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.

www.usfirst.org/ftc

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
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

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

Competition robot, Orion
Tele-connection robot, Apollo