

HOVERCRAFT CHALLENGE 2006 -- RESULTS

Co-sponsored by the American Institute of Chemical Engineers and Kelvin Electronics

ALL SCORES COMBINED

<i>TotalScore</i>	<i>Team Name</i>	<i>School Name</i>
79.90	Turtles	Roland Park Country School
78.25	Team P^3	Pine Grove Middle School
74.65	Silver Bullet Team	Stephen Decatur Middle School
74.10	Victory League	Sudlersville Middle School
68.70	Double L-K	Maryvale Preparatory School
62.45	Pride of the Tiger	Mace's Lane Middle School
62.35	A.D.J. Super Crafters	Roland Park Country School
61.65	Hover Lovers 2006	Roland Park Country School
60.95	Frictionless Flyers	Roberto Clemente Middle School
59.40	Hollywood Hovercrafts!	Roland Park Country School
57.85	Silverados	Sudlersville Middle School
55.30	SCEG	Maryvale Preparatory School
54.70	P.A.M.	Roland Park Country School
47.70	Hovering People	Roland Park Country School
47.20	Piranhas	Sudlersville Middle School
46.65	Hovercraft Island	Roland Park Country School
46.40	SZL	Roland Park Country School
40.45	Rebels	Sudlersville Middle School

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Report Scores

<i>Report Score</i>	<i>Team Name</i>	<i>School Name</i>
18.2	Pride of the Tiger	Mace's Lane Middle School
17.4	Piranhas	Sudlersville Middle School
16.6	Turtles	Roland Park Country School
15.8	SZL	Roland Park Country School
15.8	Frictionless Flyers	Roberto Clemente Middle School
15.4	Hover Lovers 2006	Roland Park Country School
15.0	A.D.J. Super Crafters	Roland Park Country School
14.8	Double L-K	Maryvale Preparatory School
14.6	Silverados	Sudlersville Middle School
13.8	Hollywood Hovercrafts!	Roland Park Country School
13.2	Hovering People	Roland Park Country School
12.6	SCEG	Maryvale Preparatory School
12.6	Hovercraft Island	Roland Park Country School
12.2	P.A.M.	Roland Park Country School
11.2	Victory League	Sudlersville Middle School
10.0	Silver Bullet Team	Stephen Decatur Middle School
7.4	Team P^3	Pine Grove Middle School
5.2	Rebels	Sudlersville Middle School

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Interview Scores

<i>Interview Score*</i>	<i>Team Name</i>	<i>School Name</i>
19.3	Silverados	Sudlersville Middle School
17.5	Turtles	Roland Park Country School
16.8	Frictionless Flyers	Roberto Clemente Middle School
16.0	Hollywood Hovercrafts!	Roland Park Country School
13.8	Pride of the Tiger	Mace's Lane Middle School
13.5	Double L-K	Maryvale Preparatory School
13.5	P.A.M.	Roland Park Country School
13.5	SCEG	Maryvale Preparatory School
13.0	Victory League	Sudlersville Middle School
12.8	A.D.J. Super Crafters	Roland Park Country School
12.8	Hovercraft Island	Roland Park Country School
12.8	Hover Lovers 2006	Roland Park Country School
12.0	Hovering People	Roland Park Country School
11.5	Piranhas	Sudlersville Middle School
11.3	Rebels	Sudlersville Middle School
11.3	Silver Bullet Team	Stephen Decatur Middle School
11.3	Team P^3	Pine Grove Middle School
10.5	SZL	Roland Park Country School

**While the Maximum Score for Interviews was 15 points, there was an allowance of up to 5 BONUS points allowed for presentation materials. Presentation materials are not required by the Engineering Challenges of Maryland program. However, many students go to the trouble of preparing presentation materials, and the Hovercraft sponsors feel that they should receive credit somewhere for their efforts. Consequently, the bonus points were introduced two years ago. This is the first year that bonus points caused the overall Interview score to exceed 15 points. According to the judges that conducted the interviews, there were some very good presentation materials warranting the full 5 bonus points.*

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Design and Construction Scores

