FENWORKS

Our Mission
Fenworks strives to be the backbone of high tech activities.

Let's Talk Drones

STEM Concepts
- ▶ Encourage ingenuity, curiosity, and critical thinking
- ▶ Correlate with STEM concepts through drone operation, development of systems, and analytics
- ▶ Allow students to experience the world of unmanned systems

Involvement
- ▶ Safe and inclusive environment
- ▶ Connect, test skills, and compete with like-minded individuals
- ▶ Studies support that student involvement in an activity of interest creates stronger connections and develops a more diverse community

Safety
- ▶ Top priority for educators and institutions
- ▶ Safe drone operation instills impactful aspects throughout student's progression on their journey

Real Life Application
- ▶ Direct correlation to future career opportunities
- ▶ Diversity in options such as: agriculture analysis, photography, emergency services, and wildlife management

The Fenworks Focus

Content
Fenworks' drone program introduces the foundation of drone operation with instruction of drone systems, drone repair, and safety management. The program is designed to bring 0-hour operators to fully fledged F.P.V. drone races and a self-sustained pilot. This content features analytical thinking, problem solving, and decision making.

Competition
With competition being a crucial aspect of drone racing, Fenworks facilitates a seasonal state drone race. Students can test their piloting skills against other schools in the program through safe and friendly competition. More information about the state competition will be coming soon!

Kit
The Fenworks drone program provides an all-inclusive kit to run a safe and successful season. All kit contents have undergone testing for durability, safety, and ease of use. Each school will be provided with all the necessary equipment for each drone, training and racing materials, repair parts to service the drones.

For more information about the kit, please visit fenworks.com/drones.

Career Opportunity

The drone industry is a rapidly growing field with new opportunities becoming available every year. The Fenworks drone program creates accessibility to this industry and a solid foundation to achieve your goals and dreams.

$80,000 = Average UAS operator salary
40 jobs per **100,000** people in ND
100,000 new UAS jobs by 2025
Sourced from AUVSI's The Economic Impact of Unmanned Aircraft Systems Integration in the United States Report