

ROCK N' ROLL ROBOTS SUMMER CAMP

Hosted by the Rock N' Roll Robots,
Girl Scout Robotics Team

A weekend overnighter with everything you love
about Girl Scouts, plus... ROBOTS!

Friday, August 1 (5pm) – Sunday, August 3, 2014 (5pm)
Montrose Program Center
2732 Montrose Ave, Montrose CA 91214

Camp is for: Girls entering grades 8 -12

Cost: \$125 (financial assistance available upon request)

Game strategy, robot design, building, re-building, programming,
re-programming, competition, judging – The Rock N' Roll Robots
have seen it all. Now they've created a camp for *you!*

- Build and program a robot
- Compete with other campers in a mini-tournament
- Learn about competing in the FIRST Tech Challenge robotics competition
- Bond with future FTC teammates and mentors

Activities include:

- Team building and Team Spirit
- Introduction to Robot Components
- Designing a Robot Drive Train
- Building Robot Mechanisms
- Robot Programming
- Competing with your Robot
- Game Strategy
- The Art of Robot Scouting
- Rockin' out and having fun

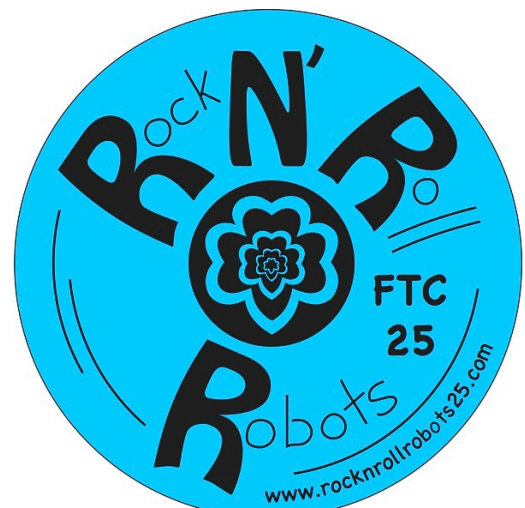
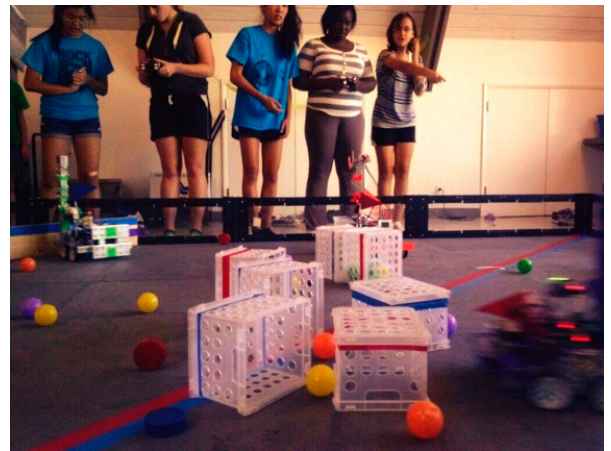
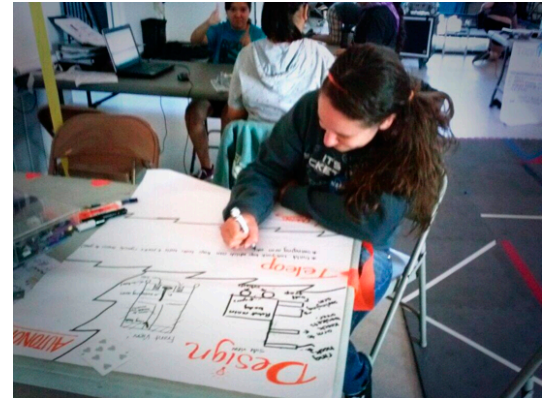
Bring your Mentors!

Starting a new FTC team? Mentors of the Rock N' Roll Robots are happy to provide guidance and training for technical and non-technical mentors.

To Register: visit <http://girlscoutsla.org>

For more information:

Visit <http://www.rocknrollrobots25.com> or
email: camp@rocknrollrobots25.com



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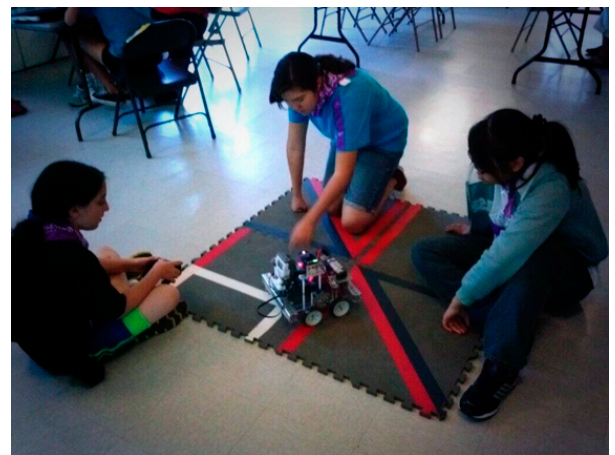
Camp Description:

The Rock N' Robots Summer Workshop is an overnight program created and run by current members of the Rock N' Roll Robots Girl Scouts robotics team, with help from team parents and mentors from NASA's Jet Propulsion Laboratory (JPL). The camp is designed to prepare girls to compete in the FIRST Tech Challenge robotics tournament. Participants are not required to join a robotics team.



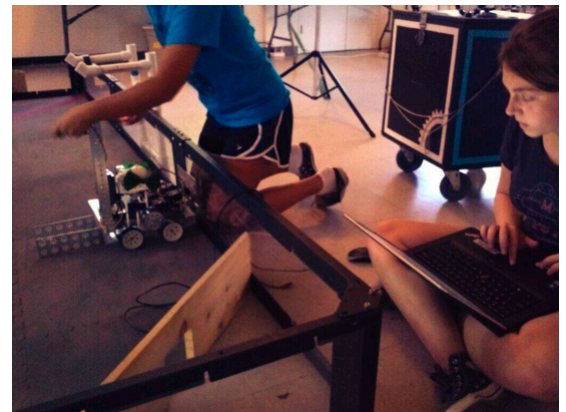
Overview:

- Upon arrival, campers will be organized into teams. Over the course of their weekend, each team will build and program a robot to compete in a mini-tournament on Sunday afternoon.
- As part of this process, campers will receive instruction in the technical skills necessary to build a robot; like design, construction, and programming. In addition, campers will be introduced to other important skills like team building, fundraising, public outreach, and competition strategy.
- But it's not all hard work. This camp is planned by Girl Scouts who love to hang out and have a good time! Workshops will be mixed with team building activities, a movie night, and of course, s'mores around the campfire.
- Family and friends are invited to join us at 3pm on Sunday to watch the tournament and cheer for their favorite robot.



Mentors:

Mentors for new and existing teams are invited to join us for all or part of the camping experience. Rock N' Roll Robots mentors will help new mentors develop the skills to guide their team through the FIRST Tech Challenge season. Interested mentors should email camp@rocknrollrobots25.com for more information.



What if I'm not a Girl Scout?

Become a Girl Scout and come to camp! Girl Scout registration is simple and inexpensive. Contact camp@rocknrollrobots25.com for instructions.

What should I bring?

- Personal supplies for a 2-night overnighter, plus:
- Dinner for Friday night
- Snack to share
- Closed-toed shoes
- Accessories to tie back long hair

