



FRC Team 3189 Circuit Breakers

Quarterly Newsletter

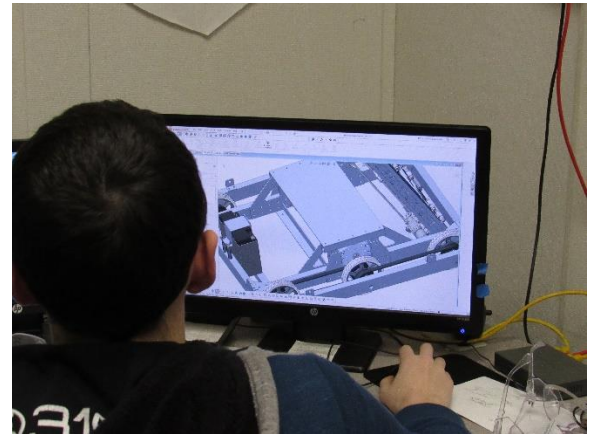
Q1 2019

<https://3189.team>

Greetings from the Circuit Breakers! Our team has been rocketing into the new year with launch of the 2019 *FIRST* Destination: Deep Space season. From day one, the team has been busy at the lab designing, building, and programming the robot.

With only six weeks to build the bot, our team has been moving at interstellar speeds to make a robot to be reckoned with on the field. Our field layout this year is simple enough, but our robot will require special features to succeed in the game. One particularly tricky aspect of the game is for the first 15 seconds, the drivers are not allowed to directly see the robot. To prepare for this, we will mount cameras on crucial points of the robot so that our drivers can maneuver effectively. Another main feature we are implementing is an elevator. As certain scoring points on the field require the robots to reach high, our use of an elevator will allow our team to manage this problem.

Did you see our new domain? Our website is now available at 3189.team! You can access important resources like our [shared calendar](#) (for event details, meeting times, and more...) Also, be sure to follow our Instagram: We regularly post photos and videos of what's going on inside our little lab! (hint: scan our "nametag" to follow us in the app!)



Our CAD team working diligently on our new robot frame... Next newsletter, we'll reveal the name of our bot!



Our bot at Placerville's Christmas parade! The kids loved the robot and we all passed out candy.





FRC Team 3189 Circuit Breakers

Quarterly Newsletter

Q1 2019

<https://3189.team>

Thank you, 2018/2019 Season Sponsors!

Gold Sponsor: \$1000+

Aerojet/Rocketdyne Foundation
Amos Barb
Brin-Wojcicki Foundation
Custom Embroidery Concepts
El Dorado Community Foundation
Harry and Catherine Diamond
Hiram Lodge #25 F&AM
Kinetic Machining Services
Micron Foundation
Pumpkin Space Systems
Rutten Family Trust
Sierra Pacific Industries
The Blum Family

Silver Sponsor: \$500-\$1000

Intel
Patricia Ferrell
Placerville Kiwanis
Pollock Pines / Camino Rotary
Sierra Central Credit Union
William Mansfield

Bronze Sponsor: up to \$500

Chris Farr
David Schneider
Ernest Hartley
Escape Technology
Heather Davis
Jim and Marie Moore
Lori Warden
Matt Diggs
Mattias Bergman
Order of the Eastern Star
Placerville 26 F&AM