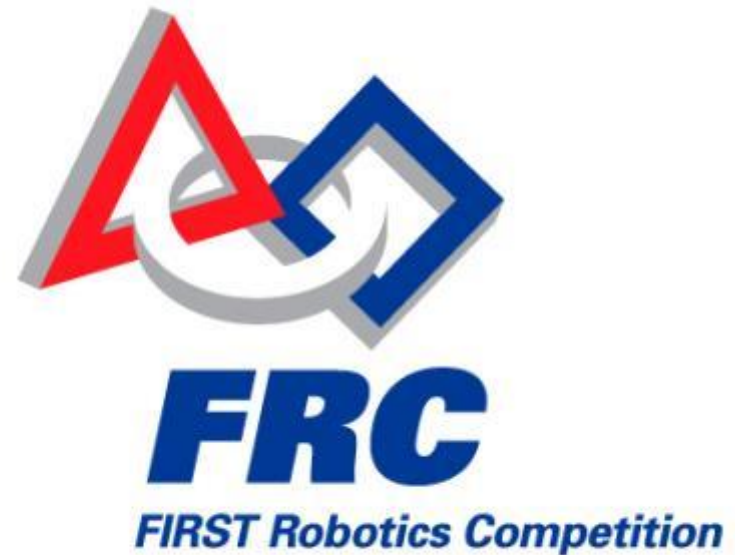
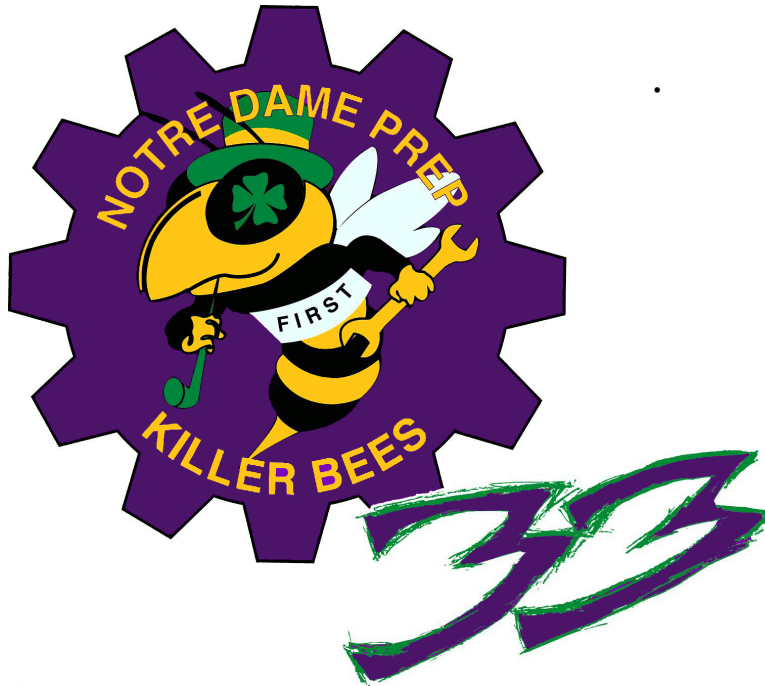
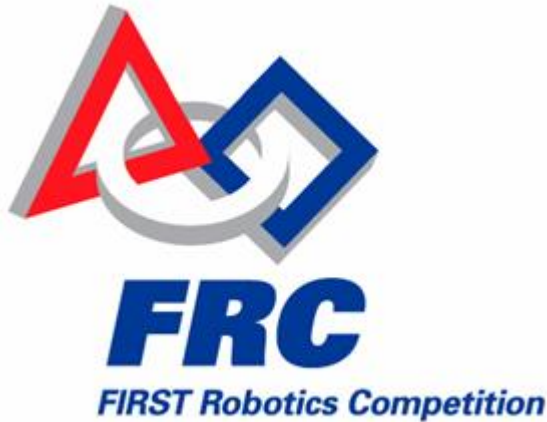


