

# VOLUNTEER

Competition for Elementary & Middle School Teams



FIRST® LEGO® League is an exciting and fun global robotics program that ignites an enthusiasm for discovery, science, and technology in kids ages 9 to 14. Each year, FLL teams embark on an adventurous challenge based on current, real-world issues.

The 2011 theme is Food Safety!

FLL makes the connection for our young people that engineering is “cool” and a way to solve real problems and make the future happen!

## What’s Involved?

### Game Referee

The referee will observe the robot game match closely, and “score” the team based on the game rules and mission descriptions.

### Core Values Judge

A team is judged in their ability to show partnership, good teamwork, respect for their teammates, be enthusiastic, as well as give support and encouragement for other teams.

### LEGO Robot Design Judge

A panel of judges interview a team about the technical hurdles the team faced in overall design, including attachments and software programs developed for the team’s autonomous LEGO robot.

### Project Judge

Teams present their project to a panel of judges that typically has 3 components: 1) Identify issue, analyze data; 2) Create an innovative solution; 3) Share with others the team’s research & solution.

We need “team-independent” adult volunteers to be judges and referees to celebrate and evaluate the kids’ achievements.

Time commitment: training of approx. two hours plus tournament day

It’s FUN!

## 28 FLL QUALIFIERS FOR NORTHERN CALIFORNIA REGION

\* THANK YOU TO ORGANIZING HOST FRC TEAMS: 604-SAN JOSE, 692-SACRAMENTO, 1868-NASA/AMES \*

11/12 Menlo Park	11/13 SCU	11/19 Castro Valley	11/20 IEEE @ SCU
11/12 Intel, Folsom	11/13 Stanford U	11/19 Santa Clara	11/20 Granite Bay
11/12 NASA/Ames *	11/13 Chico	11/19 Vacaville	11/20 Pleasanton
11/12 Palo Alto	11/13 Los Altos	11/19 San Jose *	11/20 Palo Alto
11/12 San Jose	11/19 Sacramento	11/19 San Francisco	11/20 Fremont
11/12 Fremont	11/19 Los Gatos	11/19 Redwood City	12/3 Livermore
11/13 Dublin	11/19 Google HQ	11/20 Palo Alto	12/4 Sacramento *

General Volunteer Roles are also available!  
[googlegroup: volunteer-for-pal](https://www.google.com/groups?hl=en&ik=604-sj&ik=692-sac&ik=1868-nasa&ik=604-sj&ik=692-sac&ik=1868-nasa)

Volunteer Sign ups at  
[www.NorCalFLL.org](http://www.NorCalFLL.org)