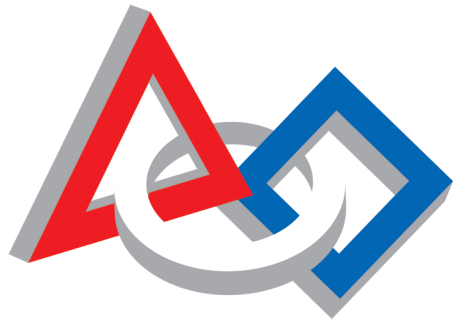




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## FIRST LEGO® LEAGUE

WIRED is the Wisconsin Tournament Partner for the International FIRST LEGO® League program. During the 2005 fall season, more than 700 students (ages 9-14) on 91 teams participated in Wisconsin. Younger students (ages 6-9) are invited to participate in Junior FLL.

Registration for FLL begins in May and ends in September. Students have eight weeks to strategize, design, build, and program a fully autonomous robot capable of completing various missions. Students also develop a research presentation related to a problem or opportunity facing the world.

Regional competitions are held in Menomonie, Appleton, Madison, and Milwaukee in November. The State competition is held in December.

More information:

[www.firstlegoleague.org](http://www.firstlegoleague.org)

## VEX ROBOTICS DESIGN SYSTEM

WIRED supports high school robotics competitions using the VEX Robotics. Student teams have six to eight weeks to build a competitive robot with both autonomous and remote control features. Robots compete in fast paced, two-on-two matches in a sports-like environment.

Vex Leagues are held in Milwaukee during the fall and the Fox Valley during the spring. Teams are able to meet multiple times during the build season. The leagues culminate in high-energy tournaments. Teams can participate in the tournaments even if they are not able to participate in the league. In fall 2005, more than 160 students on 21 teams competed in the Milwaukee Fall WIRED Robotics Challenge.

Beginning in fall 2006, WIRED will also support the official FIRST VEX Challenge competition.



The Wisconsin Institute for Robotics in Education (WIRED) is focused on providing today's students with opportunities to develop the skills necessary to collaborate and compete on a global scale.

For more information on these programs, please contact

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The Wisconsin Institute for Robotics in Education is part of Space Education Initiatives, a non-profit organization based in Wisconsin.