



Beta

For more info contact:
Coach, (Contact Name)
[\(Email\)](#)
(Phone)

FIRST Tech Challenge (FTC) is an international robotics program for high school students to learn about the fields of science, technology, engineering and math (STEM) through hands-on learning in the field of robotics. Teams of 5-10 students design, build, and program a robot to compete in a sports-like event. Students gain valuable teamwork experience and real-life application of science and technology.

To make this opportunity possible for these young engineers, we are seeking additional funding for the team. Tax deductible donations can be sent to:
West Des Moines Community Schools
(FTC Robotics in the memo line)
Attn. (Contact Name)
(Address)

Thank you sincerely for your support of young engineers!
FTC Team 3550 a.k.a. Beta



**FIRST Tech Challenge
Robotics Team 3550**
West Des Moines, Iowa

www.usfirst.org/ftc

2012-13 Season Highlights:

- Demo at Governor’s STEM Advisory Council
- Host Skills Driving/Build Day
- Prototyping Workshop
- Started 3 new teams in district
- Mentored 16 rookie teams
- Jumpstart manual for 78 Iowa rookie teams
- Competed in 2 regional qualifying tournaments
- Designed a scouting app
- Developed a calculator program for scores on the field
- Drove a robot in Moscow
- First ever FTC Tele-competition exhibition in Australia Championships
- Tele-connection event with international teams at Iowa Championships
- Iowa Championship Semi-finalist
- Recipient of most honorable **Inspire Award** –*given to a role model team that embodies the challenge of the FTC program*
- Invited to 2011, 2012, & 2013 **FIRST World Championship**



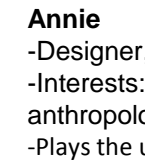
Competition robot, Orion



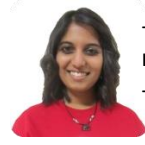
Tele-connection robot, Apollo



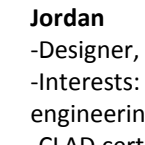
Chase
 -Designer, builder, webmaster
 -Interests: programming, web design, music, writing
 -Plays the guitar and violin



Annie
 -Designer, builder, writer
 -Interests: music, writing, history, anthropology
 -Plays the ukelele, sings



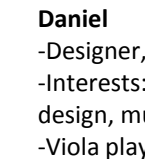
Tanvi
 -Designer, builder, engineering notebook organizer
 -Interests: designing, music, writing, acting
 -Plays the piano, guitar, ukelele; sings



Jordan
 -Designer, builder, programmer
 -Interests: robotics/mechatronics engineering, aviation, music
 -CLAD certified



Saketh
 -Designer, builder
 -Interests: 3D modeling/design, architecture, music
 -Plays trumpet



Daniel
 -Designer, builder, promotions
 -Interests: architecture, graphic design, music
 -Viola player, mime, thespian



Sidd
 -Designer, builder, webmaster
 -Interests: medicine, math, web design, programming
 -Plays tennis