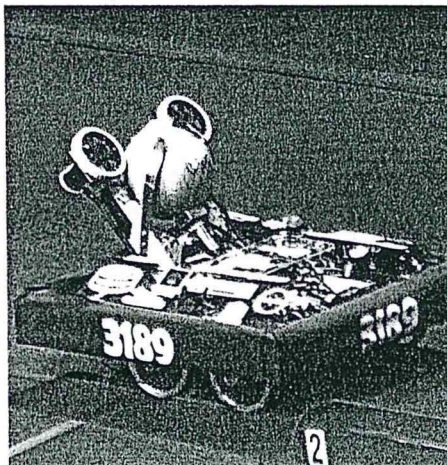


FIRST® Robotics Competition

FRC combines the excitement of sport with the rigors of science and technology. Under strict rules, limited resources, and time limits, our team is challenged to raise funds, design a team "brand," hone teamwork skills, and build and program a robot to perform prescribed tasks against a field of competitors. It's as close to "real-world engineering" as a student can get.



2016 Team Picture



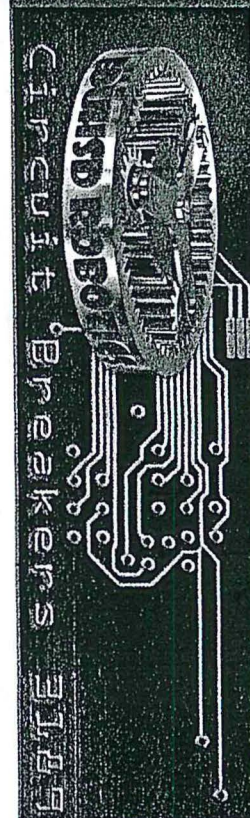
Our 2016 Robot "Orion"

EDUHS Robotics Lab

6540 Koki Lane
El Dorado, California
Zip Code 95623

Team Advisor: Patricia Ferrell
Pat Ferrell's Phone: (530) 957-6508
E-mail: patferrell58@gmail.com

FIRST® Robotics
Team 3189



EDUHS Robotics

Participating High Schools:

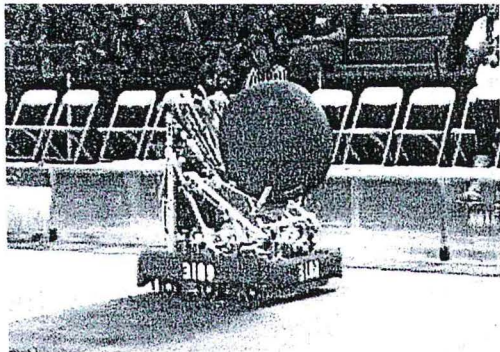
Union Mine High School
Ponderosa High School
Oak Ridge High School
El Dorado High School
Virtual Academy

#3



Our Mission

Our mission is to inspire high school students to be science and technology leaders, by engaging them in an exciting mentor-based robotics program that builds science, engineering, business, and technology skills; that inspires innovation, and that fosters teamwork and self-confidence. With help from volunteer mentors, the students are challenged to develop and hone skills in computer science, electronics, and engineering to design, build, and program a robot to perform complex tasks in the FIRST^(R) Robotics Competition (FRC). They also learn teamwork, mentorship, leadership, work ethic, respect for each other and adults, and gracious professionalism. Robotics provides an opportunity for students to build character essential to their future success.



Our 2014 Robot "Mark Atlas"



Circuit Breakers 3189

WHO WE ARE

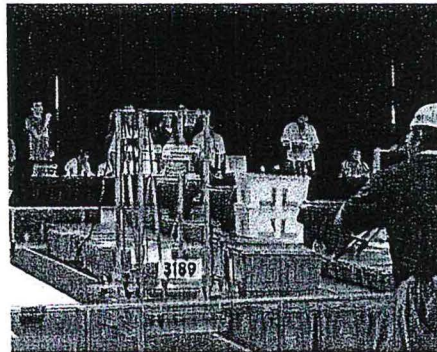
We are the El Dorado Union High School District Robotics Team 3189, the Circuit Breakers, under the Organization of FIRST Robotics.

WHAT WE DO

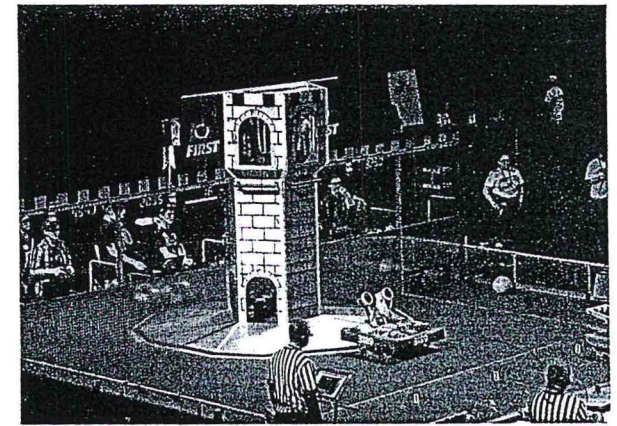
Every year we build and compete a robot in the FIRST[®] Robotics Regional; and if victorious at world competition.

WHY WE NEED YOUR HELP

We need financial support to succeed in our mission and provide high school students a great place to learn, work and have fun. Entering these competitions is expensive. For two regional competitions we need at least \$27,000 to cover registration fees, parts kit, tools, and supplies; and for the world competition we need \$50,000 for registration and travel. So please help us to provide teens with valuable work experience in STEM careers and a great place to have fun and make friends.



Our 2015 Robot "Endervinna"



Recognition for our Sponsors:

Thank you and your name on our website, newsletter, and other media

\$500+ sponsors' names on our robot, banner, and t-shirts

\$1000+ sponsors' names in our "official team name" which appears in the FRC Competition Program and in FIRST financial reports

Nationwide exposure for you or your business

Please Support Team 3189!

Make Tax Deductible Checks Payable

to:

EDUHS Robotics

Contact Person: Patricia Ferrell

Lab Address:

6540 Koki Lane

El Dorado, California

Zip Code 95623

(530) 957-6508

E-mail: patferrell58@gmail.com

www.eduhsrobotics.org