



CITRUS CIRCUITS

FEBRUARY NEWSLETTER

UPCOMING DATES

WiSE Event
February 24
Silicon Valley Regional
March 1-3
Sacramento Regional
March 14 - 16
East Bay Regional
April 5 - 7

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WISE PYTHON WORKSHOP

On January 20, Citrus Circuits collaborated with Da Vinci High School's Computer Science Honors Society for a Women in STEM Empowerment (WiSE) Python Workshop. The Python Workshop was a great success with a total of 36 students from 3rd through 8th grade participating. Attendees at the event were able to learn new things about coding whether they were a beginner or advanced. If you know someone who may be interested in our upcoming WiSE events, check out our schedule at <https://www.citruscircuits.org/wise.html>.



CITRUS INVITATIONAL



Citrus Circuits hosted a scrimmage on February 17 that included teams from Placerville to Berkeley. The participating teams included 3257 Vortechs, 5458 Digital Minds, 701 The RoboVikes, 2288 Hydra Robotics, 3189 Circuit Breakers, 5274 Wolverine Robotics, 5419 Berkelium, and 841 The BioMechs. During the event teams were given shop tours while having structured practice and testing time. The

event was made possible by all of the extra work parents put into building two complete sets of field elements so that we could have a full competition field. Everyone had a great time, and Citrus Circuits is looking forward to seeing all the teams at future competitions and hosting more practice sessions.

ROBOCAMPS REGISTRATION OPENING

Robocamps registrations open on March 7 and students from 1st through 8th grade of all skill levels are welcome to

join! These week-long camps are designed for students to discover and develop STEM skills by creating a project-based challenge for attendees to solve with self-built and programmed robots. This year we have three weeks of Sphero Indi camps targeted towards 1st-3rd graders, six weeks of Intro/Intermediate camps, and three weeks of Advanced camps for 4th-8th graders. For more information regarding registration visit <https://www.citruscircuits.org/robocamps.html>.

ROBOCAMPS

CTE ROBOTICS CLASSES

Citrus Circuits members are promoting Miss Singh's Robotics classes for junior high schoolers when they transition to high school. Her classes include Software and Systems Development, and Introduction/Intermediate/Advanced/Honors Robotics Engineering. These classes will be brought up at Parent info nights, around local schools, and events where junior high school students can visit the classroom and learn what it is all about.

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