

Los Altos November 20, 2004 FLL Local Competition Final Results

The six teams that qualified for the state competition are as follows: Lego Legends #122, TigerBots #591, DogBots #590, Team Taffy #592, Happy Hippos #2224, and Roboraiders #2616. This is based on places 1-3 in the Director's Award and ranking in the average of the highest three rounds.

Lego Legends	1 st	Director's Award
TigerBots	2 nd	
TigerBots	1 st	Innovative Design Award
DogBots	2 nd	
DogBots	1 st	Robust Design Award
CyberDisks	2 nd	
TigerBots	1 st	Programming Award
DogBots	2 nd	
Team Taffy – 349	1 st	Highest Score Award - Best score during the four rounds.
TigerBots – 274	2 nd	
DogBots – 261	1 st	Robot Performance Award - Based on highest three scores during the four rounds.
TigerBots - 242	2 nd	
Lego Legends	1 st	Research Presentation Award
TigerBots	2 nd	
Team Taffy	1 st	Teamwork Award
TigerBots	2 nd	
Kathi Fox, Wyn Schuh, Kay Ashley, & Gordon Elder		Outstanding Volunteer Awards
Charles Wilde – CyberDisks & Paul Stolorz – Battery-Powered Legomen		Outstanding Coach Awards
Parker Schuh, Travis Schuh, & Austin Schuh		Outstanding Young Mentor Awards
TheraBots		Against All Odds Award
Army of Six & CyberBots		Team Spirit Awards
Lego Legends & CyberBots		Judges' Choice Awards

Scoring details for all of the rounds and summaries for the scores and judging are on the following pages. They all came from the Microsoft Excel Spreadsheet that we used at the tournament. It is available with all of the scores at http://www.boardsailor.com/first/LosAltosFLL2004ScoreSheet_Version1p16_CompFinalPrint.xls. 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.

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

November 22, 2004

Teams

#	Name	Coach(s)	School	Grade(s)
122	Lego Legends	Gordon Elder/Linda Runke	Oak & Loyola	5
590	DogBots	Michael Schuh & Don Weigel	Oak	6
591	TigerBots	Wyn Schuh	Mtn. View & Blach	7,9,10
592	Team Taffy	Weo Moerner	Egan	7, 8
1015	CyberDisks	Antonio Martinez & Chuck Wilde	Springer, Covington, & Loyola	6
2036	Mechanical Monkeys	Edmond Macaluso	Covington & Castro	5, 6
2224	Happy Hippos	Ragu and Gita Bhargava	Oak & Harker	4, 5, 7
2294	Battery-powered Legomen	Paul Stolorz	Covington, Harker, & Home School	4
2546	TheraBots	Jim Zuegel	Loyola & St. Nicholas	4, 5
2616	Roboraiders	Steve Lovett/Steven Pollitt	Loyola	5
2669	RoboPups	Lew Yobs	Huff & Lorewood (St. Tim's Church)	4, 5
2682	CyberBots	Tim Burks	Home School	4, 6
2764	Rocking Robotics	Yanjie Dong	Oak	4
2823	Army of Six	Ken Dawson/Joann Reed	Blach & Home School	7, 8
2824	Electric Pussycat	Bruce Moxon	Loyola	4, 5, 6
3497	RoboFreaks	Tom Sartor	Almond & Santa Rita	4
3562	Catbot 2000	Bruce Moxon	Loyola	4, 5, 6

Los Altos Competition
No Limits Score Sheet
November 20, 2004 Max



SCORE	Glasses	CD	Balls	Stairs	Pet	Gate	Bus	Food Bowl	Chairs
400	40	40 35	50 16 x 5 16 x 2	45 40	3 x 15	35 20	35	45 35	3 x 10

Round A

Table	Time	Team	Score	Glasses	CD	Balls	Stairs	Pet	Gate	Bus	Food Bowl	Chairs
1	1:35	Mechanical Monkeys	24			7						1
2		Electric Pussycat	157	Y	Y	Y 1 1						2
3	1:40	Team Taffy	349	Y		Y 2 7	Y	3	Y	Y	Y	3
4		Army of Six	112	Y	Y	4 1						1
1	1:45	TheraBots	114	Y	Y	7						2
2		RoboFreaks	108		Y	4						1
3	1:50	CyberBots	74			Y 4 2						
4		Roboraiders	119		Y	7					Y	2
1	1:55	RoboPups										
2		Battery-powered Legomen	71			Y 1 3						1
3	2:00	CyberDisks	72		Y	6						2
4		Lego Legends	137	Y	Y	6				Y		1
1	2:05	Rocking Robotics	62	Y		6						1
2		Happy Hippos	58			1 4		Y				1
3	2:10	DogBots	72		Y	6						2
4		Catbot 2000	16			3						1
1	2:15	TigerBots	274	Y	Y	7		3	Y	Y	Y	2
2		Mechanical Monkeys	77			Y 1 6						1

