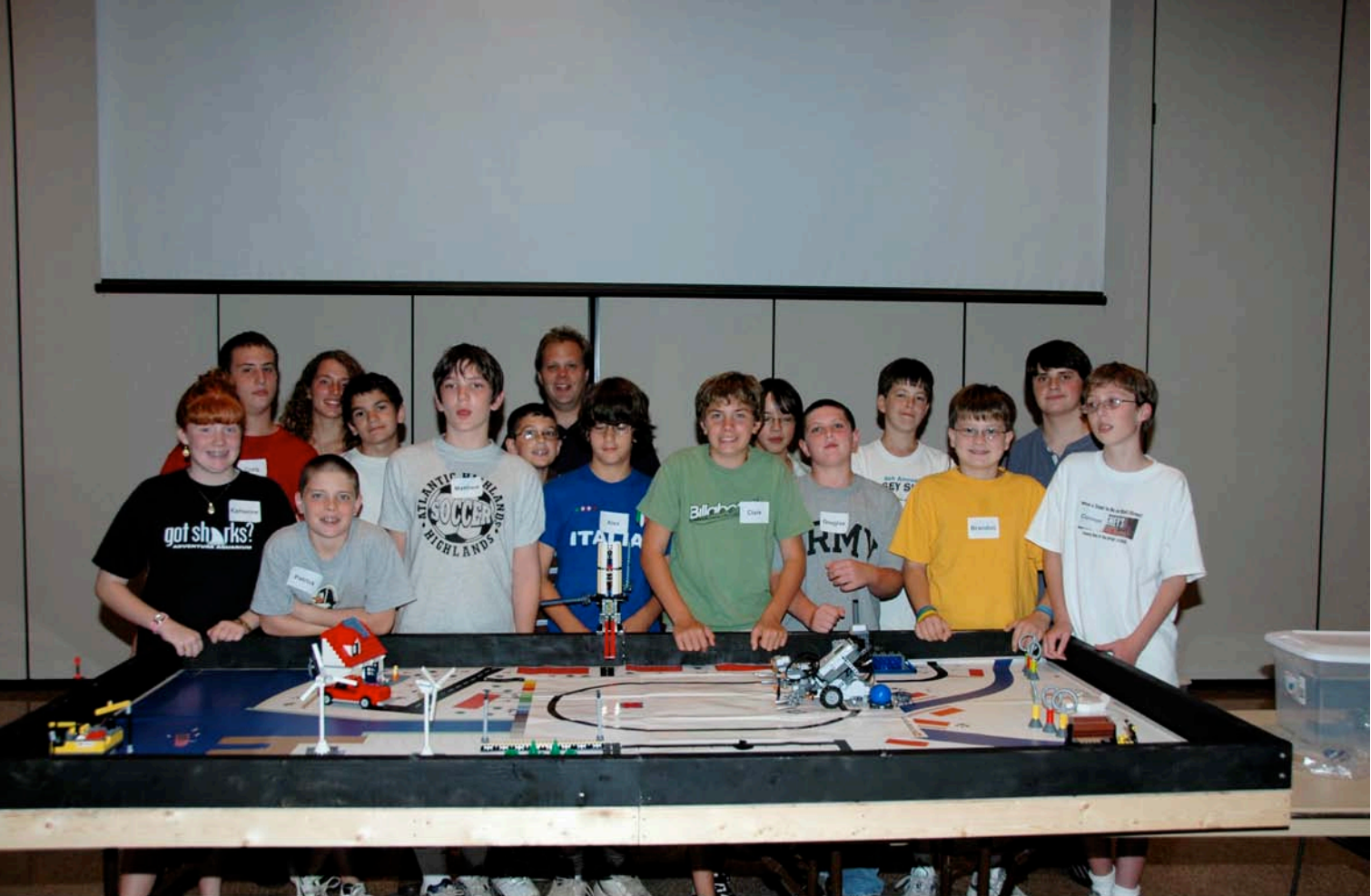




Robotics Revolution

The Stars Challenge at Monmouth University



The Stars Challenge *Robotics Revolution* at Monmouth University Fall 2007

Robotics Revolution

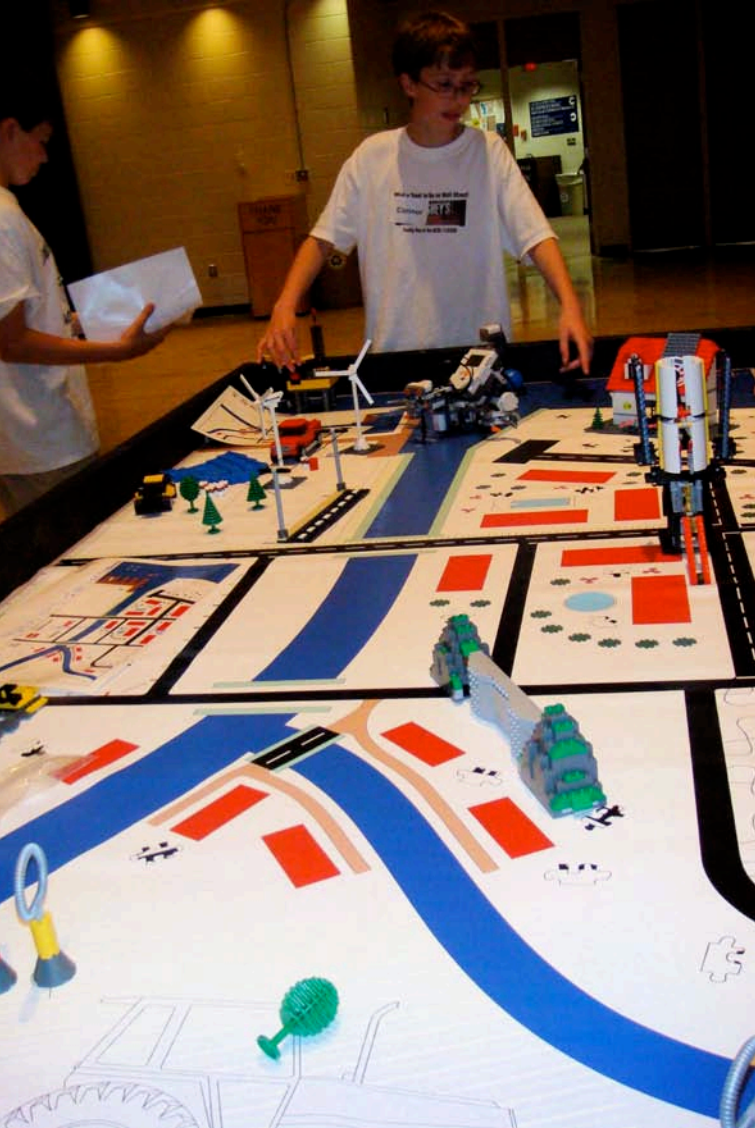
The Stars Challenge

Our students had a unique opportunity to compete in this year's *FIRST* LEGO League 2007 Power Puzzle Challenge. *FIRST* LEGO League (FLL) is an exciting and fun global robotics program that ignites enthusiasm for discovery, science, and technology in middle school students.

