



MORPHEUS

Dream Big

FRC Team 5813, Morpheus

- We are Team 5813, Morpheus, a neighborhood robotics team in Concord, NH
- 2016 was our first year as a *FIRST* Robotics Competition (FRC) team
- Each year, *FIRST* creates a challenging new robotics game to enable FRC teams to experience STEM through vigorous competition
- The 2016 challenge was *FIRST* Stronghold, which had a medieval theme. Our team reached the World Championship.
- The 2017 challenge was *FIRST* Steamworks, which had a steampunk theme. Again we reached the World Championship.
- Next year's game, which will launch in January 2018, is called *FIRST* Power Up! We will work hard to be highly competitive.



Website: <http://5813.frc.team>

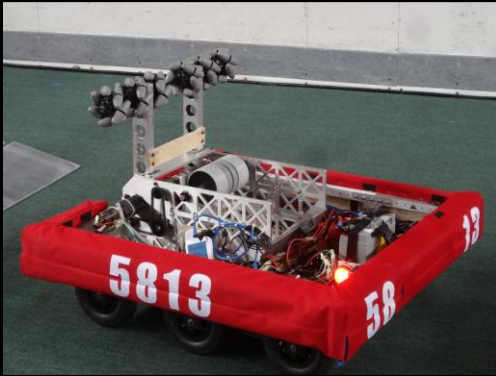
Email: DreamBig@frc.team

What is FRC and *FIRST*?

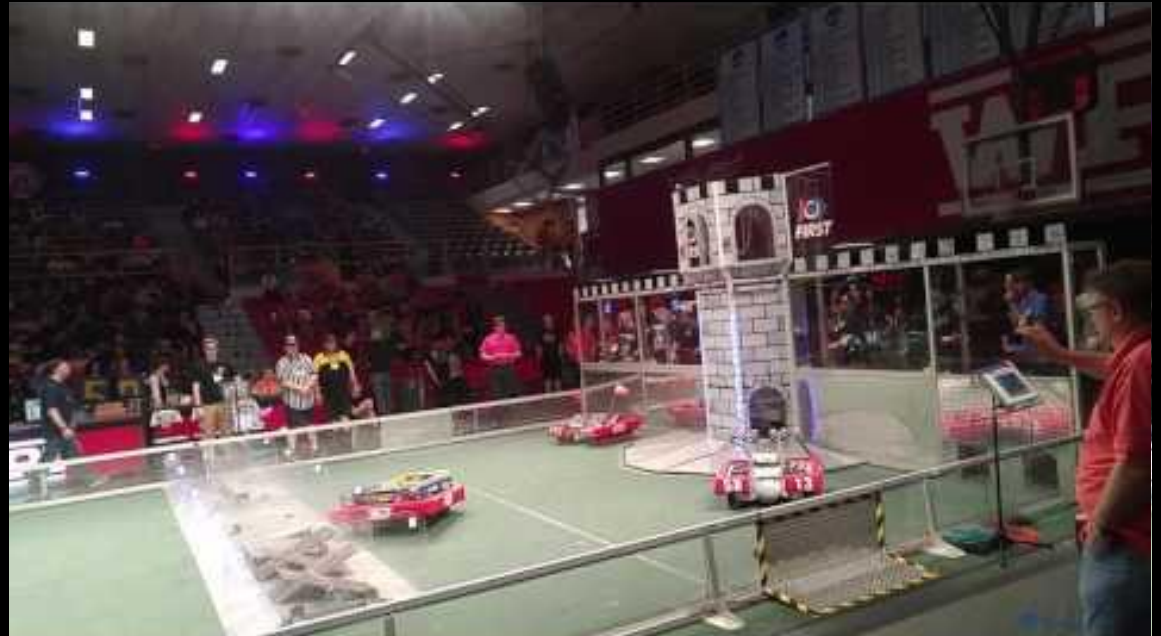
- *FIRST* is an organization that seeks to inspire the next generation of innovators and leaders by giving them the opportunity to participate in a robotics competition which merges science, technology, engineering, and math into a high energy sport.
- For many students, *FIRST* is a life-changing, career-molding experience that gives students skills in CAD (computer aided design) software, machine tools, programming, electrical basics, building robots, and teamwork.
- FRC is an international competition where students design, manufacture, program, and refine a fully functioning robot in a 6 week period of intense innovative effort.
- Teams that perform well advance to higher levels of the competition. Each level requires an additional registration fee.



Meet our 2016 Robot: Goatnado!



Click on the image to the right to watch a video of our 2016 robot, "Goatnado," in one of our 2016 matches.