Round B

3	2:20	Electric Pussycat	103		Y	Y 1 4						
4		Team Taffy	75			5					Y	2
1	2:25	Army of Six	107	Y	Y	3 1						1
2		TheraBots	142			Y 3 6	Y					2
3	2:30	RoboFreaks	55	Y		1 5						
4		CyberBots	85			Y 7						
1	2:35	Roboraiders	161	Y	Y	8					Y	2
2		RoboPups	76	Y		8						2
3	2:40	Battery-powered Legomen	14			2						1
4		CyberDisks	25			1 5						1
1	2:45	Lego Legends	197	Y	Y	Y 6		3				1
2		Rocking Robotics	58	Y		4						1
3	2:50	Happy Hippos	157		Y	6	Y		Y			3
4		DogBots	270		Y	Y 5		3	Y		Y	1
1	2:55	Catbot 2000	109		Y	7					Y	2
2		TigerBots	254	Y	Y	Y 7					Y	3

Los Altos Competition
No Limits Score Sheet
November 20, 2004

Max



			SCORE	Glasses		CD		Balls		Stairs		Pet	Gate	Bus	Food Bowl		Chairs		
			400	40	40	35	50	16 x 5	16 x 2	45	40	3 x 15	35	20	35	45	35	3 x 10	
Round C	Table	Time	Team																
	1	3:05	Mechanical Monkeys	32					2	6									1
	2		Army of Six	140	Y	Y		Y	2										
	Table	Time	Team																
	3	3:09	Electric Pussycat	123		Y		Y	1	4									2
	4		TheraBots	108	Y	Y				4									2
	Table	Time	Team																
	1	3:13	Team Taffy	142		Y				6			3	Y					1
	2		RoboFreaks	159	Y	Y		Y	1	7									1
	Table	Time	Team																
	3	3:17	CyberBots	90			Y	Y	1										
	4		Battery-powered Legomen	42					2	6									2
	Table	Time	Team																
	1	3:21	Roboraiders	161	Y	Y				8							Y		2
	2		CyberDisks	87	Y		Y			6									
	Table	Time	Team																
	3	3:25	RoboPups	86		Y				8									3
	4		Lego Legends	215	Y		Y	Y		5			Y		Y				1
	Table	Time	Team																
	1	3:29	Rocking Robotics	49		Y			1	2									
2		Catbot 2000	58			Y		1	4									1	
Table	Time	Team																	
3	3:33	Happy Hippos	183	Y		Y	Y	1	4			Y						1	
4		TigerBots	94		Y				7			2						1	
Table	Time	Team																	
1	3:37	DogBots	273	Y	Y			3	4			3	Y		Y	Y		1	
2		Mechanical Monkeys	18						4									1	
Round D	Table	Time	Team																
	3	3:41	Army of Six	171	Y	Y		Y	5	3									1
	4		CyberBots	10						5									
	Table	Time	Team																
	1	3:45	TheraBots	135				Y		5	Y								3
	2		Roboraiders	151	Y	Y				8							Y		2
	Table	Time	Team																
	3	3:49	RoboFreaks	112		Y		Y		6									1
	4		RoboPups	126	Y	Y				8									3
	Table	Time	Team																
	1	3:53	Battery-powered Legomen	127				Y	4	1			Y						2
	2		Rocking Robotics	102	Y	Y			2	1									1
	Table	Time	Team																
	3	3:57	CyberDisks	107	Y		Y			6									2
	4		Happy Hippos	183	Y		Y	Y	1	4			Y						1
	Table	Time	Team																
	1	4:01	Lego Legends	217	Y	Y		Y		6			3		Y				1
	2		DogBots	239	Y	Y				7			3	Y			Y		2
	Table	Time	Team																
	3	4:05	Catbot 2000	60		Y				5									1
4		Electric Pussycat	188	Y		Y	Y		4					Y				2	
Table	Time	Team																	
1	4:09	TigerBots	197	Y	Y			1	6					Y	Y			2	
2		Team Taffy	200	Y				1	5			3	Y		Y			2	

November 20, 2004 Los Altos Local Competition Teams and Scores

Number	FLL #	Team	Coach
1	2823	Mechanical Monkeys	Edmond Macaluso
2	2294	Electric Pussycat	Bruce Moxon
3	2682	Team Taffy	Weo Moerner
4	1015	Army of Six	Ken Dawson/Joann Reed
5	590	TheraBots	Jim Zuegel
6	2224	RoboFreaks	Tom Sartor
7	122	CyberBots	Tim Burks
8	2824	Roboraiders	Steve Lovett/Steven Pollitt
9	3562	RoboPups	Lew Yobs
10	2036	Battery-powered Legomen	Paul Stolorz
11	3497	CyberDisks	Antonio Martinez & Chuck Wilde
12	2669	Lego Legends	Gordon Elder/Linda Runke
13	2616	Rocking Robotics	Yanjie Dong
14	2764	Happy Hippos	Ragu and Gita Bhargava
15	592	DogBots	Michael Schuh
16	2546	Catbot 2000	Bruce Moxon
17	591	TigerBots	Wyn Schuh

