notable one is the first time I made a video for the team. When I finished it, it was the first video I had ever made, and was so proud that I was able to finish it and — even though I didn't really like how it turned out — was able to put it out there for others to be able to view.

Post Graduation Plans

I will be attending Sacramento City following high school to complete general education classes, with the hopes of moving onto Indiana University Bloomington Jacobs School of Music to study historical performance.

David Carlip

Favorite Memory

Our 2018 and 2019 division wins were very stressful, but being in the stands with some of my best friends when they happened was a really wonderful experience. In addition to this, all the hours spent at extra meetings with just a few people at M1 working and building amazing friendships were some of the best times I have had on this team.

Proudest Accomplishment

The work that I've put into software general over the past several years, especially the 2019 offseason, has been incredibly rewarding, and by training new members I feel like I've been able to have a real lasting impact on the team.

Post Graduation Plans

Currently deciding between Reed and UCSB unless I get news from a few waitlists, where I will study math and philosophy in hopes of becoming a professor.

Advice For Members

Students on this team are surrounded by likely some of the most intelligent and talented people they will ever meet, all of whom they have an opportunity to befriend and learn from. No matter how old someone is or how long they've been participating, they can contribute not only to the team but to those around them, so make sure to listen to everyone and everything you can.

Emily Lin

Favorite Memory

My favorite memory from my time on the team has been the night after Houston Championships my first year (2018). The competition itself was an incredible experience, and I had never witnessed or felt anything like it before; the rush of the game, waking up early with friends and teammates and shivering outside the stadium, and the comradery of everyone in the stands singing together when "Sweet Caroline" was playing were all unfamiliar to me and things I will never forget. That night, after dinner, my room couldn't sleep — we were all too excited — so instead we exercised together late into the night. It was an incredible way to end my first year on the team.

Something I Learned

While on the team, I've learned many technical and soft skills, from software development to leadership, but I also learned a lot about myself. Being on Software Scouting, I learned just how much I value an incredible community and collaborative working environment. Because of that realization, I have learned how to build up that collaborative culture, and have worked toward fostering an environment in which people can learn, grow, and feel comfortable.

Proudest Accomplishment

My proudest accomplishments that I have made while on the team have been as a competition software scouting developer. Being able to successfully debug the scout or match collection apps to fix data loss or something that was impairing scouts required levelheadedness, efficiency, and technical skill, none of which I thought I had going into the role. It was shaky at first, but I eventually grew into it, being able to debug more efficiently during high-pressure competitions. Additionally, as a major contributor to the 2020 match collection app, I was very proud that it ran very nearly bug-free at our first competition, LA North.

Advice For Members

1678 offers so many opportunities and an experience that can't be found on any other high school team; you can learn so much and forge many lasting relationships, so long as you take advantage of all that Citrus has to offer.

Gemma Bertain

Favorite Memory

I have a lot of really good memories with the team, but my favorite was at 2019 Houston when we went to 118's shop after Champs and played the game with people on their full field.

Proudest Accomplishment

My proudest accomplishment was when I helped a team in China with their code and we got their robot running.

Post Graduation Plans

I am taking a gap year where I am hoping to get a job and possibly a pilot's license, and then I'll go to University of Puget Sound.

Advice For Members

Don't let the team take over your entire life, and take some breaks.

Hanson Li

Favorite Memory

I'd say my favorite memory goes to our final days in St. Louis this season after the regional got cancelled. I had a lot of fun just hanging out with friends on the team in the two days that we had to explore St. Louis.

Something I Learned

Obviously I've learned quite a bit of technical skills on the team, but one of the most important lessons I've learned is to always pay attention to how I come off to others. I made some mistakes during my time on the team, but I've grown from it all.

Proudest Accomplishment

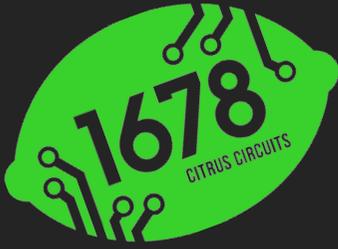
My proudest accomplishment would be the contributions I've made to the robot code base in the last couple years; I've written and tested major robot mechanisms, and seeing them work and win competitions is amazing.

Post Graduation Plans

I am planning to attend UC Berkeley to study EECS (Electrical Engineering and Computer Science).

Future Involvement

Yes, I think I'll be looking to mentor an FRC team after my freshman year, if the opportunity arises.



GRADUATING SENIORS

2020 SEASON



AIDAN PHIMMASEHN
Hardware Electrical
“We get it...”
-Levi Olevsky



ANJA NITTNER
Hardware Electrical
“When you feel homesick, just look up. Because the moon is the same wherever you go.”



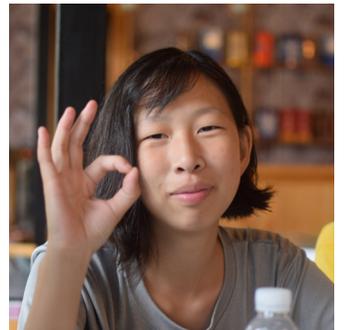
ASHA KHAN
Business and Media
“You guys, I’m like, really smart now. You don’t even know.”
-Kelly Kapoor



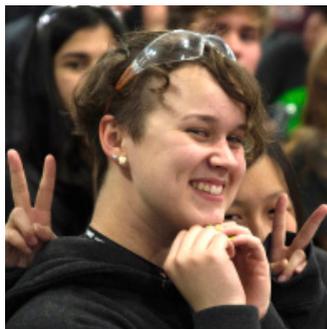
DANIEL OSTROM
Business and Media
“I’m fine, don’t worry.”
-Marie Antoinette



DAVID CARLIP
Software Scouting
“I’m not pretty good at this kind of thing”
-Carter Luck, kickoff 2018



EMILY LIN
Software Scouting
“Unfortunately, Scout has stopped...”



GEMMA BERTAIN
Hardware Fabrication
“Team funds well spent”



HANSON LI
Software Robot
“I wished I had joined design”