



NEOHbots NEEDS YOUR HELP!

VOLUNTEER WITH *FIRST*



FIRST LEGO League Jr. is designed to introduce STEM concepts to kids ages 6 to 10 while students build models using LEGOS and create Show Me posters to present what they learned.

Tournaments:

Akron December 14
Akron January 25

FIRST LEGO League is a program built around theme-based Challenges to engage children ages 9 to 16 in research, problem solving, coding, and engineering.

Tournaments:

LCCC November 16
Aurora November 24
North Canton December 7
Kirtland December 8
Akron December 14

FIRST Tech Challenge teams (up to 15 team members, grades 7-12) are challenged to design, build, program, and operate robots to compete in a head-to-head challenge in an alliance format.

Tournaments:

Tri C January 5
Kent State February 1

We need your help! These amazing events need people like you. Training is available for all referees and judges. Judges may even complete the training online. Rubrics and score sheets are used to keep consistency between the teams.

VOLUNTEER OPPORTUNITIES:

- **Referees** carefully watch the actions of one team and robot during each round at their table, apply the rules consistently and accurately, record scores on Scoring Sheets and confirm the score with the team.
- **Robot Design Judges** evaluate the teams design, development and programming of their robot. Programming and mechanical design experience is a benefit of this role.
- **Project Judges** evaluate the teams' problem identification, innovative solution and with whom they share their solution. The theme for this year is architecture. Experience with the theme is worthwhile, but not necessary.
- **Core Value Judges** evaluate the teams' ability to work together. Experience working with students or teams is worthwhile, but not necessary. Teachers and coaches make great Core Value judges.
- **General Volunteers** provide assistance in the following ways/areas: time keeping, field attendants, team queuer, pit crew (including pit managers and pit runners), information area, escorts, and registration area.

REGISTRATION:

Register at <https://www.firstinspires.org/volunteer/its-easy-to-get-involved>, and visit our site NEOHbots.org for more information.