<i>Design/Const'n Score</i>	<i>Team Name</i>	<i>School Name</i>
28.5	Hover Lovers 2006	Roland Park Country School
25.8	Turtles	Roland Park Country School
25.5	Pride of the Tiger	Mace's Lane Middle School
24.9	Victory League	Sudlersville Middle School
24.6	Team P^3	Pine Grove Middle School
24.6	Hollywood Hovercrafts!	Roland Park Country School
24.6	A.D.J. Super Crafters	Roland Park Country School
24.0	Rebels	Sudlersville Middle School
24.0	P.A.M.	Roland Park Country School
24.0	Silverados	Sudlersville Middle School
23.4	Frictionless Flyers	Roberto Clemente Middle School
23.4	Silver Bullet Team	Stephen Decatur Middle School
22.5	Hovering People	Roland Park Country School
21.3	Hovercraft Island	Roland Park Country School
20.4	Double L-K	Maryvale Preparatory School
20.1	SZL	Roland Park Country School
19.2	SCEG	Maryvale Preparatory School
18.3	Piranhas	Sudlersville Middle School

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Performance Scores

<i>Time</i>	<i>Score</i>	<i>Team Name</i>	<i>School Name</i>
3.5	35	Team P^3	Pine Grove Middle School
5.57	30	Silver Bullet Team	Stephen Decatur Middle School
6.66	25	Victory League	Sudlersville Middle School
4.6	20	Turtles	Roland Park Country School
7.47	20	Double L-K	Maryvale Preparatory School
16.25	10	SCEG	Maryvale Preparatory School
8.15	10	A.D.J. Super Crafters	Roland Park Country School
0	5	Pride of the Tiger	Mace's Lane Middle School
0	5	Frictionless Flyers	Roberto Clemente Middle School
0	5	Hollywood Hovercrafts!	Roland Park Country School
0	5	Hover Lovers 2006	Roland Park Country School
0	5	P.A.M.	Roland Park Country School
0	0	Hovering People	Roland Park Country School
0	0	Hovercraft Island	Roland Park Country School
0	0	Rebels	Sudlersville Middle School
0	0	Silverados	Sudlersville Middle School
0	0	SZL	Roland Park Country School
0	0	Piranhas	Sudlersville Middle School

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FINAL SCORES FOR ALL CATEGORIES AND OVERALL

<i>Team Name</i>	<i>School Name</i>	<i>TOTAL</i>	<i>PERFORMANCE</i>	<i>DESIGN/CONST'N</i>	<i>INTERVIEW</i>	<i>REPORT</i>
Turtles	Roland Park Country School	79.9	20.0	25.8	17.5	16.6
Team P^3	Pine Grove Middle School	78.3	35.0	24.6	11.3	7.4
Silver Bullet Team	Stephen Decatur Middle School	74.7	30.0	23.4	11.3	10.0
Victory League	Sudlersville Middle School	74.1	25.0	24.9	13.0	11.2
Double L-K	Maryvale Preparatory School	68.7	20.0	20.4	13.5	14.8
Pride of the Tiger	Mace's Lane Middle School	62.5	5.0	25.5	13.8	18.2
A.D.J. Super Crafters	Roland Park Country School	62.4	10.0	24.6	12.8	15.0
Hover Lovers 2006	Roland Park Country School	61.7	5.0	28.5	12.8	15.4
Frictionless Flyers	Roberto Clemente Middle School	61.0	5.0	23.4	16.8	15.8
Hollywood Hovercrafts!	Roland Park Country School	59.4	5.0	24.6	16.0	13.8
Silverados	Sudlersville Middle School	57.9	0.0	24.0	19.3	14.6
SCEG	Maryvale Preparatory School	55.3	10.0	19.2	13.5	12.6
P.A.M.	Roland Park Country School	54.7	5.0	24.0	13.5	12.2
Hovering People	Roland Park Country School	47.7	0.0	22.5	12.0	13.2
Piranhas	Sudlersville Middle School	47.2	0.0	18.3	11.5	17.4
Hovercraft Island	Roland Park Country School	46.7	0.0	21.3	12.8	12.6
SZL	Roland Park Country School	46.4	0.0	20.1	10.5	15.8
Rebels	Sudlersville Middle School	40.5	0.0	24.0	11.3	5.2