# KILLER BEES 2014



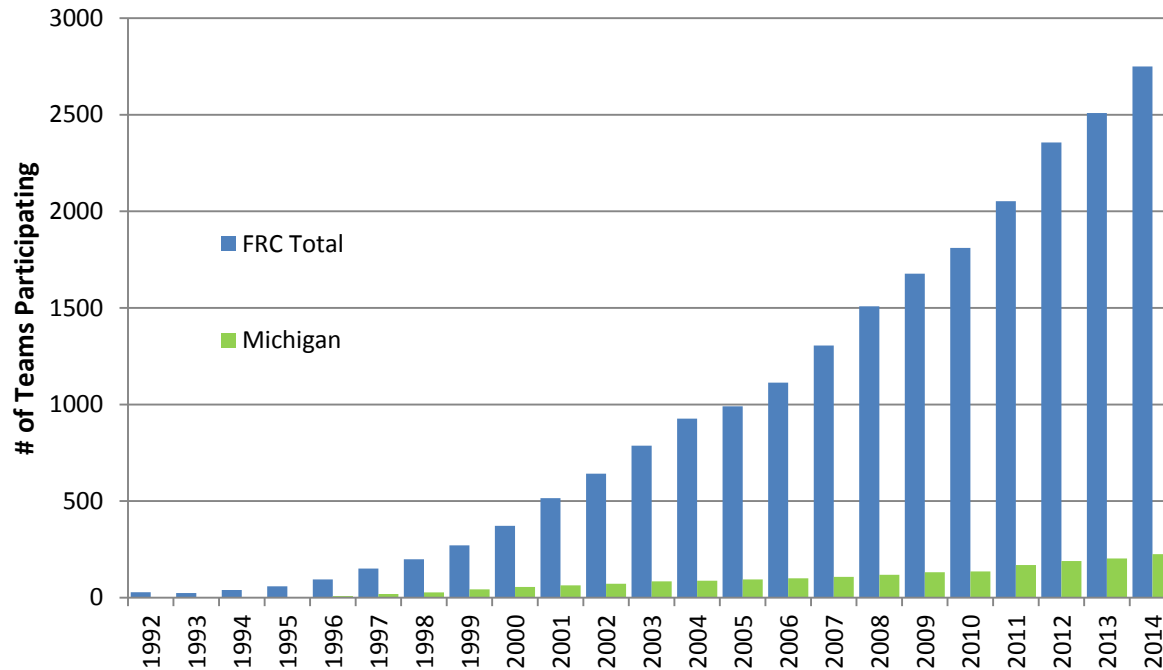
**"18 YEARS OF ENGINEERING  
AWESOMENESS"**



FIRST was founded in 1989 by Inventor Dean Kamen. The goal of FIRST is to encourage young people to pursue careers in Engineering and Science.

FIRST accomplishes this goal by partnering Engineering companies with high schools to allow high school students to work side by side with profession engineers and technicians to build a competitive robot.

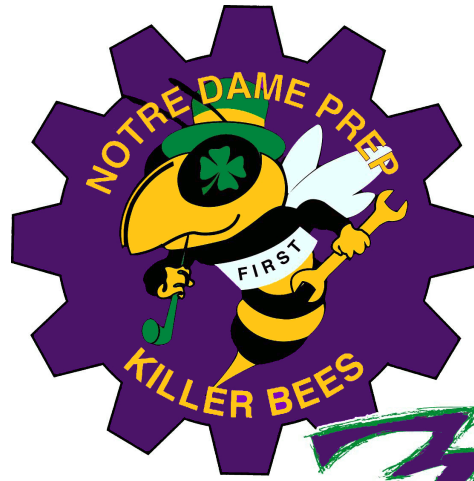
## Growth of FRC



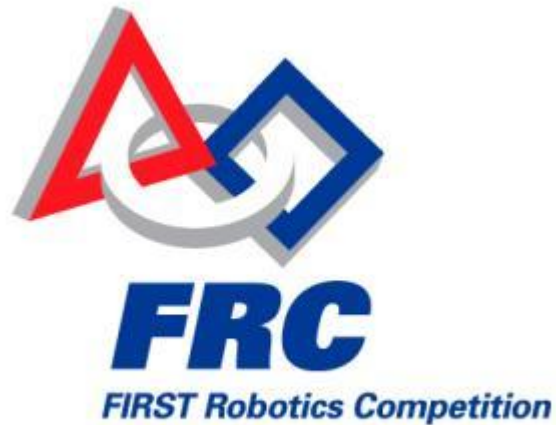
In 23 years FIRST has grown to become the largest Competitive Robotics league in the world.

Over 2700 teams made up of over 65,000 students will compete in the 2014 FIRST season.

Over 15 Million dollars in scholarships are available to students who participate in FIRST Robotics.



