

FIRST **ROBOTICS** **COMPETITION**

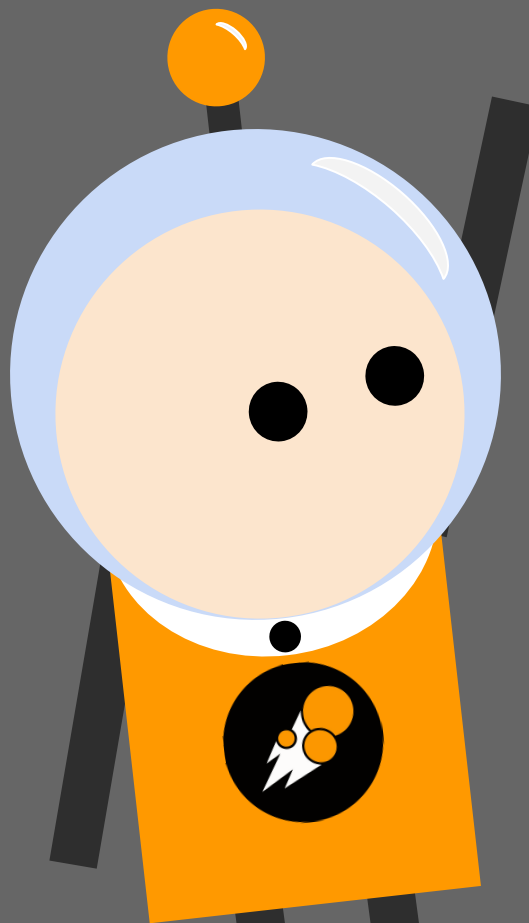
**For Inspiration and
Recognition of Science
and Technology.**

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.

For more information, visit
FIRSTINSPIRES.ORG

For more information, visit
TEAMNEUTRINO.ORG



**TEAM
NEUTRINO**
FIRST Robotics Team #3928

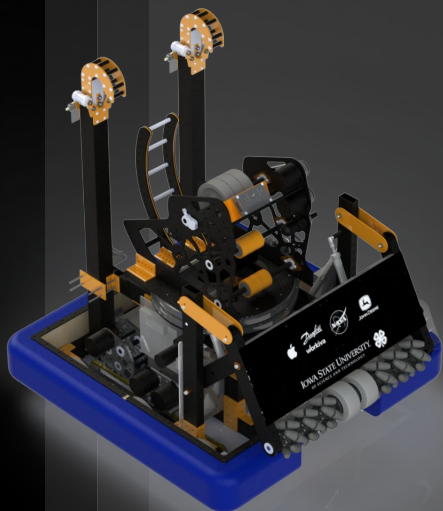


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RAPID REACT

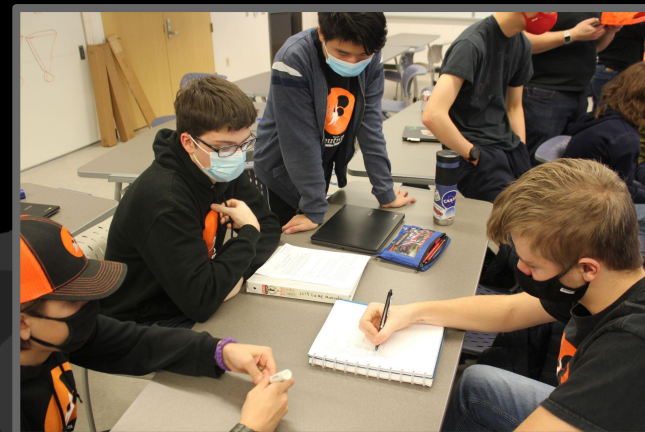
The robot below was designed to play 2022's Rapid React game! In this challenge, teams must use their robot to navigate the field, score cargo in high and low goals, and balance their robot on either the low, mid, high, or traversal rung. Team Neutrino is excited to return to in-person play for the first time since the 2020 season!



TEAM NEUTRINO

Team Neutrino faces the exciting challenge of building a robot to compete in *FIRST* Robotics Competition events. The team is composed of high school students from Story County who design, build, and program a robot to complete each year's challenge (released in January).

While working alongside mentors at their build space at Iowa State University, students solve problems and learn about the field of engineering. Beyond the competition field, students are responsible for marketing the team, creating a positive team image, designing a website, fundraising, and hosting community events. Team Neutrino students volunteer their time to community events such as team-developed summer camps, robot demonstrations, and community service projects.



FIRST ROBOTICS COMPETITION

FRC is a unique varsity sport designed to help high schoolers discover how interesting and rewarding the lives of engineers and scientists can be. Students gain the technical skills, professionalism and self-confidence that all but guarantee them extraordinary career opportunities.

In addition to the robot game, Team Neutrino annually competes for the FRC Chairman's Award, which recognizes FRC teams who have the most widespread impact on their community. We're proud to have been recognized as a Chairman's winner in 2021!