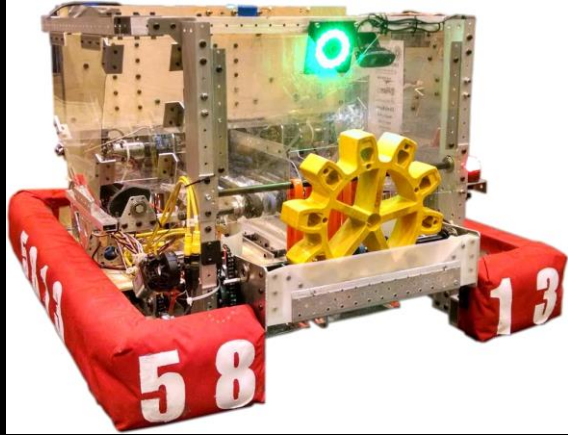
Our best match of the 2016 season!



Follow the robot marked “5813” on the Red Alliance in the video to the right.



Meet our 2017 Robot: Torquenado!

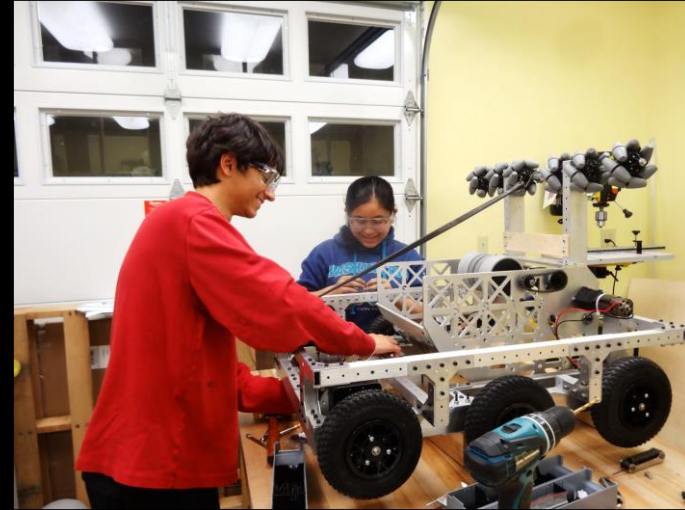


Click on the image on the right to watch our 2017 season recap video. It is full of footage of our 2017 robot, "Torquenado"!



Cost of Operation

- In both years as an FRC robotics team, Morpheus has advanced all the way to the World Championship and placed among the top five percent of teams in the world!
- Our budget for the 2018 FRC season is approximately \$36,000:
 - Competition robot construction (including prototypes, practice robot and some tools) - \$10,000
 - Registration fees for official competitions - \$15,000
 - Competition expenses (brand items, banners, out of state travel) - \$6,000
 - Off season training, events, and robot builds - \$5000
 - Coaches and mentors contribute their time, effort, tools, and some materials free of charge. Many also contribute funds.



Team 5813 Humbly Seeks Your Sponsorship

- Our FRC team is mentored by engineers and business leaders in our community who contribute countless hours to train, guide, and inspire student team members to set and achieve high goals.
- Our generous sponsors provide the funds that make our team possible.
- By investing in our team, our sponsors enable high school students to kick-start their pursuit of careers in science and engineering.
- These students will become the vital STEM workforce that our country will depend on to secure the future growth and prosperity of our businesses and communities.



Sponsors Get Great Visibility When We Compete

Bronze Sponsor: Up to \$499

- **Company name or logo on team website and presentations**

Silver Sponsor: \$500-\$1499

- **Company logo on team banner and shirts**
- **All Bronze Level benefits**

Gold Sponsor: \$1500-\$4999

- **Large company logo on team banner**
- **Company logo on team robot and brochures**
- **Company name is part of official team name, which appears in FRC Competition fliers**
- **Company will receive replicas of medals won by our team**
- **All Silver Level benefits**

Platinum Sponsor: \$5000+

- **Company name or logo placed prominently on team website, banner, robot, brochure, and shirts**
- **Company may request Team 5813 to appear at company events**
- **Company will receive replicas of trophies won by our team**
- **All Gold Level benefits**

Thank You to Our 2017 Gold Sponsors!



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FIRST in NH Fund

Kancherlapalli Family

Thank You to Our 2017 Silver Sponsors!



Orr&Reno

Jordan Farm

Kovio's K-9

Wong Family

Ewald Family

Thank You to Our 2017 Bronze Sponsors!



Huang Family

Desfosses Family

Stone Family

How to sponsor us:

Monetary donations may be made by a check payable to “*FIRST*” with the note “Donation to Team FRC 5813” on the memo line and mailed to:

FRC Team 5813, Morpheus
28 Auburn Street
Concord, NH 03301
(603) 228-3185



For tax purposes, *FIRST*'s 501(c)3 EIN is 22-2990908.

Website: <http://5813.frc.team>

Email: DreamBig@frc.team