

MN FIRST LEGO League 2004/5 State Award Winners

Camp Scholarship – Boys:

The boys Science Camp Scholarship is presented to a boy in grades 7-9 in whom FLL has ignited a spark of interest in science and technology, someone who wants to keep exploring, and someone whom attending science summer camp would have a big impact on their life. Two Scholarships are awarded. One scholarship is for the Itasca Community College Summer Engineering Camp. The Works has generously donated one scholarship to a summer camp of the winner's choice.

<ask finalists to stand as you announce them>

Camp Scholarship Boys	
Finalists	Matt Best Matthew Epland Jeremy Quam Christopher Coaty Zach Sperry Daudi Long Darrin Chaney
Winner – Itasca Community College Summer Camp	Darrin Chaney - Hospitality House Youth Directions
Quote about winner	Darrin's always ready to rise to a challenge. He summed up his FLL experience with, "The hardest part is the programming, but it's also my favorite." When not doing FLL he enjoys baseball and video games. When he grows up he hopes to be a programmer.
Winner – The Works Summer Camp	Zach Sperry - Wayzata Central Middle School
Quote about winner	Zach really enjoys the teamwork aspect of FLL. He is active in drama and played a key role in writing the presentation skit.

Camp Scholarship – Girls:

The girls Science Camp Scholarship is presented to a girl in grades 7-9 in whom FLL has ignited a spark of interest in science and technology, who wants to keep exploring, and where going to a science summer camp would have a big impact on their life. Two Scholarships are awarded. One to the Itasca Community College Summer Engineering Camp. And The Works has generously donated one scholarship to a summer camp of the winner's choice.

<ask finalists to stand as you announce them>

Camp Scholarship Girls	
Finalists	Leah Sorenson Somali Yi Leanne Keacher KaylaAnne Glick Jacqueline Spitzack Mara Stolee Regina Lee
Winner – Itasca Community College Summer Camp	Somali Yi – Field Community School
Quote about winner	Somali Yi is a 7 th grader from Field Community School with a love of learning. Since moving from Cambodia a few years ago, she has excelled in science and technology. She is not afraid to try new ideas. Somali loves both technical challenges and presenting her ideas.
Winner – The Works Summer Camp	Regina Lee - Hospitality House Youth Directions
Quote about winner	Regina Lee is on an FLL team with Hospitality House Youth Directions. Her favorite subject- after math—is science. Her love of science started last year when two friends introduced her to Lego League. Since then, Regina has learned how to build web sites, developed an interest in programming languages, and has aspirations to be a science teacher. Regina is a broad interest in science and is excited about the prospect of science camp.

Young Mentor Award:

The Young Mentor award is presented to the outstanding young mentor of a Lego League team. The award is open to students 18 and under. Judges are looking for evidence of an effective mentoring "style", skills in transmitting and fostering cognitive social and social skills, and emotional growth and support. The winner also receives a \$250 college scholarship from INSciTE.

<ask finalists to stand as you announce them>

Young Mentor	
Finalists	Pieter Gagnon Jeffrey Fridlund Junaid Saiyed Matthew Bick
Winner –	Jeffery Fridlund – Roosevelt High School
Quote about winner	This extraordinary young man is both a competing member on a high school team and is a mentor and role model to several First Lego League teams. His mentoring skills help the coach keep the teams energized and enthused while providing technical learning based on his broad Lego experience. In addition, Jeffery goes way beyond the call of duty to support the FLL community at the Regional and State tournaments.

Research Awards

In addition to building robots, teams are also given a research assignment to help them to understand how science and technology is applied in the real world. The theme of this year's Challenge, NO LIMITS, was on technology to help people with disabilities. The Research Challenge this year was for the team to identify a public place of their choosing, identify an accessibility issue, create a robotic or other technological solution, and finally, share that knowledge with others.

Research Quality Award –

The Research Quality Award is presented to the team that best develops an in-depth and thorough understanding of the Research Challenge and that has the best explanation of the teams' point of view and solution to the Research Project Assignment.