Scores

Round A	Round B	Round C	Round D
24	77	32	18
157	103	123	188
349	75	142	200
112	107	140	171
114	142	108	135
108	55	159	112
74	85	90	10
119	161	161	151
0	76	86	126
71	14	42	127
72	25	87	107
137	197	215	217
62	58	49	102
58	157	183	183
72	270	273	239
16	109	58	60
274	254	94	197

Best Scores

1	2	3	Dropped
77	32	24	18
188	157	123	103
349	200	142	75
171	140	112	107
142	135	114	108
159	112	108	55
90	85	74	10
161	161	151	119
126	86	76	0
127	71	42	14
107	87	72	25
217	215	197	137
102	62	58	49
183	183	157	58
273	270	239	72
109	60	58	16
274	254	197	94

Average of top 3 Scores

Average	Rank
44.33	17
156.00	7
230.33	3
141.00	8
130.33	9
126.33	10
83.00	13
157.67	6
96.00	11
80.00	14
88.67	12
209.67	4
74.00	16
174.33	5
260.67	1
75.67	15
241.67	2

Best Score Winners

1	Team Taffy	349
2	TigerBots	274
3	DogBots	273
4	Lego Legends	217
5	Electric Pussycat	188
6	Happy Hippos	183
7	Army of Six	171
8	Roboraiders	161
9	RoboFreaks	159
10	TheraBots	142
11	Battery-powered Legomen	127
12	RoboPups	126
13	Catbot 2000	109
14	CyberDisks	107
15	Rocking Robotics	102
16	CyberBots	90
17	Mechanical Monkeys	77

Highest Average Score Winners

Highest Average Score Winners		Best Scores (Used for tie breakers)			
1	DogBots	260.67	273	270	239
2	TigerBots	241.67	274	254	197
3	Team Taffy	230.33	349	200	142
4	Lego Legends	209.67	217	215	197
5	Happy Hippos	174.33	183	183	157
6	Roboraiders	157.67	161	161	151
7	Electric Pussycat	156.00	188	157	123
8	Army of Six	141.00	171	140	112
9	TheraBots	130.33	142	135	114
10	RoboFreaks	126.33	159	112	108
11	RoboPups	96.00	126	86	76
12	CyberDisks	88.67	107	87	72
13	CyberBots	83.00	90	85	74
14	Battery-powered Legomen	80.00	127	71	42
15	Catbot 2000	75.67	109	60	58
16	Rocking Robotics	74.00	102	62	58
17	Mechanical Monkeys	44.33	77	32	24

Award >>>

	Innovative Design	Robust Design	Programming	Research Presentation	Teamwork	MAX SCORE	Performance	
Weight >>>	10	10	10	25	25	400	20	
Team Name	Score (0-10 except for Max Score)							Overall
Mechanical Monkeys	6	6	2		4	77	2.2	2.8
Electric Pussycat	7	7	6		4	188	5.4	4.1
Team Taffy	8	7	8		9	349	10.0	6.6
Army of Six	4	6	6		7	171	4.9	4.3
TheraBots	5	7	4		4	142	4.1	3.4
RoboFreaks	6	6	5		3	159	4.6	3.4
CyberBots	3	5	5		4	90	2.6	2.8
Roboraiders	5	7	6		7	161	4.6	4.5
RoboPups	7	5	6		3	126	3.6	3.3
Battery-powered Legomen	5	3	6		5	127	3.6	3.4
CyberDisks	7	8	7		6	107	3.1	4.3
Lego Legends	8	7	6	10	8	217	6.2	7.8
Rocking Robotics	5	5	5		7	102	2.9	3.8
Happy Hippos	7	7	6	3	8	183	5.2	5.8
DogBots	9	8	9	3	8	273	7.8	6.9
Catbot 2000	6	5	6		7	109	3.1	4.1
TigerBots	9	8	10	5	9	274	7.9	7.8

Winners Team Name List	Score	Place
Lego Legends	7.84	1
TigerBots	7.77	2
DogBots	6.91	3
Team Taffy	6.55	4
Happy Hippos	5.80	5
Roboraiders	4.47	6
Army of Six	4.33	7
CyberDisks	4.31	8
Electric Pussycat	4.08	9
Catbot 2000	4.07	10
TheraBots	3.41	11
Battery-powered Legomen	3.38	12
RoboFreaks	3.36	13
RoboPups	3.27	14
Mechanical Monkeys	2.84	15
CyberBots	2.82	16
Rocking Robotics	2.08	17

First Place
Second Place