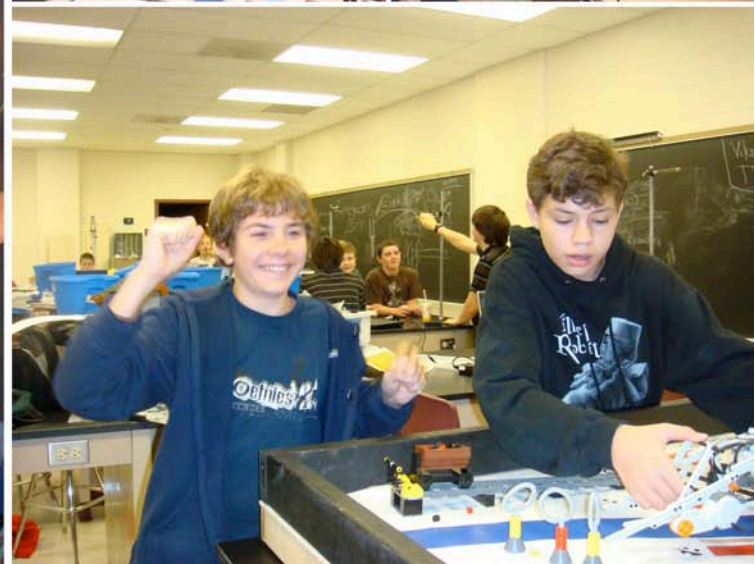
This year's challenge addressed personal energy choices and the technologies involved in meeting global energy demands. Using the latest LEGO Mindstorms NXT Robotic Kits, students learned first hand how to design, build, and program autonomous robots that performed various energy missions. Our students also audited the energy consumption of two office buildings. They then collaborated with professional energy consultants to produce presentations recommending more environmentally sound energy practices.

