



## FIRST LEGO League at a GLANCE (in Oregon) for 9 – 14 year old students

<b>2009 Timeline for FIRST LEGO League Participation in “Smart Moves: Transforming Transportation”</b>	
May 4	National Team Registration Open for FIRST LEGO League and materials order submitted. A team registration is for a maximum of 10 students. NXT Robot Kits ship
mid-August	LEGO Education ships “Smart Moves” Tournament materials to teams
Sept 5 <sup>th</sup>	2009 FLL Challenge released –Teams begin to solve Smart Move: Transforming Transportation
Late September	National FLL registration closes when Field Set-up kits are sold out
Early October	Registration for a ORTOP Qualifying tournament in Oregon
Early December	20+ Qualifying Tournaments held in Portland Metro area, Bend, Corvallis, Roseburg, Salem Klamath Falls and LaGrande.
January 2010	Intel Oregon FLL Championship Tournament held in Hillsboro, Oregon

<b>FREE ORTOP Workshops for Adults</b> Schedule and Registration at <a href="http://www.ortop.org/fll">http://www.ortop.org/fll</a>	
June – September Portland Area	Free ORTOP Workshops offered for adults to learn how to be coaches and mentors. Held in Portland Metro area.
Outside of Portland	If there is interest, ORTOP will hold Extended Saturday workshops in Southern, Eastern and Central Oregon (one per location) during the summer.
Workshop I – Introduction to FIRST LEGO League, ORTOP and LEGO Robotics	
Workshop II – Coaching and Mentoring Techniques	
Workshop III – Robotics Techniques	
Workshop IV – All Day Extended Saturday – combines Workshops I, II & III	
Each workshop includes some aspect of learning to build and program an NXT Robot as well as the aspects of the tournament elements and procedure/paperwork details.	

<b>Program Costs when purchased through FIRST LEGO League</b> (prices listed are for the 2008 season and are subject to change)	
FIRST LEGO League National Registration (up to 10 students)	\$200*
FIRST LEGO League annual challenge Field Set-up Kit (can be shared by two or more teams at one location)	\$65*
LEGO Mindstorm NXT Robot Kit with software (reusable each year)	\$395*
* Total Shipping and Handling for a NEW team	\$50
ORTOP Tournament Program Fee	\$75
Materials to build a 4' x 8' competition table for field set-up kit (reusable each year –can be shared by two or more teams at one location)	\$50 - \$75 range
Total cost for a first year team	\$850
Total cost for a returning team	\$360

<b>ORTOP Grants: Application available at <a href="http://www.ortop.org">www.ortop.org</a></b>
ORTOP has a limited number of partial grants to cover fees, robot kits or tournament materials to schools and community organizations serving students that meet financial aid requirements based on free and reduced lunch status. Requirements: At least a two year commitment to the FLL program Coach must attend ORTOP workshops if within 100 miles of a workshop location Commit to at least weekly meetings and bringing the team to a qualifying tournament

<b>Web Resources</b>	
Oregon Robotics Tournament & Outreach Program (at Oregon University System)	<a href="http://www.ortop.org/">http://www.ortop.org/</a>
FIRST LEGO League	<a href="http://www.firstlegoleague.org">http://www.firstlegoleague.org</a>
<b>SuperQuest</b> (not associated with ORTOP) Low cost Professional Development Summer Training for teachers in LEGO Robotics & other tech topics	<a href="http://www.techstart.org/superquest.html">http://www.techstart.org/superquest.html</a>



**Intel Oregon FIRST LEGO League Qualifying Tournaments  
December 2009**

*Visitors are encouraged to attend these events 10:00am – 3:00pm*

*DATES TO BE ANNOUNCED*

- |                         |                                      |
|-------------------------|--------------------------------------|
| Bend -SkyView MS        | Corvallis -Linus Pauling MS          |
| Hillsboro - Poynter MS  | Oregon City – Gardiner MS            |
| La Grande – EOU         | Hillsboro –Hillsboro High School     |
| Portland – Catlin Gabel | Salem West Salem High School         |
|                         | Roseburg –Umpqua Community College   |
|                         | Wilsonville -Mentor Graphics Commons |

**Intel Oregon FIRST LEGO League Championship Tournaments**

*Most likely dates and location*

**Liberty High School – Hillsboro – January 16, 2010**

**Liberty High School – Hillsboro – January 17, 2010**

**PHOTOS from  
FIRST LEGO League qualifying and  
championship tournaments held in  
Oregon & SW Washington**