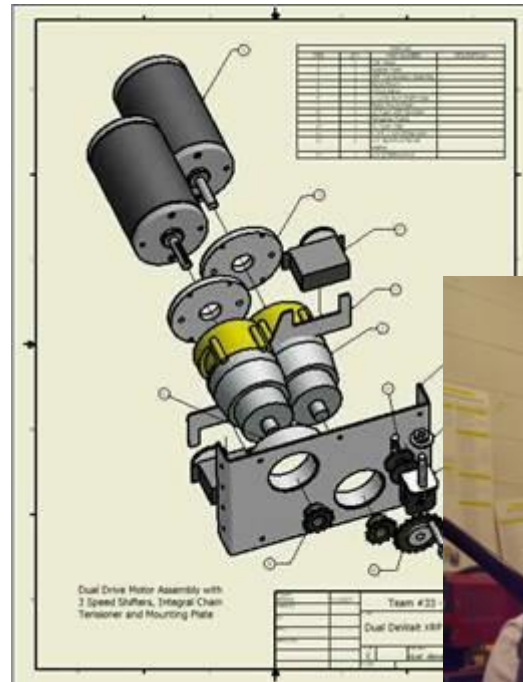
The Killer Bees compete  
in Three Robotics  
Competitions



# The Killer Bees Experience

All students on our team get valuable hands-on experience in a variety of areas, including:

- Metal Working
- Machine Design
- Welding
- Wiring
- Electronics & Sensors
- Software Development
- Website Design
- CAD Design
- Data Acquisition and Analysis
- Documentation, PR and Presentation Skills



Working side by side with professionals gives students a great opportunity to experience the world of Engineering first-hand. This allows them to better focus their career path BEFORE entering University.



# KILLER BEES ROBOT GALLERY





# Buzz17: 2012





# Buzz18: 2013





# Waterford District Winners!!

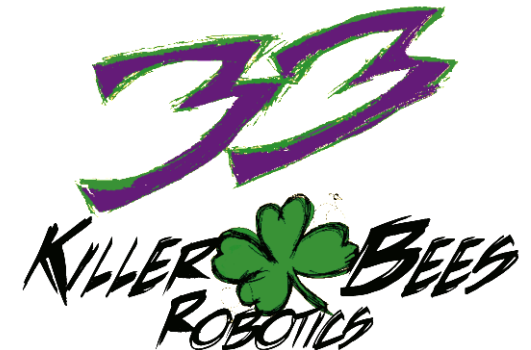


# Grand Blanc Winners!! (18-0-0)





# Bedford District Winners



# State Championship Semi-finalists!





# 2013 World Championship

Archimedes  
Division  
Champions!!



Championship  
Finalists!



# 2013 IRI All-Star Game Semi- FINALISTS

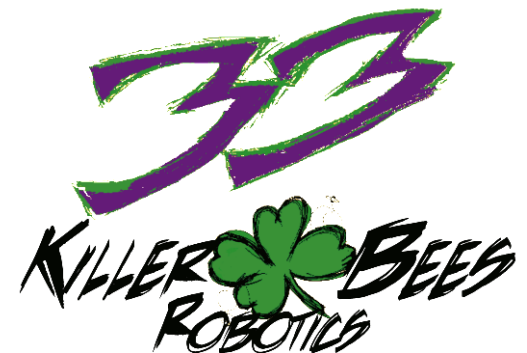


OPR = 84.7!!