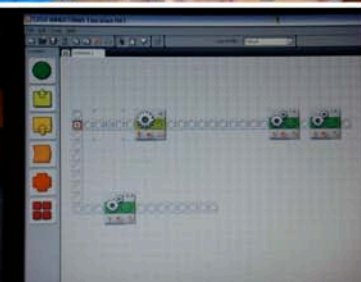
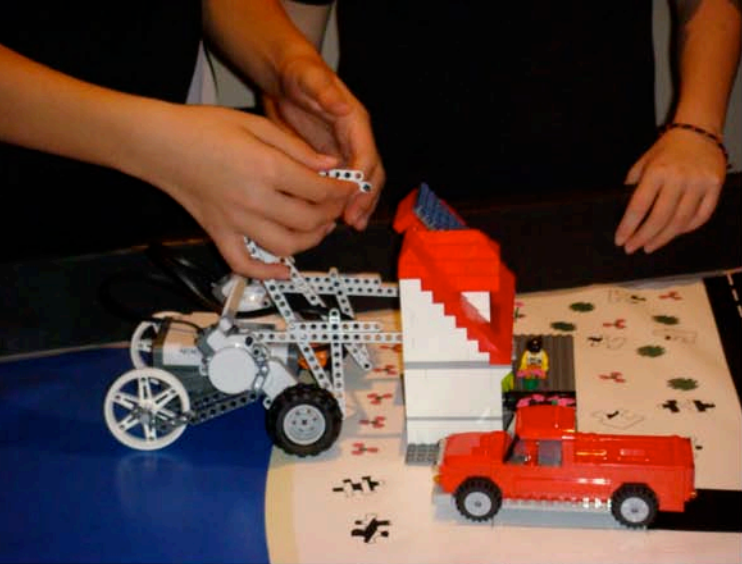
What our students accomplished in eight short weeks was nothing short of amazing. They competed in the Montclair *FIRST* Robotics Competition on December 1st and finished 8th scoring 220 points out of a possible 400 points. Students participated with the knowledge that what is discovered is more important than what is won. The skills they learned will last a lifetime.

