GREEN HOPE FALCON
FRC TEAM 5190

Anthony Pluchino – Coach
Jasper Brindis – Co-founder & Co-Captain
Griffin College – Co-founder & Co-Captain
FIRST is a program based on the idea that young adults futures can be shaped from an engineering experience that provides learning of technology, business, marketing, and leadership.
WHO IS FIRST?

- Founded in 1989 by Dean Kamen who invented the Segway
- It is a 501 (c) (3)
- FIRST operates on a budget of over 50 million dollars
- It has over 3,500 sponsors that include:
  - NASA
  - 3M
  - FedEx
  - Google
MISSION OF FIRST

- Dean Kamen:

  “Our mission 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.”
THE SIZE AND REACH OF FIRST

- FIRST’s scholarship program provides over 900+ scholarships giving every Green Hope student who is on our team a great opportunity to fund their future with the FIRST organizations help!

- You can find out more about the organization founded in 1989 at: [http://www.usfirst.org/](http://www.usfirst.org/)

<table>
<thead>
<tr>
<th>Students</th>
<th>Teams</th>
<th>Mentors and Adults</th>
<th>Volunteers</th>
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<td>350,000 students in the FIRST organization.</td>
<td>The FIRST organization has over 32,650 teams!</td>
<td>64,000 mentors and adults help to give FIRST a strong and helpful base.</td>
<td>66,000 volunteers make the FIRST organizations work possible!</td>
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FIRST’S ACCOMPLISHMENTS IN SHAPING OUR FUTURE WORKFORCE

- 35% of Franklin W. Olin College of Engineering’s 2017 graduating class will be made up of FIRST alumni
- 10% of MIT’s class of 2013 is made up of FIRST alumni
- Students are 10 times more likely to have an internship with a company upon entering college
- Young women are 4 times as likely to study engineering and science in college.
- 19 million dollars in FIRST college scholarships
THE COMPETITION

▪ Aerial Assist

▪ [http://www.youtube.com/watch?v=f5zWzICG5to&feature=c4-overview-vl&list=PLZT9pIgNOV6ZXH3WmbXEK4bwDuPZcMFF3](http://www.youtube.com/watch?v=f5zWzICG5to&feature=c4-overview-vl&list=PLZT9pIgNOV6ZXH3WmbXEK4bwDuPZcMFF3)
OUR MISSION

▪ Provide Students with experience in:
  ▪ Science
  ▪ Technology
  ▪ Business

▪ We compete in FIRST Robotics Competition League

▪ We are modeled upon a corporate structure.
OUR MISSION CONT.

▪ We work to do similar things to a large business and face the same problems:
  ▪ Fund Raising
  ▪ Marketing and building our image
  ▪ Planning and Documenting
  ▪ And Building our Product
OUR IMPACT

▪ Students who become a part of the FIRST organization are significantly more likely to finish college and major in science or engineering.

▪ That means they can become great contributor to your business, corporation, or group!

▪ We’re asking for your support in this huge step forward for Green Hope High School and its students.
WHAT WE’VE DONE SO FAR

- We have been operating for two months now and we have already:
  - Raised over $35,000
  - Obtained multiple sponsors including FIRST, Qualcomm, Bosh, Martin Marietta and the Khan Family
  - Designed a website you can find at: http://www.ghrobotics.com/
  - Developed and implemented a business plan.
  - Marketed heavily through twitter and Facebook
  - We have weekly meetings and meet after school every day for over an hour
  - We have finished building a working robot to compete in a fierce regional competition and the FIRST Championship in ST. Louis Missouri.
  - Gained access to a large workshop
▪ To reach our full potential we are trying to raise another $5,000 dollars!

▪ Tools, drills, and work benches

▪ Materials:
  ▪ Aluminum
  ▪ Plastics
  ▪ Wood
  ▪ Motor
  ▪ Pneumatics

▪ Transportation

HOW CAN YOU HELP?
WHAT IF YOU HELP US?

- Although we’re not a large conglomerate (like we are run) we can provide in return, a great way to advertise your business, corporation, or group.

- In our business plan you will find many advantages and great packages that we can provide to you with your help!
THANK YOU FOR YOUR TIME

Find us on twitter at: @ghhsfrc

Find us on Facebook at: Green Hope High School FRC Team

Find our site at: http://www.ghrobotics.com/
END OF PRESENTATION

The next slides will outline how to use the presentation, further details, and our success using it.
WHERE DID WE USE THIS PRESENTATION

- You can use this presentation in places like:
  - Business Meetings (Sponsorship Interest Meetings, Martin Marietta, Qualcomm, BOSH)
  - Formal Public Meetings (Cary Chamber of Commerce, Green Hope Business Alliance Meeting)

- With a little tweaking you can use this presentation for:
  - Interest meetings at your school
  - Mentor interest meetings

- And you could use it to teach all about FIRST and why its so cool!
INSTRUCTIONS AND TIPS ON USE

- Use 1-3 people to present (2 people is preferred). It is always good to have someone to “popcorn” with.

- DO NOT READ DIRECTLY FROM THE SLIDES: create a script and memorize it

- Don’t be a robot, although memorizing a script is good, add into your presentation personal experiences and speak from your heart
HOW SUCCESSFUL WERE WE?

- Green Hope was extremely successful using this presentation we had over 15 sponsors in just our rookie year.
- We were featured in news articles and small blubs because of our presentations.
- We start next season with a surplus of 7,700 dollars and went to the FIRST Championship in St. Louis Missouri after raising 20,000 dollars in 4 short weeks with the help of this presentation!
OUR SPONSORS

BOSH
QUALCOMM
United Technologies
Firehouse Auto Repair

JFOOT DOC & ASSOCIATES PLLC
THE KHAN AND COLLEGE FAMILIES
NASH ANESTHIA ASSOCIATES
THE HODGINS AND DICKSON FAMILIES