



[FIRST LEGO League](#) (FLL) is for children 9 – 14 years old.

Teams build and program robots made from a LEGO Mindstorm Robot kit to solve an annual challenge! This fall teams will solve *Smart Move: Transforming Transportation*. Teams participate in qualifying tournaments held in Bend with a chance to advance to the state championship.



FIRST LEGO League...

- **Inspires** children, ages 9-14, to participate in science and technology
- **Engages** kids in playful and meaningful learning
- **Provides** a fun, creative, hands-on learning experience
- **Encourages** children to think like scientists and engineers
- **Challenges** kids to solve real-world problems using robotics
- **Teaches** children to experiment and overcome obstacles
- **Builds** self-esteem and confidence



CC Cyborgs from Prineville, OR

How to start a FLL team at: <http://www.ortop.org/fll/>



Oregon Robotics Tournament and Outreach Program (ORTOP) implements the *FIRST LEGO League* program in Oregon. We encourage parents and community volunteers to consider starting **new FIRST LEGO League teams**. ORTOP will hold a free training workshop in Bend to teach adults how to be *FIRST LEGO League* coaches or technical mentors. Sign-up for the workshop to learn more.

Adult Volunteer Workshop for New FLL Coaches

Marshall High School

1291 NE 5th St., Bend, OR

Saturday, September 12, 2009

8:30 am – 4:30 pm

All day workshop will include

- Introduction to FIRST LEGO League Robotics
- Coach and Mentoring FLL Teams
- Robot Techniques – Building & Programming



Workshop registration link at www.ortop.org/fll

For more information:

Contact ORTOP at workshops@ortop.org or 503-821-1136

or in the Bend area contact Sarah Cofer at Sarah.Cofer@oregonstate.edu or 541-771-1411

Workshop is a collaboration of ORTOP, Central Oregon 4-H and the Bend FLL Qualifying Tournament Committee.



ORTOP is a program of the Industry Affairs Department of the Oregon University System
ORTOP · 18640 NW Walker Road · Suite 1065 · Beaverton, OR · 97006
503.821.1136 · www.ortop.org