



SONIC SQUIRRELS

FIRST ROBOTICS FRC TEAM 2930
GLACIER PEAK HIGH SCHOOL, SNOHOMISH, WA

The **FIRST** Robotics Competition (FRC) Combines the excitement of sport with the rigors of science and technology. We call *FIRST* Robotics Competition the ultimate Sport for the Mind.

Competition Season: For 6 weeks, we are immersed in designing, programming and building an autonomous and remote-controlled industrial-size robot to play a difficult field game against like-minded competitors.

Off Season: We work within the community educating kids and adults about the many aspects of STEM through *FIRST* Robotics.

Skills we strengthen:

- **Explore** the field of engineering;
- **Apply** math skills: algebra, geometry, and calculus;
- **Gain** electronic, CAD and programming skills;
- **Collaborate** with professional engineers and experience real-world electrical, mechanical and software engineering;
- **Collaborate** with business professionals in entrepreneurship, marketing, project management, graphic, and web design.



How can you get involved?

Monetary donations: Any amount is appreciated. Donations over \$500 are recognized on uniforms, posters, or even the mascot;

Materials: Aluminum, polycarbonate, electronic components, hardware, power, and hand tools;

Services: Water jet cutting, welding, catering, printing;

Mentorship: Engineers, Scientists, Business, and Marketing.



Ready to join us?

Contact Advisors: Jin Hayashi and Sean Wilson

Email: sonicsquirrels@gmail.com



To learn more about **FIRST**,
Visit www.FIRSTinspires.org