



CITRUS CIRCUITS

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SACRAMENTO REGIONAL

From March 25 to 26, Citrus Circuits participated in the Sacramento Regional held at the UC Davis Activities and Recreation Center. During qualification matches, 1678 seeded third with a record of 10 wins and one loss. We went on to win the regional as the first pick of the first alliance with Team 254 Cheesy Poofs from San Jose and Team 5458 Digital Minds from Woodland. We also won our fifth consecutive Regional Chairman's Award, allowing us to compete for the Chairman's Award at the FIRST Championship in Houston. In addition, our own Emily Xia was selected as a Dean's List Finalist, which recognizes student leaders who have led their teams while achieving personal technical expertise and accomplishments.



SILICON VALLEY REGIONAL

Citrus Circuits traveled to San Jose State University to participate in our final regional competition of the year, the Silicon Valley Regional on April 9 and 10. At the competition, Citrus Circuits went through qualification matches without a single loss, ranking second overall on ranking points. During alliance selection, 1678 was again picked by the Cheesy Poofs and were later joined by Team 7419 QLS Tech Support. This alliance made it through the playoff matches without a single loss, and became the regional champions of Silicon Valley. For the first time in team history, 1678 won the Engineering Inspiration Award, which celebrates outstanding success in advancing respect and appreciation for engineering.

FIRST WORLD CHAMPIONSHIP



For the tenth time, Citrus Circuits attended the FIRST Championship, held this year in Houston, alongside 450 teams from all over the world. We were placed into the Hopper division alongside teams from across the United States, as well as international teams from Canada, Mexico, Israel, Turkey, Taiwan, and Brazil. After qualification matches in our division, we ranked 3rd overall, and were selected by the number one ranked team, 1706 Ratchet Rocker Robotics from Missouri. The rest of the playoff alliance included Team 5454 Obsidian from Arkansas, and 4213 Metal-Cow Robotics from Illinois. The alliance went undefeated during Hopper playoffs, eventually qualifying for the Einstein playoffs against the winning teams from all five other divisions, making 1678 the only team to qualify for Einstein eight times in a row! The alliance finished with two wins and three losses during the Einstein round robin tournament, but did beat the ultimate World Championship alliance.

MARCH GIRL POWERED

We held our March Girl Powered event on March 22, where girls from grades 2-8 participated in activities like exploring the properties of dry ice, making slime, and building towers with various materials. This Girl Powered event had the largest turnout of all of our Girl Powered events to date, totaling 45 participants.

ROBOT DEMOS

Throughout the months of April and May, Citrus Circuits held a series of robot demos at a variety of locations around Davis and Woodland. Some of these robot demos were held for University Farm Circle, elementary schools, and at the Explorit Center. We've been super excited to show off Margie to our community, and we're happy to have our excitement reciprocated in the form of interest in our program.

2022 CHAIRMAN'S VIDEO

Our 2022 Chairman's Video is now available for everyone to view! It is available [here](#) on our YouTube channel, and showcases all of our work to spread STEM and Gracious Professionalism within both the FIRST community and our local community. This year, we won the Chairman's award at the Sacramento Regional, qualifying us to compete for the Championship Chairman's Award at Houston. This is our fifth consecutive year qualifying for the Championship Chairman's Award, and we're happy to share this video with everyone!