



# Robotics: Climate Connection

The Stars Challenge at Monmouth University 2008



*"To transform our culture by creating a world where science and technology are celebrated and where young people dream of becoming science and technology heroes."*

Dean Kamen, Founder

Our students had a unique opportunity to compete as two teams in this year's FIRST LEGO League's 2008 Climate Connections Challenge. FIRST LEGO League (FLL) is an exciting and fun global robotics program that ignites an enthusiasm for discovery, science, and technology in kids ages 9 to 14.

This year's challenge addressed the choices that we make in society using technology and the impact our lifestyle has on the climate. Using the latest LEGO Mindstorms NXT Robotic Kits, students learned first hand how to design, build, and program autonomous robots that performed various missions. Our students competed in four divisions: robot design, robot performance, teamwork, and project presentations.

What our students accomplish in eight short weeks was nothing short of amazing. They competed in the FIRST Rowan University FLL Competition on December 6<sup>th</sup> and finished 3<sup>rd</sup> and 4<sup>th</sup> place in robot performance. One team, Biohazard, won the teamwork award and will advance to the FIRST State Delaware Competition on January 31, 2009.

Students participated with the knowledge that what is discovered is more important than what is won and the skills they learned will last a lifetime.

Thank you for a great experience.

Mr. Morgan






























ROWAN UNIVERSITY FIRST LEGO LEAGUE TOURNAMENT

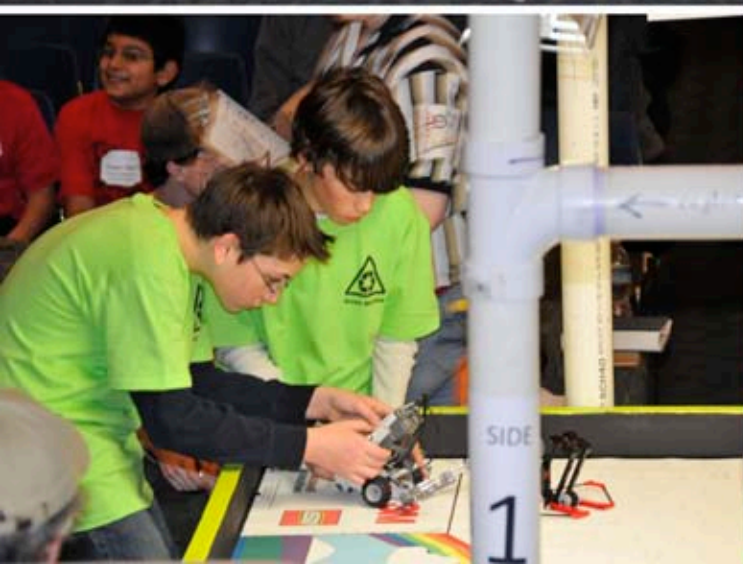




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Ranking	Team ID	Team Name	Match 1	Match 2	Match 3	Points
1	4106	BioHazard	100	0	0	80
2	4059	Genie Nacib	100	0	0	70
3	7816	Automaton - 3	100	0	0	30
4	948	Ridgefield Robotics 2	0	0	0	0
5	947	Ridgefield Robotics 2	0	0	0	0
6	7017	Automaton - Family	0	0	0	0
7	4698	Snajbat	0	0	0	0
8	4227	Megan	0	0	0	0

NEXT MATCH 3

FLL  
 WFL  
 WFL  
 WFL  
 WFL  
 WFL



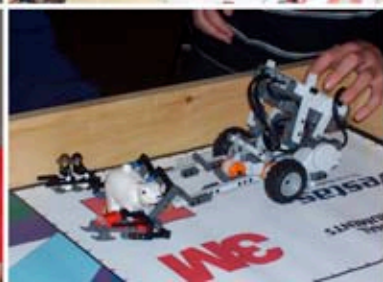
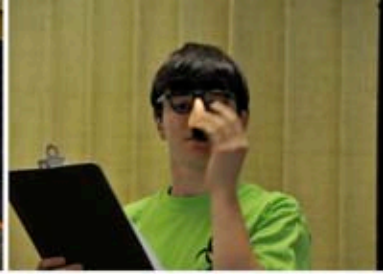








**Team Biohazard**





The Stars Challenge



Made on a Mac