## Los Altos November 22, 2003 FLL Local Competition Final Results

The three teams that qualified for the state competition are as follows: TigerBots #1557, Red Rover #2330, and DogBots #1556. This is based on winning the Director's Award and ranking in the average of the highest three rounds.

TigerBots Director's Award	
Innovative Design Award	
K9 Bots Innovative Design Award	
DogBots 2nd	
TigerBots Robust Design Award	
Solar Flares 2nd	
K9 Bots Programming Award	
DogBots 2nd	
TigerBots - 256  Robot Performance Award - Based on highest three scores during the four rour	nds
Red Rovers - 241 2nd	
TigerBots - 317  1st Highest Score Award - Best score during four rounds.	g the
Red Rover - 278 2nd	
Earthlings 1st Research Presentation Award	
K9 Bots 2nd	
Marz Barz 1st Teamwork Award	
Happy Hippos 2nd	
Michael Schuh Volunteer Award	
Red Rover - Coach Award	
Gordon Elder	
Kale Kundert, Outstanding Young Mentor Award	
Samantha Nano,	
Hershal Patel,	
Travis Schuh, & Austin Schuh	
D 1: A 1	
Reu Rovei	
Chaos Comets Against All Odds Award	

## Scores

					Average of Highest
Team	Round A	Round B	Round C	Round D	Three Rounds
DogBots	176	199	250	136	208
Earthlings	117	230	153	219	201
Robo Raiders	184	223	215	180	207
Happy Hippos	158	245	131	137	180
Marz Bars	188	174	215	188	197
K9 Bots	207	158	127	195	187
Red Rover	239	207	278	184	241
Solar Flares	153	145	194	170	172
TigerBots	317	206	242	208	256
<b>Chaos Comets</b>	115	155	102	153	141

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The full Microsoft Excel Spreadsheet used at the tournament with all of the scores is available at <a href="http://www.boardsailor.com/first/LosAltosFLL2003ScoreSheetCompetition\_11\_22\_03.xls">http://www.boardsailor.com/first/LosAltosFLL2003ScoreSheetCompetition\_11\_22\_03.xls</a>. There is a lot of information to the right of the scores on the "Competition Scoring" worksheet. The spreadsheet works fine if you open it with macros disabled. Feel free to distribute the spreadsheet, to modify it, and use it for future events. Thanks to Dan Fairfax for creating it and Will Watkins for taking care of the scoring during the competition.

Here are the details for the Director's Award:

	Award >>>	Innovative Design	Robust Design		Research Presentation	Teamwork		Performance	
	Weight >>>	8	æ	6	25	25	400	25	Overall
Team # Team Name									
1	DogBots	36	35	43	0	36	250	31.3	26.4
2	Earthlings	36	30	38	47	33	230	28.8	35.9
3	Robo Raiders	17	35	24	0	31	223	27.9	21.0
4	Happy Hippos	35	30	30	0	37	245	30.6	24.8
5	Marz Barz	25	35	30	0	39	215	26.9	24.0
6	K9 Bots	45	25	48	45	35	207	25.9	36.4
7	Red Rovers	33	40	37	0	31	278	34.8	25.6
8	Solar Flares	28	45	40	0	34	194	24.3	24.0
9	TigerBots	35	50	39	43	37	317	39.6	40.2
10	<b>Chaos Comets</b>	10	10	26	0	35	155	19.4	17.5

**Team Number, Name, and Participation List** 

Number	Name	Coach/Team Contact	School
1556	DogBots	Michael Schuh	Oak & St. Tims
1557	TigerBots	Eitan Fenson	Blach & Oak
1558	K9 Bots	Wyn Schuh	Mt. View, Blach, St. Tims
2401	Happy Hippos	Sudip Nag	Oak
2414	Solar Flares	Antonio Martinez	Springer Covington Loyola
2416	Marz Barz	Mary Kundert	Loyola
3366	Earthlings	Brian Tuvey	Mt. View
2359	Roboraiders	Steve Lovett	Loyola
2330	Red Rover	Gordon Elder and Linda Runke	Oak & Loyola
2163	Chaos Comets	Dina Scheel	Oak

Thank you everyone for your part in making this a great competition. Michael Schuh