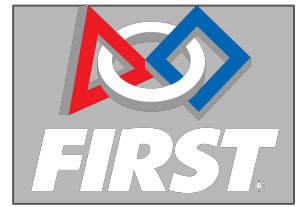




# *Team 3176*

Parents Meeting  
28 September 2016

# Agenda



- Introductions
- Team 3176 / FIRST Robotics - *What's it all about?*
- Schedule
- Budget
- Sponsorship
- Activity Letter
- Volunteer Opportunities
- Questions & Answers





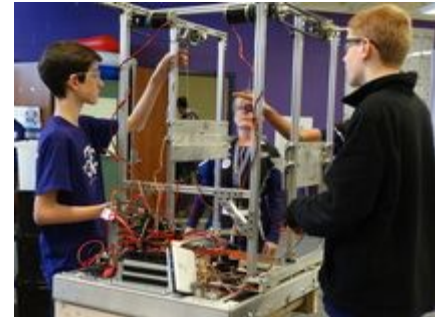
# Introductions

- Team 3176 represents Brownsburg High School in the series of FIRST Robotics Challenge (FRC)
  - For Inspiration & Recognition of Science & Technology
- Student-led by the Student Advisory Board (SAB) and guided by Club Sponsors & Mentors



# Team 3176

- Rookie season 2010
- Last year comprised of ~50 students & ~10 mentors working in various sub-teams
  - Mechanical Design / CAD
  - Electrical / Programming
  - Finance / Business Planning / Marketing
  - Communication / Outreach / Logistics
  - Graphic Design / Media



# FIRST Organization



- 3,100+ FRC Teams
- 78,000+ Participants (Ages 14-18; Grades 9-12)
- Over \$22 million in college scholarships & 1,000+ scholarship opportunities
- <http://www.firstinspires.org>



*“FIRST is more than robots. The robots are a vehicle for students to learn important life skills. Kids often come in not knowing what to expect – of the program nor of themselves. They leave, even after the first season, with a vision, with confidence, and with a sense that they can create their own future”*

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DEAN KAMEN



# Team Schedule

- “Off-Season” - August to December (1 mtg / wk)
  - Preparation for Build (Skills, Funds, Plans)
- **FRC Kick-off** - January 7, 2017
- **Build Season** - January to March (4-5 mtgs / wk)
  - “Stop Build” Day - February 21, 2017 at 11:59PM
- **Competitions** - March & April
  - District, State, Worlds
- Season Close Out - May



# Competition Schedule

- CAGE Match - October 15
  - Southport High School
- **District Competitions (2 of 3)**
  - March 4-5 (Harrison HS, West Lafayette)
  - March 11-12 (Penn HS, Mishawaka)
  - March 24-25 (Perry Meridian HS, Indpls)
- **Indiana State Championship**
  - April 7-8 (Huntington North HS)



# Team Budget



## Income

Corporate Sponsors	\$9,000
Student Fees	\$10,800
Donations	\$2,000
Foodie	\$500

**Total**                      **\$22,300**

## Expenses

Match Registration	\$9,250
Transportation	\$5,000
Tshirts	\$1,300
Marketing	\$1,500
Robot	\$4,000
Website	\$250
Inventory	\$1,000

**Total**                      **\$22,300**

- Student Fees for 2016-17 will be **\$250**
  - Addl Transportation for State Competition will be assessed if team qualifies
- Majority of Central Indiana FRC teams fees are \$300 - \$500
- **Please** contact the Club Sponsors if you have **any** questions





# Sponsorship Network

- Corporate sponsorships are key to the team
  - Help fund activities
  - Provide opportunities for community engagement
  - Exposure to business operations for students
  - Future employment for students
- Personal connections are key to successful sponsor visits
- Sponsorships can be cash or in-kind / services
- Students will be encouraged / required to participate in sponsor visits to broaden team experience



# Team Documents

- **Business Plan**
  - Key document for the team operation
  - Standard across all FRC teams
- **Club Constitution**
  - Member guidelines (attendance / grades)
- **Safety Plan**
  - Parent approval required prior to shop operations





# Varsity Activity Letter

- For the past two years, students have been able to earn Varsity Activity Letter
- Point-based system (100 pts needed)
  - Leadership (SAB, sub-team, drive team)
  - Attendance (Competition / Meetings)
  - Sponsorship participation
  - Team Events (Cardinal Engr Night, Polar Plunge, Relay for Life)
  - Grades
- Currently streamlining tracking process and working with “veteran” students to catch-up records





# Volunteer Opportunities

- Help with any of the sub-teams
  - Are you a finance whiz, a handy-person, a computer programming expert, entrepreneur, graphic artist, etc.?
- Food for Build Season and Competitions
- Coordination of the “Foodie” events with local businesses
- Sponsorship drives
- Logistics - moving the robot / pit supplies back and forth
- Etc., ...



# Contact Info



- **E-mail:** Team3176@brownsburg.k12.in.us
- **Team Website**
  - <http://team3176purpleprecision.weebly.com/>
- **Remind Code**
  - @frc3176
- **Twitter**
  - @Team3176     @IndianaFIRST
- **Club Co-Sponsors**
  - Nathan Heidegger & Dawn Mayer

# *Questions & Answers*

