



**Chrysler FIRST Robotics Team #33 - The Killer Bees
2015-2016 INFORMATION PACKET**

**INTERVIEW TIMES ARE AVAILABLE WHEN ONLINE APPLICATION
IS SUBMITTED.**

Please access the online application at www.killerbees33.com/apply

Applications available August 15- September 11, 2015

Interviews on September 15, September 17, September 22 and September 24.

FIRST Robotics is the largest and most exciting Competitive Robotics League in the world.

Over 70,000 students on over 3000 teams will compete in upcoming 2015-2016 season.

**Each year the students selected to be on our team will get to build an entirely new robot,
from scratch, using their own ideas and their own hands.**

The Killer Bees have been competing in FIRST Robotics for over 20 years.

We are one of the original teams in Michigan and are well known around the country.

Join our team and help us continue our long legacy of success.

For more information visit:

www.killerbees33.com

www.usfirst.org

WHAT YOU CAN EXPECT FROM FIRST ROBOTICS & THE KILLER BEES

- Intense competition with a product created from your own imagination.
- Mentoring from Chrysler Engineers and Technicians.
- Learn about engineering, mechanics, machine design, hands-on robot construction, programming, metal working, CAD, website design, team building, and more.
- Make new friends from other classes and other schools.
- Networking with students and companies from all over the country.
- Opportunities for local and out of town competitions.
- Over \$20 Million dollars in scholarship opportunities for colleges and universities, internships, job opportunities, and technology summer camps.

WHAT THE KILLER BEES WILL EXPECT FROM YOU

Parent/Student Information

- Be a team player
- Be highly self-motivated and enthusiastic
- Work hard without being asked
- Willing to sacrifice other activities for FIRST
- Commitment to the team
- Gracious Professionalism
- Maintain grades and Christian Service commitments at an acceptable level in all classes as described in the NDP Student/Parent Handbook.
- Time commitment, including:
 - Scheduled after school/evening meetings on Mondays, September through May.
 - Build Season weekday meetings from 4:30pm-8:30pm on Monday, Tuesday, Wednesday, Thursday; students are expected to attend Mondays and 2 other meetings during the week. Build Season is the first week of January-mid February
 - Saturday meetings in January and February (8am-2pm)
 - Additional meetings may be called if required
 - Weekend Competitions in March and April. (usually Friday-Saturday)
 - Possible study sessions before meetings and/or on trips
 - Punctuality and advance notification of scheduling conflicts

FINANCIAL COMMITMENT

Chrysler and team sponsors cover the cost of all competition fees, parts, materials, tools, shipping, training, and travel expenses for corporate team members/engineering mentors.

The student fee to participate is **\$650** and is split into two payments to offset a portion of the amount paid by the team for student travel, food, and uniforms. This amount covers most student expenses for the Robot Build Season and the competitions. Some meals during competition are provided and some will be the responsibility of the student.

Following the interview process, selected students must pay **\$300** by Oct 1, 2015 in order to secure their position on the team. Checks are collected by the NDP Club Moderator, and are not managed by the NDP tuition accounts. Financial aid is available to those students who qualify.

Championship Trip:

The trip to the FIRST World Championship in St. Louis accounts for nearly 60% of our annual budget. At the time of this application, our team does not yet know if we are eligible for the 2016 Championship. The per-student cost of this trip is **\$350**, if we manage to gain entry to this event. If we qualify for the Championship, this amount is due by Feb 1, 2016.

The Championship Trip is viewed as optional and students need not commit to this trip in order to participate in all other team events and activities.

Family discount:

We understand the financial burden on families who have multiple students participating on the team. For this reason, we offer a 50% discount on all costs for additional siblings who join our team.

ATTENDANCE GUIDELINES

Attendance will be taken at each meeting. A student must present a note from his/her parent/guardian to excuse an absence. **If a student has three or more excused absences, he/she will be placed on review. Unexcused absences will not be tolerated. Students who are chronically late will be subject to review. Review may result in dismissal from the team.**

Transportation to team meetings is the responsibility of the student. Ground transportation is generally provided to competition events during the competition season. A parental permission note must be provided if an adult team member is to transport a student at any time. Lack of transportation is not an acceptable excuse for lack of participation. We work at Chrysler Technical Center, which is a secured facility and punctuality is important.

A calendar outlining the complete team meeting schedule will be provided shortly after the season begins. Many meetings are mandatory; however some weekday meetings during the Jan-Feb Robot Build period are listed optional for students. Those who wish, may participate as much as they like.

Email updates will be sent at least weekly and include important information, reminders and schedule changes. In the application, please provide the email address that is checked regularly for both students and parents.

PROCESS FOR SELECTION OF THE TEAM:

- Student must complete an official application online by **Friday, September 11th at midnight**. Applications received after this time will not be considered.
- An interview is required.
- All students, including members from previous years, must apply each year for consideration for the 2015-16 team.
- Selected FIRST adult team members will review and evaluate applications.
- Selection will be based on student essay, student interview, and GPA.
- No additions will be made once the team has been selected.
- Interviews will be scheduled online and conducted at the school. Student interviews will be 15 minutes in length and will be scheduled every 20 minutes. An interview time will be assigned to each applicant. Students will schedule an interview using an online link available after the online application is submitted.
- Students who are selected to be on our team will be notified shortly after of completion of the interview process.

STUDENT SECTION

Students: Please print this page, sign, obtain parent signatures and bring with you to your interview. This is required to be considered for the program.

Read and sign the following

If selected for the 2015-2016 Killer Bees Robotics FIRST Team, I will:

- maintain my grades at an acceptable level, and get help if my grades could put me in jeopardy
- attend all team meetings/activities (September – May)
- take care of my own transportation to and from meetings
- enthusiastically support the project through innovative and creative thinking

I have read the FIRST information packet and am willing to commit to this program:

Student's Name (please print) _____

Student Signature _____ Date _____

PARENT SECTION

Dear Parent(s),

Please recognize that the FIRST program takes a great commitment of both time and energy. It is well worth the effort, but students applying must be focused and responsible for their own actions. This should not be taken lightly.

I have read the FIRST student/parent information packet. Please initial here _____

If my student is selected for the Chrysler FIRST team, I understand that I will have the following responsibilities:

- transportation to and from meeting place for my son/daughter
- responsibility for covering the financial cost of the program
- support the program
- provide snacks/meals for the team on a rotating schedule (Feed the Bees)
- attend 2 -3 parent information meetings

I am willing to support my son/daughter and commit to this program:

Parent Signature(s) _____

Print Name(s) _____

Date _____