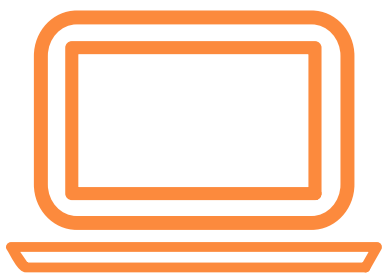


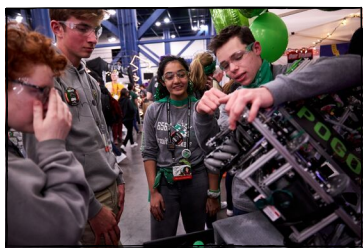


FIRST TECH CHALLENGE

Young adults are challenged to design, build, code and operate smart-phone controlled robots. Then they take their inventions and compete in an alliance-based tournament.



CAD
Building
Programming (Java)
Problem Solving



Teamwork
Communication
Gracious Professionalism
Community Outreach

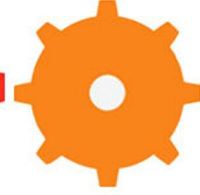
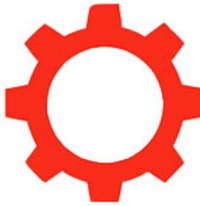


Advertising
Fundraising
Media Skills
Strategic Planning





FIRST[®]



TECH CHALLENGE



QUICK FACTS

Grade	7-12
Students / Team	3 - 15
Indiana Teams	~ 100
Season	Sept - Feb
Time Commitment	6 - 10 hrs/wk
Competition Time	1 day
Indiana Website	http://bit.ly/inFTC

PRESENTED BY **Qualcomm**

North American Registration (All Teams)	\$275
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Event Registration (All Teams)	\$0 - \$300
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CHOOSE 1:

Control & Communication Set 1	\$219
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Control & Communication Set 2	\$249
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Electronic Modules Base Set	\$129
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CHOOSE 1:

TETRIX Competition Kit	\$532
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REV Competition Kit Additional *optional	\$444
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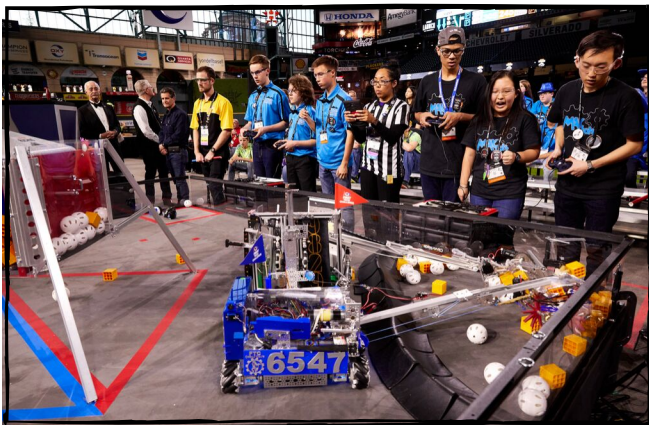
Costs:

Travel, food, lodging, gas, etc.	\$500
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Team apparel, handouts, etc.	\$150
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Extra Parts - sensors, motors, etc.	\$500
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TOTAL ESTIMATED BUDGET	\$1,500 - \$2,500
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firstindianarobotics.org



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