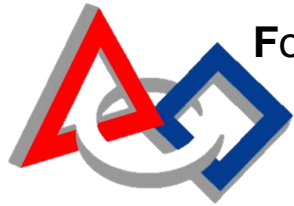


# What is *FIRST*?



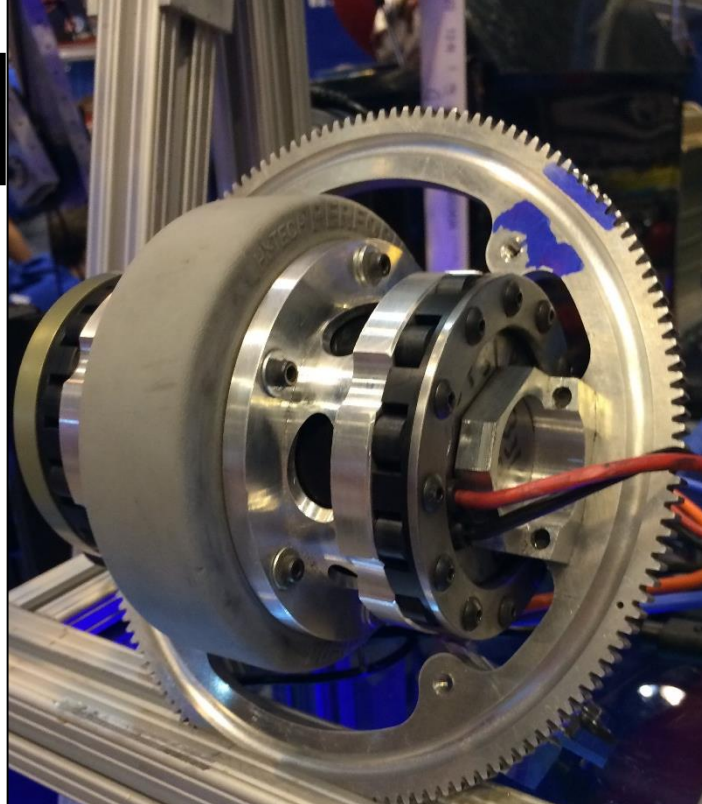
For Inspiration and  
Recognition of  
Science  
and Technology.

The mission of FIRST is to inspire young people to be science and technology leaders, by engaging them in exciting mentor-based programs that build science, engineering and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self-confidence, communication, and leadership.

Founded by Dean Kamen in 1989, FIRST develops accessible, innovative programs to motivate young people to pursue education and career opportunities in science, technology, engineering, and math, while building self-confidence, knowledge, and life skills.



[www.usfirst.org](http://www.usfirst.org)



## Contact Us

For more information visit  
our website at:

[www.pwnagerobotics.com](http://www.pwnagerobotics.com)

Or contact the team  
through emailing:

[info@pwnagerobotics.org](mailto:info@pwnagerobotics.org)



**FIRST<sup>®</sup> Robotics Team**  
**PWNAGE**  
**#2451**



INSPIRING YOUTH THROUGH STEM





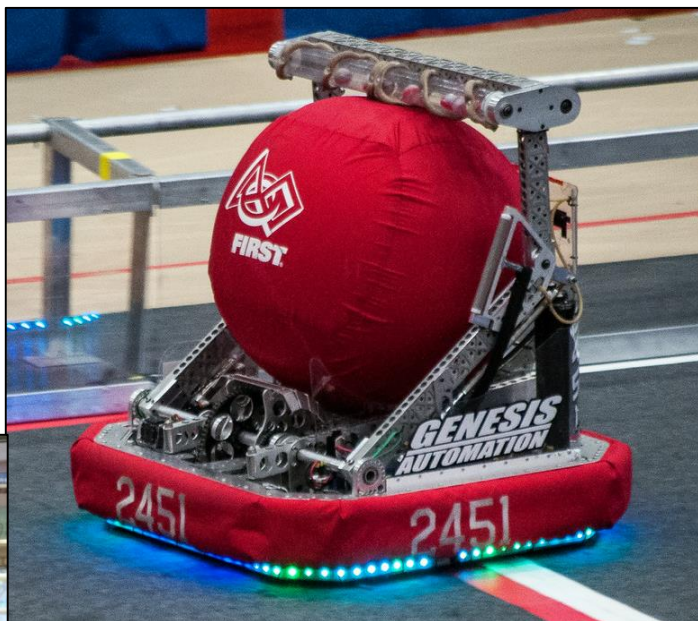
## Who Are We?

PWNAGE is a premier FIRST Robotics team from Chicago's western suburbs. The mission of FIRST Team #2451 "PWNAGE" is "Inspiring Youth Through STEM." The goal of our team is to provide opportunities for students to develop their science, technology, engineering, and math knowledge and skills. Our students are always looking for opportunities to share our projects, skills, and ideas in communities by participating in a variety of events throughout the year. Our team is affiliated with the Youth Robotics and STEM Education Foundation, a 501(c)(3) organization.



## What We Do

PWNAGE trains students in the process of professionally building a robot while having fun, learning technical skills, business, marketing, computer applications, and mentoring others. Each year FIRST releases a new FRC game challenge in early January. We have 6 short weeks to strategize, design, build, program and test a robot to meet the challenge. Throughout the year, we volunteer our time in our communities by mentoring younger children, running summer camps, providing robot demonstrations and doing community service projects.



"PWNAGE is somewhere I can be myself and learn valuable lessons to take with me for the rest of my life."

-PWNAGE Senior

## The Experience

PWNAGE team members learn valuable, real-world skills. Team member work with professional mentors to develop skills beyond what is available in most high schools. Mentors also guide students in their decisions about future careers, internships, colleges, and more!

*As a team in FIRST, our team is a portal to careers in technology. Being a part of a FIRST team gives us practical knowledge in many useful areas including business, networking, public relations, fundraising, and, of course, engineering. The FIRST program provides an amazing experience that has motivated the majority of our team alumni to major in STEM fields in college. As a team in FIRST, we celebrate STEM through the FIRST Robotics Competitions.*