

Volunteer Opportunity with

The University of Texas at Dallas's Science and Engineering Education Center,
the Museum of Nature and Science, and
FIRST LEGO League

The University of Texas at Dallas will host a regional qualifying round for the FIRST (For Inspiration and Recognition of Science and Technology) LEGO League competition. In this robotics competition, teams comprised of middle school aged children will present and maneuver their LEGO Mindstorms constructed robots in an attempt to qualify for the North Texas Regional Tournament.

FIRST is an organization founded in 1989 to inspire young people's interest and participation in science and technology. FLL introduces children ages 9-14 to real-world engineering challenges by building LEGO-based robots to complete tasks on a thematic playing surface. The children are scored on how well their robot completes the tasks. They are also judged on teamwork, robot design, and a research project based on the year's theme.

We expect 32 teams to compete and will need help in the following areas.

- Robot Design Judge (6) – engineering background preferred
- Project Judge (6) – engineering background preferred
- Teamwork Judge (3)
- Judging Assistants (6)
- Referee (4)
- Field Attendants (4)
- Sign-in & Information Tables (4)
- Pit Master (1)
- Pit Runners (3)
- Team Queuer (3)
- Practice Table Attendant (1)
- Runner (2)
- Traffic Flow and Control (6)
- Scorekeeper (1)
- Emcee (1)
- Volunteer Room Attendant (1)

DETAILS OF THE EVENT

When: Saturday, December 11, 2010, 8:30 am – 4:00 pm

Volunteers will be asked to arrive by 8:00 am to receive assignment instructions

Where: The University of Texas at Dallas, Activity Center, Main Gym

Mandatory Referee and Judge Training: Saturday, November 13, 1-4 pm at the Nature and Science Museum, Dallas.

Science and Engineering
Education Center of



WHAT IS THE TIME COMMITMENT?

The FLL Tournament is a long, full day of excitement and learning. While we recognize that most of the assignments are long, managing a volunteer schedule with changing shifts during the day is not possible. On event day, there is a too much going on to facilitate a volunteer staff change. Please remember that when you sign up to volunteer, you are committing to serving the full duration of your assignment.

Event-day volunteers need to arrive at 8:00 a.m. on the day of the tournament and will be done with their obligations around 4:00 p.m. Breakfast, lunch, and snacks will be served.

WHAT ARE THE PHYSICAL REQUIREMENTS?

Most event-day assignments require volunteers to stand for long periods of time. Plan to wear comfortable shoes and clothing to account for this.

IS THERE AN AGE LIMIT FOR VOLUNTEERS?

The vast majority of volunteer positions will be filled by adults and college students. There are a limited number of positions available for *responsible* high-school students. Unfortunately, we are unable to accommodate volunteers under the age of 16.

HOW DO I SIGN UP TO BE A VOLUNTEER?

Please send the following information to Julia Hermann (julia.hermann@utdallas.edu):

1. Name
2. Email address
3. Cell phone number
4. Preferred volunteer positions (we will make every attempt to match you with your top choice but will have to fill positions according to need)
5. Relevant science / work background
6. Shirt size

Events like this are made possible through the work of dedicated volunteers, such as you.