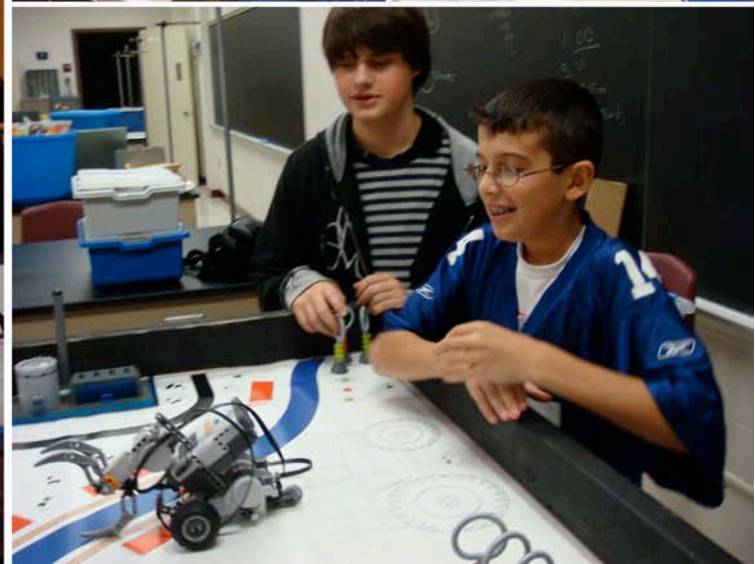
Mr. Rich Morgan





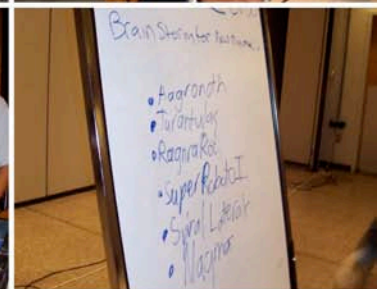
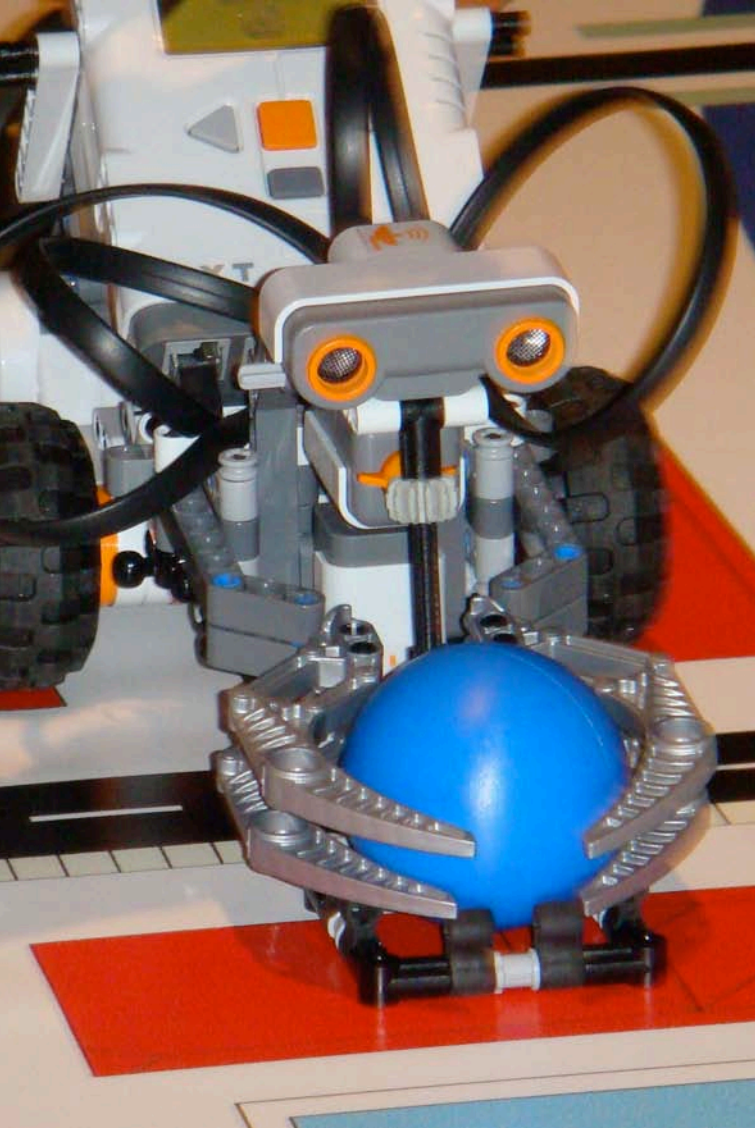
























Finalist Qualifying Tournament 2007

Rank	Team	Score	Time	Power	Efficiency
1	1400	1000	1:30	1000	1000
2	1401	1000	1:30	1000	1000
3	1402	1000	1:30	1000	1000
4	1403	1000	1:30	1000	1000
5	1404	1000	1:30	1000	1000
6	1405	1000	1:30	1000	1000
7	1406	1000	1:30	1000	1000
8	1407	1000	1:30	1000	1000
9	1408	1000	1:30	1000	1000
10	1409	1000	1:30	1000	1000
11	1410	1000	1:30	1000	1000
12	1411	1000	1:30	1000	1000
13	1412	1000	1:30	1000	1000
14	1413	1000	1:30	1000	1000
15	1414	1000	1:30	1000	1000
16	1415	1000	1:30	1000	1000
17	1416	1000	1:30	1000	1000
18	1417	1000	1:30	1000	1000
19	1418	1000	1:30	1000	1000
20	1419	1000	1:30	1000	1000
21	1420	1000	1:30	1000	1000
22	1421	1000	1:30	1000	1000
23	1422	1000	1:30	1000	1000
24	1423	1000	1:30	1000	1000
25	1424	1000	1:30	1000	1000
26	1425	1000	1:30	1000	1000
27	1426	1000	1:30	1000	1000
28	1427	1000	1:30	1000	1000
29	1428	1000	1:30	1000	1000
30	1429	1000	1:30	1000	1000
31	1430	1000	1:30	1000	1000
32	1431	1000	1:30	1000	1000
33	1432	1000	1:30	1000	1000
34	1433	1000	1:30	1000	1000
35	1434	1000	1:30	1000	1000
36	1435	1000	1:30	1000	1000
37	1436	1000	1:30	1000	1000
38	1437	1000	1:30	1000	1000
39	1438	1000	1:30	1000	1000
40	1439	1000	1:30	1000	1000
41	1440	1000	1:30	1000	1000
42	1441	1000	1:30	1000	1000
43	1442	1000	1:30	1000	1000
44	1443	1000	1:30	1000	1000
45	1444	1000	1:30	1000	1000
46	1445	1000	1:30	1000	1000
47	1446	1000	1:30	1000	1000
48	1447	1000	1:30	1000	1000
49	1448	1000	1:30	1000	1000
50	1449	1000	1:30	1000	1000

Next Match 18



