

2007 Hillsborough FIRST Lego League Regional Tournament



December 9, 2007

Sponsored by
The Nueva School
and
Robotics Learning



Schedule of Activities

Robot Competition (GCC Main Gym)

10:30	HillviewRobotics@SAP	Robohawks
10:40	Cosmic Comets	SAP Power Users
10:50	Nueva Nuclear Shock	Nueva Team Green
11:00	SAP Power Users	HillviewRobotics@SAP
11:10	Nueva Team Green	Cosmic Comets
11:20	Robohawks	Nueva Nuclear Shock
11:30	HillviewRobotics@SAP	Cosmic Comets
11:40	Nueva Team Green	Robohawks
11:50	Nueva Nuclear Shock	SAP Power Users

LUNCH BREAK

1:00	Orinda OIS White Robo-Bulldogs	Orinda OIS Grey Robo-Bulldogs
1:10	RoboFerrets	RoboChicks
1:20	Smiling Noodleheads	Super Sonic 'bots
1:30	RoboChicks	Orinda OIS White Robo-Bulldogs
1:40	Super Sonic 'bots	RoboFerrets
1:50	Orinda OIS Grey Robo-Bulldogs	Smiling Noodleheads
2:00	Orinda OIS White Robo-Bulldogs	RoboFerrets
2:10	Super Sonic 'bots	Orinda OIS Grey Robo-Bulldogs
2:20	Smiling Noodleheads	RoboChicks

2:30	Clean Up
3:00	Awards Ceremony

Teams

Slot	Team	Team Name	City
1	3068	HillviewRobotics@SAP	Menlo Park
2	2448	Robohawks	Menlo Park
3	2001	Cosmic Comets	Santa Rosa
4	2893	SAP Power Users	San Bruno
5	3050	Nueva Nuclear Shock	Hillsborough
6	3051	Nueva Team Green	Hillsborough
7	6856	Orinda OIS White Robo-Bulldogs	Orinda
8	7166	Orinda OIS Grey Robo-Bulldogs	Orinda
9	5806	RoboFerrets	Sunnyvale
10	477	RoboChicks	Los Gatos
11	70	Smiling Noodleheads	Los Gatos
12	2088	Super Sonic 'bots	Silicon Valley

Results will be posted at www.RoboticsLearning.com/FLL/2007HB

Project Presentations

(delayed replay in Viewing Room)

10:30	Orinda OIS White Robo-Bulldogs
10:45	Orinda OIS Grey Robo-Bulldogs
11:00	RoboFerrets
11:15	RoboChicks
11:30	Smiling Noodleheads
11:45	Super Sonic 'bots

12:45	HillviewRobotics@SAP
1:00	Robohawks
1:15	Cosmic Comets
1:30	SAP Power Users
1:45	Nueva Nuclear Shock
2:00	Nueva Team Green

Recognition Awards

Each participant will receive a participation trophy and Power Puzzle pin.



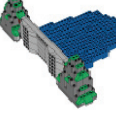











Recognition awards will be given to teams for demonstrating strength in the following categories:

- Project Presentation
- Robot Design
- Teamwork
- Robot Performance

Qualifying Teams

Three teams will advance to the Northern California Championship Tournament based on their solid performance in all four of the above categories.

It is possible that teams may win a recognition award without advancing, or advance without winning a recognition award.

ITEM	SCORING	Max	PTS	ITEM	SCORING	Max	PTS
	Solar House Panel Panel put <u>ONTO</u> roof? Y=15 points	15			Tree Planting UPRIGHT Trees <u>TO</u> any area NORTH of the MAIN RIVER [not 5?, 8, 11] Trees ___ x 10 = ___	40	
	Hydro Dam Dam <u>TOUCHING</u> both banks EAST of base. Y=25 points Project Flood: House touched by dam or water = -10 points	25			Coal Mining Roll car down tracks. When it <u>TOUCHES</u> the bottom retrieve to BASE by hand. Y=10 points	10	
	Solar Power Satellite Lower one panel on your side. Y=15 points First to lower a panel. Y=5 points	20			Oil Drilling All barrels <u>OFF</u> the oil platform. Y=10 points	10	
	Grid Connection Upright Power lines <u>TOUCHING</u> POWER PLANT property AND WHITE of a surrounding community (up to 3). ___ x 5 = ___ Also connected to a scoring wind turbine or dam? ___ x 5 = ___	30			Power Plant Supply <u>TO</u> the power plant... Coal (10+ BLACK pieces) = 10 points 1-2 GREEN Uranium ___ x 10 = ___ *Trees (max 2) ___ x 10 = ___ *White Barrels ___ x 5 = ___ Note: ANY RED items in Power Plant? Y = Override to total of 0 points.	30	85*
	Corn Harvest Processing All corn moved <u>TO BASE</u> AND 1+ oil barrels <u>TO FARM</u> . Y=25 points	25*			Uranium Mining Move ALL uranium <u>OUT</u> of the FARM . Y=15 points	15	
	Wind Turbines Upright turbines <u>TOUCHING</u> white area not adjacent to base. [NOT in regions 5,8,11] # Turbines ___ x 15 = ___	30			Personal Vehicle Choice Car on White PROPERTY ? AND Truck moved <u>TO FARM</u> or <u>TO PARKING LOT</u> Y=25 points	25	
	Wave Turbine Legal turbine [‡] <u>TO</u> ocean WEST of sandy beach [region 12] [‡] Legal = 2 independently moving parts Y=25 points	25			Oil Barrels *Oil Barrels <u>IN</u> BASE or PARKING LOT : # barrels (max 11) ___ x 10= ___ Barrel <u>TOUCHING</u> any water or property with a house ? [any region except 9,10,11] Y= -40 points	100 110*	
SUBTOTAL		170		SUBTOTAL		230	

* Note: OIL BARRELS that score points in one mission may reduce max. possible points in another.

TOTAL SCORE _____ DATE _____ TIME _____

Revised: 10/14/200 11 am EDT with help from Craig Colvin and The Wiz Kids in San Jose, CA.; 'I See Energy' icNRG.nl; Bill Nussey; Linda Barrington; Joshua Heinzl and The New England Robotics Designers. Thanks to Lucy Berlin, head coach of NRG Bots of Saratoga, CA for a major overhaul reflecting the numerous Q&As.