

Winnovation  
*FIRST*<sup>®</sup> Team 1625  
Winnebago High School



Fundraising Plan

## TEAM & PROGRAM SUMMARY

### Team Summary

Winnovation is Winnebago High School's *FIRST* Robotics team. *FIRST* Team 1625 was founded in 2004 with the help of students, parents, and FRC Team 933 of Rockford, IL. The 17 founding students of FRC Team 1625 came up with our name by combining our home town of Winnebago with Innovation resulting in Winnovation. We started competing in 2005 and this season we have 36 students and currently have 10 mentors.

### What is FIRST?

*FIRST* is an acronym meaning For Inspiration and Recognition of Science and Technology. It's an organization that provides opportunities for students to learn STEM-related and professional skills. There are programs available for age 6 through high school and they encourage young people to become leaders in science and technology.

## STRATEGIC PLANNING PROCESS / SWOT ANALYSIS

<b>Strengths</b>	<b>Weaknesses</b>
<ul style="list-style-type: none"> <li>-Involved with community</li> <li>-Well-equipped workspace</li> <li>-Devoted Mentors</li> <li>-Strong family involvement</li> <li>-History of success</li> <li>-Innovative students with good work ethic</li> <li>-Good team communication</li> <li>-Open to home schooled as well as students from other high schools</li> <li>-New school administration is involved with our team</li> </ul>	<ul style="list-style-type: none"> <li>-Weak relationships with other local teams</li> <li>-All Mentors are parents of members/Alumni</li> <li>-Sometimes team lacks fresh perspective</li> <li>-Lack of enforcement with mandatory trainings and hours policy</li> <li>-Need better presentation/imagery at public events (brochures, display boards)</li> </ul>
<b>Opportunities</b>	<b>Threats</b>
<ul style="list-style-type: none"> <li>-Branching out to other local communities to start FIRST teams</li> <li>-Start <i>FIRST</i> Lego League (FLL) team at our middle school (have feeder program)</li> <li>-Recruit more knowledgeable Mentors (from major sponsors/corporations)</li> <li>-More community events/involvement</li> <li>-Involve school staff with our team and familiarize them with the <i>FIRST</i> program</li> </ul>	<ul style="list-style-type: none"> <li>-Loss of major Sponsors</li> <li>-Weak relationships with other teams could result in fewer opportunities for collaborative events</li> <li>-New parents and Mentors not sustaining the team</li> <li>-Teams in close proximity to us could overburden Sponsors</li> <li>-All new school administration and new members on school board.</li> </ul>

## TEAM IMPACT/OUTREACH

The team provides participating students with a variety of volunteer opportunities. Our team educates our local community about Science and technology to students of all ages. We have started 3 Jr. FLL teams and 1 FLL team, which are programs that teach younger children about teamwork and problem solving. The team also hosts a summer science camp, teaching students about a different type of science every day. The team gives presentations all around northern Illinois to anyone from our Sponsors to local education groups and schools.

Over the summer the team hosts an annual clinic to provide learning opportunities for high school aged students and now assist other teams in hosting them. Our team was one of the founding teams for The Rock River Off-Season Competition, a competition that brings people from all over the Midwest to the Rockford area.

## TEAM BUDGET

### Team Income & Expenditure:

<b>Income</b>	<b>Cost</b>
Sponsor Donations	\$28,000.00
Team Fundraisers	\$12,000.00
<b>Total:</b>	<b>\$40,000.00</b>

<b>Expenditure:</b>	<b>Cost</b>
Initial Competition Registration	\$5,000.00
Second Competition Registration	\$4,000.00
Additional Robot Parts	\$5,000.00
Shipping Costs (estimated)	\$350.00
Bot Shop Utilities	\$2,400.00
Spirit Team Materials	\$1,000.00
Hotels and Meals	\$5,000.00
Mileage Reimbursements	\$5,000.00
Championship Competition Registration	\$5,000.00
Off-Season Competitions	\$1,250.00
Rollover Into Next Season	\$6,000.00
<b>Total:</b>	<b>\$40,000.00</b>

### Additional Opportunities for Support: In-Kind Donations

<b>Items:</b>	<b>Number</b>	<b>Single-Item Cost</b>	<b>Final Cost</b>
FLL Lego Kits for Middle Schools	4	\$500	\$2,000.00
Robot Material Cost	2	\$4,000	\$8,000.00
Pit Banners & Sponsor Banners	1	\$1,000	\$1,000.00
2014 Field Pieces	1	\$1,500	\$1,500.00
Saturday Build Season Food	6	\$200	\$1,200.00
		<b>Total:</b>	<b>\$13,700.00</b>

### Additional Opportunities for Support: Mentors

<b>Mentor Roles</b>	<b>Role Description</b>
<i>CAD</i>	Teach students on the team how to CAD
<i>Marketing</i>	Assist with team marketing and creating a team business plan
<i>Prototyping</i>	Assist with the design of the robot and how to create basic prototypes
<i>Writing</i>	Assist the Marketing and Award Sub-Teams with team award submissions
<i>Electrical</i>	Show students how to wire, organize an electrical board, and update and check the robot
<i>Finance</i>	Help students manage team funds and assist with fundraising
<i>Programming</i>	Work with the students to program the robot for competition
<i>Public Speaking</i>	Teach the students how to speak in front of potential Sponsors and Judges
<i>Engineering Design</i>	Work with the team to pick a strategy, design a robot, and manage robot creation
<i>Mechanical</i>	Help the students build a robot for competition in March
<i>Social Media</i>	Work with students to set up and manage social media sites

## SPONSOR BENEFITS

### Degrees of Sponsorship:

#### ***Gold***

\$3,000 or more gift – We'll post your company name on the robot, in the program handbook, in the Pit area, at community presentations, on the team t-shirt, and bring the robot to a company picnic/event. (Please let me know of your pledge by 12/1/13 to meet print deadline date for the competition program book)

#### ***Silver***

\$1,000 gift – We'll post your company name on a part of the robot, in the Pit area and at community presentations, and on the team t-shirt.

#### ***Bronze***

\$500 gift – We'll put your company name on our team t-shirt.

Any amount and/or in-kind donation is most appreciated! All sponsors are invited to our Annual Sponsor Appreciation Dinner in May.

A partnership with FIRST Team 1625 provides many opportunities to a business from helping with the company's community awareness to raising future employees.

## TEAM CONTACT INFORMATION

Website: team1625.com

Team Email: team1625@gmail.com

Facebook: <https://www.facebook.com/winnebago.winnovation>

Twitter: <https://www.twitter.com/frc1625>

### **Main Contacts:**

Mentor Name:

Title:

Email:

Phone:

### **Team Meeting Information:**

Location:

Dates:

Times:

### **Sponsorship Information:**

Checks should be made payable to: Winnebago High School with Winnovation in the "For:" section.

### **Mailing Address:**

(Name Checks should be made payable to)

Attn: (Correct Team Information)

(Address)

(City), (State) (Zip Code)