

FLL WORKSHOP DAY 2013

TUNE IT UP! TAMPA

Registration is now open for our annual Workshop Day for FLL teams.

This workshop is perfect for new coaches, teachers, parents, rookies and our veteran teams.

- Individual and team hands-on workshops
- Panel Q&A
- Open practice time on the Nature's Fury Game Table.

Get feedback on your robot or Missions you're attempting; ask questions about the Project or simply come with your kit never opened and we'll get you going! We provide Game Tables for Open Practice and a place for your team to work on their robot. This is our full day boot camp!



- Meet other coaches and teams who are just as excited about FLL!
- Kids get a chance to practice with other teams and catch up with returning friends!
- Tune It Up Tampa is a great place to double check you've built the Field Set Up correctly and that you're on track for Research.
- Get information about Judging, how to read the Rubric; we'll even do an entire mock Judging session with your team

SATURDAY, OCTOBER 12, 2013

Our tradition continues this year as we expand our offerings to accommodate our returning veteran teams and growing rookie ranks! You may choose from two registration options this year:

FULL TEAM REGISTRATION:	\$25
INDIVIDUAL COACH REGISTRATION:	\$10

Tune It Up! Tampa is hosted by Middleton Robotics. If you have questions about how best to register, please contact me. Our capacity is strictly limited; PLEASE register early if you want a spot!

**FLL WORKSHOP DAY IS HELD AT: Middleton High School
4801 N. 22nd St
Tampa, FL 33610**

WORKSHOP DAY 2013 - CHECK IT OUT

ROBOT DESIGN: This is a TEAM workshop designed for a coach and their team members. Bring your 'work-in-progress' robot and/or laptop. Ask questions and get constructive feedback. Review missions and attachments you might be considering. This is also the opportunity to ask some questions if you are having problems with programming.

CORE VALUES: This is a TEAM workshop for coaches and their team members. We will talk about what the Core Values are with students and they will participate in a mock teamwork activity and we will provide feedback using the FLL Core Values Rubric. Teams will then have the opportunity to discuss the scoring and what they can do to get ready for the season. A great prep if your team will be going to a qualifying tournament.

RESEARCH: Research is the single most important aspect of FLL. In this workshop, we will provide details on what makes a good research project. Additionally how do you present your research to the judges. If your team has project and/or presentation, we will have judges who will provide direct critique and tips to help you improve.

I AM NO ENGINEER: This is for non-engineering coaches, mentors and parents who just want to keep pace with the kids. To Line Follow or not to Line Follow, that is the question? Rotation sensors; Differential Drive; Measuring the Robot's Path. This workshop will get you a foundation for the basics of the NXT-G software, programming basic FLL missions and attachments.

I WILL SURVIVE: How teams and their coaches can survive and build a thriving FLL program. Team IBOTS, who attended FLL Workshop in 2011 as rookies, will share their journey on how they put it all together and went all the way to the FLL State Championship in their first season!

BEYOND THE QUALIFYING TOURNAMENT: This is our most requested Q&A topic, so we've made it a workshop! Coaches often ASK "What can my team do to make it beyond the Qualifying Tournament?" Join our panel discussion of FLL veterans on the specifics of tournaments and what it takes to be successful. What really is important for you to know to get ready for tournament season. We'll help you prepare your team, clarify the rubric and up your game! Bring your questions

EV3 Orientation: Teams this season will be allowed to use the new Lego EV3 system. This workshop will provide an orientation of the new EV3 and how teams can use it during the season. This workshop is designed as an overview.

COACHES TRAINING: (9:15 - 10:15am) This session is for first and second year coaches. Get information on how to register for area tournaments this season, where do I get help from Florida FLL; how do I manage the FIRST forums; Game Updates, etc, and we'll make sure you understand the Rules-- all of them!

TOURNAMENT DIRECTORS TRAINING: (1:15-1:45pm) This workshop is for coaches who are not content just coaching and want to be more involved with Florida FLL. Find out what's involved hosting a Tournament. Rich Berglund will explain the "How-To's"- the specific guidelines, application, and how you too, can join the ranks of crazy FLL people. If you are planning to host for 2013, there is specific software, so bring your laptop.

TRAIN TO BE AN FLL JUDGE/REFEREE: There will be a push this season for FLL teams to provide an adult volunteer at tournaments to assist with Judging. This is your team's opportunity to send one or two parents to training at Workshop Day and be ready to go for the season. They will also learn the secret handshake. (just kidding, but I may make one up by Oct!) Referee Training will also be available. Learn the FLL Rules and Game Rules for Nature's Fury so you can volunteer as a Tournament Table Ref this season.

FLL WORKSHOP DAY 2013 REGISTRATION

TEAM NAME: _____ TEAM # _____

Coach Name: _____ Phone: _____

Team Affiliation: School/Community, etc... _____ Years in FLL _____

Email Address: _____

(please print clearly so we may contact you with follow up information!)

WORKSHOP TIMES	TEAMS	TEAMS	TEAMS	INDIVIDUALS/TEAMS	INDIVIDUALS
9:15-9:45am	Core Values	Robot Design	Research	I Will Survive	New Coaches Training (915am – 1015am)
10:00-10:30am	Core Values	Robot Design	Research		
10:45-11:15am	Core Values	Robot Design	Research	I Am No Engineer	FLL Referee Training (1030am-1130am)
11:30-12:00pm	Core Values	Robot Design	Research	I Am No Engineer	
12:15-12:45pm	Core Values	Robot Design	Research	EV3 Orientation	FLL Judge Training (1200pm-100pm)
1:00-1:30pm	Core Values	Robot Design	Research		Tournament Directors (115pm-145pm)
1:45-2:15pm	Core Values	Robot Design	Research	Beyond the Qualifying Tournament	
2:30-3:00pm	Core Values	Robot Design	Research		

Circle the above workshops and the time that you/your team would like to attend. Take into consideration we try to accommodate dozens of teams and their choices. We do not make any guarantees about the schedule but the earlier you register, the 'luckier' you are! Team workshops will be filled by registrations on a first come, first serve basis. **REGISTER EARLY!**

Pre-registration is required.
Full Team Registration: \$25
Individual Registration: \$10

Checks payable: Tampa Bay Robotics Foundation

2 WAYS TO REGISTER

Mail Registration & Payment To:
 PRL Technologies
 Attn: TBRF
 3433 Lithia Pinecrest Rd, Suite 282
 Valrico, FL 33596

Scan/email Registration To: roboticscoach@gmail.com
 Payment sent to address on left

If you have any questions, email: Rich Berglund, Coach FRC 1369 Minotaur. roboticscoach@gmail.com
 Additional information prior to the event