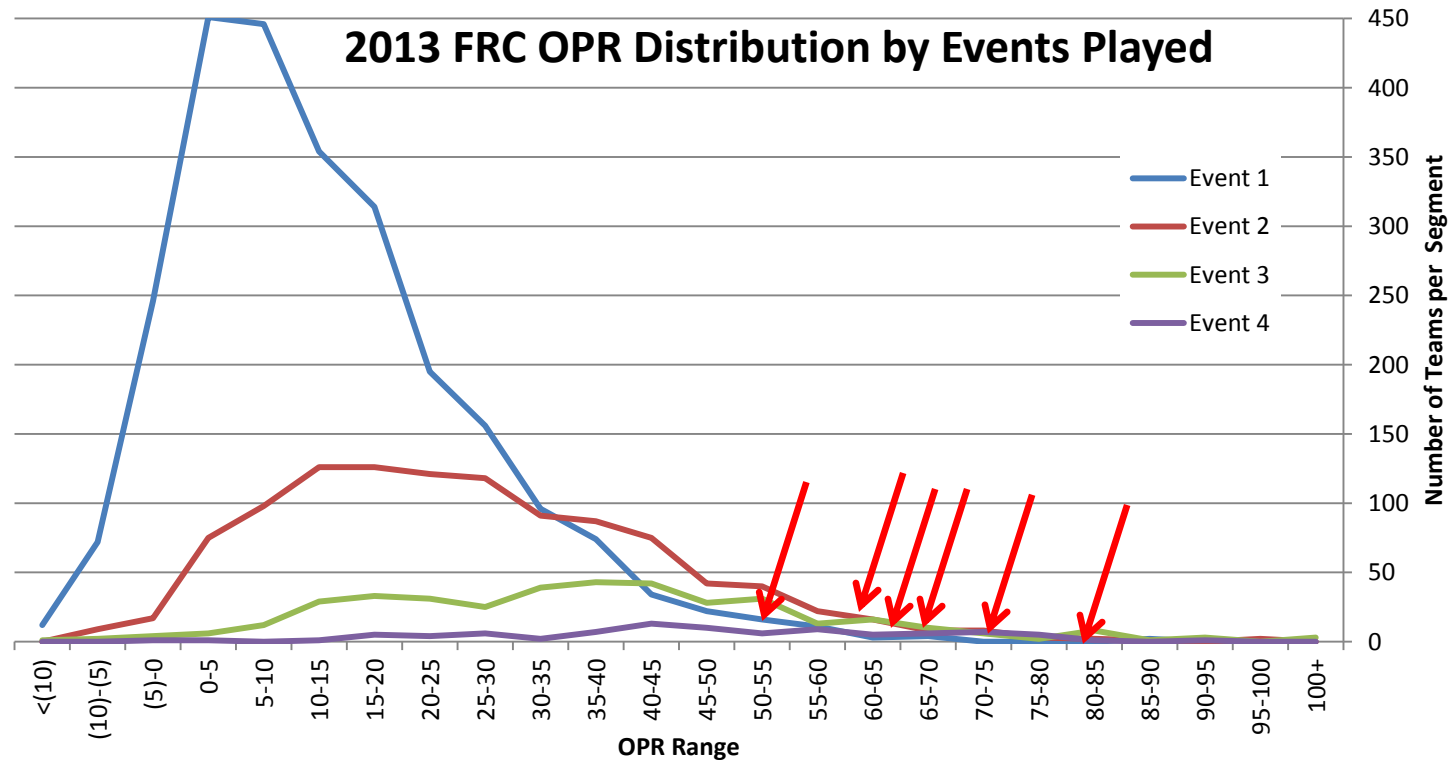
See.....

No one ever sends me pictures,  
no matter how often I ask.

I was at the first ever Killer Bees Wedding!



## Buzz18: Scoring Machine



Killer Bees finished 2013 as one of the top scoring teams in the world (99%)

# Killer Bees 2013 Successes

- 2013 #1 Draft Waterford District (9-2-1)
- 2013 Winner at Waterford District w/1718 & 4779 (40 Teams)
- 2013 Waterford Innovation in Control Award
- 2013 #1 Seed Grand Blanc District (12-0-0)
- 2013 Winner at Grand Blanc District w/1718 & 247 (40 teams)
- 2013 Grand Blanc Quality Award
- 2013 #1 Seed Bedford District (10-2-0)
- 2013 Winner Bedford District w/469 & 904 (40 Teams)
- 2013 Bedford Industrial Design Award
- 2013 #1 Ranked Team entering State Championship
- 2013 #3 Draft Michigan State Championship
- 2013 Michigan State Semi-finalist w/1718 & 68 (64 Teams)
- Ellen Green – 2013 Michigan State Dean's List Nominee
- Joe Soisson – 2013 Michigan State Dean's List Nominee
- Tim Grogan – 2013 Michigan State Woodie Flowers Award Finalist
- 2013 #6 Ranked Team in State of Michigan (259 ranking points, 203 Teams)
- 2013 #2 Seed – Archimedes Division - World Championship (100 Teams) (7-1-0)
- 2013 Archimedes Division Champions w/ 469 & 1519 - World Championship
- 2013 Quality Award Winner – World Championship
- **2013 FRC World Championship Finalists!!!!**



**Season #18 –  
Best Season Ever!!**



# Killer Bees Robotics:

So much fun that sometimes we forget about gravity!



**GO BEES!!!!**