

"FIRST is more than robots. The robots are a vehicle for students to learn important life skills. Kids often come in not knowing what to expect of the program nor of themselves. They leave, even after the first season, with a vision, with confidence, and with a sense that they can create their own future."

- FIRST Founder, Dean Kamen

What is FIRST?

FIRST® (For Inspiration and Recognition of Science and Technology) combines the excitement of sport with the rigors of science and technology. We call FIRST Robotics Competition the ultimate sport for the mind. High school student participants call it "the hardest fun you'll ever have".

Under strict rules, limited time, and limited resources, teams of students are challenged to raise funds, design a team "brand", hone teamwork skills, and build and program industrial-sized robots to play a difficult field game against like-minded competitors. It's as close to real-world engineering as a student can get. Volunteer professional mentors lend their time and talents to guide each team.

Opportunities For Students

Students are exposed to all aspects of the team and choose one or more focus, including:

- Mechanical Design and Assembly
- CAD Design and CAM
- Industrial Machining
- Electrical and Controls
- Programming – JAVA
- Business Administration
- Strategy & Scouting
- Media & Marketing
- Graphic Design
- Public Relations

Contacts

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Huron Valley Schools Advisor: Lori Gleason
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HOT Team Website
www.hotteam67.org

FIRST Website
www.firstinspires.org
www.frc-events.firstinspires.org/team/67

 @FRC67  @frc_67

 FRC 67 Heroes of Tomorrow

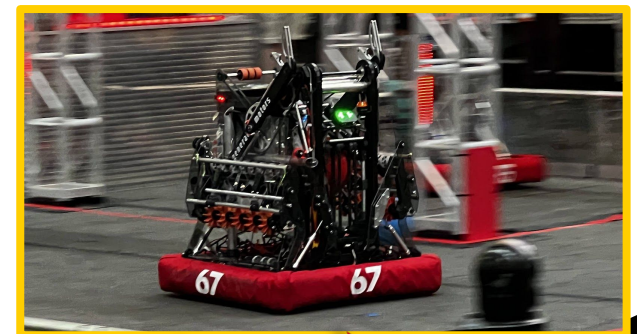
 thebluealliance.com/team/67

 @FRCHOTTeam67



Heroes Of Tomorrow

Sponsorship Info



HOT

FIRST Robotics Competition Team 67

 Huron Valley Schools

“Sporting competitions seem to be what we obsess over, frankly. So if we can put engineering, science, technology into a format of healthy, fun competition, we can attract all sorts of kids that might not see the kind of activity we do as accessible or rewarding.”

FIRST Founder - Dean Kamen

Who's HOT?

We're H.O.T.! The **Heroes of Tomorrow**, team 67, was founded in 1997. Based in the Huron Valley School District and representing 3 high schools (Milford, Lakeland, IA), our self-funded program includes mentors and students who work together to build a robot in 6 weeks capable of playing a game designed by FIRST. Competition begins at the local level and progresses to state and national events. The HOT team has been very successful and is recognized as one of the best teams in the world – and has been inducted into the FIRST Hall of Fame. Key accomplishments include: 2005 Chairman's Award, 4 State Championship titles, and 3 World Championship titles. The HOT Team is an IRS 501(c)3 non-profit organization.

HOT Community Impact

In order to participate in our build season, students **MUST** complete 15 hours of community service events. We participate regularly in events such as...

- Mentoring elementary teams (FIRST Lego League) and middle school teams (FIRST Tech Challenge)
- Huron River Clean-up
- Commerce Road Clean-up
- Milford Memories
- Holiday Parades
- Much more!



Season Expenses

Registration Fees <ul style="list-style-type: none"> • 2 District Events • District Championship • FIRST Championship • Off Season Events - IRI Competition; Kettering \$15,555	Robot Expense <ul style="list-style-type: none"> • Motors • Wheels • Embedded Controller • Gears • Aluminum, polycarbonate • Hardware (bolts, nuts axles, bearings, belts, pulleys, etc.) \$27,500
Practice Field Supplies <ul style="list-style-type: none"> • Game Parts • Wood • Aluminum • Plastic \$2,000	Equipment <ul style="list-style-type: none"> • Trailer • Tools • Tool Storage • 3D Printers • CNC Router \$7,200
Travel Fees <ul style="list-style-type: none"> • Bus - State Championship • Hotel - State Championship • Hotel - FIRST Championship • Airfare - FIRST Championship • Hotel - IRI Competition • Gas - IRI Competition \$19,900	Technology <ul style="list-style-type: none"> • Computers • Software \$5,700
General Expenses <ul style="list-style-type: none"> • Uniform Fees • Branding - Buttons / Stickers • Team Spirit Accessories • Scholarship • Banquet \$6,000	Team Lunches <ul style="list-style-type: none"> • 8 Build Season Lunches • 4 District Competition Lunches • 3 State Competition Lunches • 3 World Championship Lunches • 3 Off Season Competition Lunches \$6,000

Building for the Future

We have a vision to unify the robotics programming across our district - elementary, middle and high school teams sharing resources, time and space.

This vision requires not only commitment from our school system, but also our community - particularly with regard to financial resources for a build facility, machining tools, practice field, etc. If you are interested in being apart of this please

contact:

Scott Caradonna - scott@hotteam67.org



HOT Team Demographics

- Over 650 students have participated in the program since its inception in 1997
- 63% of our current students previously mentored for a junior robotics team
- 27% of our team is female
- Students have gone on to pursue degrees in Advertising, Marketing, Media Arts, Computer Science, Engineering, Software Development, and others
- 7 of our 27 (26%) adult mentor are FIRST Robotics Competition alum



Sponsorship Levels

Founding Sponsor:

- HOT Contribution, plus:
- Team Button
- Friday and Saturday Uniform Shirt



HOT- \$15,000+ money, goods or services:

- Gold Contribution, plus:
- Thursday uniform shirt logo (front, single color)
- Season Recap Newsletter & Write-ups

Gold - \$10,000+ money, goods or services:

- Silver Contribution, plus:
- Competition Robot Logo (*logo size & placement dependent on robot design; some exceptions will apply*)
- Sponsor provided to announcers at competitions and listed on the FIRST website

Silver - \$5,000+ money, goods or services:

- Bronze Contribution, plus:
- Team website sponsor page
- Robot-specific brochures and flyers

Bronze- \$1,000+ money, goods or services:

- General Contribution, plus:
- HOT Second video trailers as produced (posted on team website)

General Contribution - money, goods or services:

- Team website sponsor page