



Sports for the Mind

# Los Altos Robotics

FIRST™ LEGO® League



## Young Robot Builders Investigate Climate Connections

The 8<sup>th</sup> annual Los Altos Robotics FIRST LEGO League program starts Sep 5<sup>th</sup>, 2008 with the worldwide challenge kick-off of **CLIMATE CONNECTIONS**. FLL introduces students in grades 4 to age 14 to the wonders of engineering, science, math, and technology in a fun and engaging way.

FLL pairs an academic challenge with a sports-like playing field where children create autonomous robots. Each fall, teams of 4-6 players have 8 weeks to design, construct, program, and test their robots. They compete in fun and exciting tournaments, running robots in time trials and demonstrating technology creativity.

Los Altos Robotics hosts the **Los Altos FLL Competition**, a qualifying event for the Northern California state tournament. Last year, 26 Los Altos area teams with over 140 local students participated. Cost per player ranges from \$125 to \$160. Over 9000 teams, with more than 100,000 players will be compete in similar tournaments around the world. FLL is sponsored by FIRST Foundation and LEGO Corporation. Visit **LosAltosRobotics.org** to see tournament videos, robots, and team participation information.

### 2008 Schedule

Aug 14	Los Altos Robotics <b>Team Registration Opens</b>
Tue, Sep 2	Los Altos Robotics FLL <b>Parent Orientation</b> meeting, 7:30 PM, Oak school
Fri, Sep 5	<b>Climate Connections</b> challenge announced: <a href="http://www.FirstLegoLeague.org">www.FirstLegoLeague.org</a>
Sun, Sep 14	<b>Coaches training</b> , 3-6 PM, Oak school . All visitors are welcome.
Sep - Nov	<b>Challenge Season</b> (8 week research, build, program, and test phase)

#### Tournament Dates

Sun, Oct 26	<b>Los Altos Scrimmage</b> at Blach School. All visitors are welcome.
TBD in Nov	<b>Los Altos Local Competition</b> at Blach School All visitors are welcome.

**Team registration starts Aug, 2008 at [LosAltosRobotics.org](http://LosAltosRobotics.org)**

**For more information call Michael Schuh at (650) 965-8037**