



Los Altos Robotics

FIRST™ LEGO® League Sports For
The Mind

Los Altos Robotics Seeks Young Robot Builders

FIRST (For Inspiration and Recognition of Science and Technology), and **LEGO® MINDSTORMS™** have joined forces and created the **FIRST LEGO League (FLL) robotics program**, to introduce kids 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 kids create autonomous robots. Each fall, teams of 4-6 students have 8 weeks to design, construct, program, and test their robots. They compete in fun and exciting tournaments, running their robots in time trials and demonstrating their technology creativity.

Los Altos Robotics sponsors the **Los Altos FLL Competition**, a qualifying event for the Northern California state tournament in San Jose. Last year, 23 Los Altos area teams with over 120 local students participated. Cost per player ranges from \$125 to \$160. **Visit www.LosAltosRobotics.org to see tournament videos, robots, and team registration information.**

Start organizing your team now for the 2006 contest called NANO QUEST. Players explore the exciting field of nanotechnology including carbon nanotubes, Buckyballs, molecular motors, quantum dots, and more!

Join the fun!

Start a team from friends, schools, churches, youth groups or contact Los Altos Robotics for advice on how to start team.

For boys and girls!

Girls play on co-ed or all-girls teams.

Request a demonstration!

Los Altos Robotics provides demonstrations! We can visit schools during science fair kickoff or a special 4th-6th grade assembly.

2006 Challenge
NANO QUEST

2006 Schedule

June 1	Los Altos Robotics Team Registration Opens
September 5	Los Altos Robotics FLL Parent Orientation meeting, 7:30 PM, Covington school multi
September 8	Team registration deadline.
September 10	Coaches training , 3-6 PM at Oak school.
September 15	FLL Challenge unveiled on the web.
September 24	Late registration deadline and all fees due.
Sep - Nov	Challenge Season (8 week research, build, program, and test phase).

Tournament Dates

October 15	Los Altos Scrimmage at Covington and Oak Schools. All visitors are welcome.
November 18	Los Altos Local Competition at Covington and Oak Schools. All visitors are welcome.

Team registration starts in June at www.LosAltosRobotics.org

For more information see www.LosAltosRobotics.org or call Michael Schuh at (650) 965-8037