Division 1		Division 2	
Finalists	479 – Alice Smith Elementary -- “Barrier Breakers” 2007 – Snail Lake School -- “Shebots” 3193 – Highland Park Elementary -- “HPE Robustos”	Finalists	2008 – Chippewa Middle School -- “Chicks in A. L. L.” 3164 – Hopkins North Junior High -- “Elite Squad of Geeks” 3604 – Chippewa Middle School -- “Spartans”
Winner	3193 – Highland Park Elementary -- “HPE Robustos”	Winner	2008 – Chippewa Middle School -- “Chicks in A. L. L.”

Innovative Solution Award –

The Innovative Solution Award is presented to the team that has the most thought provoking and innovative resolution to the research project assignment. The judges are not only looking for creative ideas, but an examination of all the issues required to implement the solution.

Division 1		Division 2	
Finalists	1936 – “Mahtomedi Motorheads” 479 – Alice Smith Elementary -- “Barrier Breakers” 3193 – Highland Park Elementary -- “HPE Robustos”	Finalists	1699 – Valley View Valley -- “View Blue” 3604 – Chippewa Middle School -- “Spartans” 2628 – Crosswinds Middle School -- “Roboviruses”
Winner	1936 – “Mahtomedi Motorheads”	Winner	3604 – Chippewa Middle School -- “Spartans”

Creative Presentation Award –

The Creative Presentation Award is presented to the team with the most imaginative and creative presentation demonstrating the teams' research and solution to the Research Project Assignment.

Division 1		Division 2	
Finalists	4034 – Centerpoint -- “Gadget Geeks” 2599 – Monticello Schools -- “Robot Rumlbers” 1939 – Parkvalley Catholic School -- “Limit Smashers”	Finalists	717 – TLC Robbinsdale -- “The Fluffy Bunny Co.” 2008 – Chippewa Middle School -- “Chicks in A. L. L.” 3164 – Hopkins North Junior High -- “Elite Squad of Geeks”
Winner	1939 – Parkvalley Catholic School -- “Limit Smashers”	Winner	717 – TLC Robbinsdale -- “The Fluffy Bunny Co.”

Team Work Award –

The teamwork award is presented to the team that best exemplifies the meaning of teamwork. Teamwork is the key to a successful team but very hard to do. It's important to recognize teams that do it well. Teamwork is judged by judges in the presentation area and by judges that observe the team in action in other areas.

Division 1		Division 2	
Finalists	2007 – Snail Lake School -- “Shebots” 3193 – Highland Park Elementary -- “HPE Robustos” 2599 – Monticello Schools -- “Robot Rumbler” 479 – Alice Smith Elementary -- “Barrier Breakers”	Finalists	1494 – Siemsen/Richert Homeschool -- “BOTzeaLOTS” 2551 – Chippewa Middle School -- “Baked Potato Pi” 2008 – Chippewa Middle School -- “Chicks in A. L. L.”
Winner	479 – Alice Smith Elementary -- “Barrier Breakers”	Winner	2008 – Chippewa Middle School -- “Chicks in A. L. L.”

Robot Performance Award-

The Robot performance awards are presented to the top 3 teams in the head to head round.

Division 1		Division 2	
3 rd Place	309 – Holy Name School Ah Ha!	3 rd Place	2541 Shattuck’s St. Mary’s Robosabres
2 nd Place	1936 – “Mahtomedi Motorheads”	2 nd Place	717 – TLC Robbinsdale -- “The Fluffy Bunny Co.”
1 st Place	4428 – Salk Middle School Energized Elks	1 st Place	1494 – Siemsen/Richert Homeschool -- “BOTzeaLOTS”

Team Spirit Award –

The Team Spirit award is presented to the team best demonstrating extraordinary enthusiasm and spirit both within their own team and in their support and encouragement of fellow teams. The Team Spirit award is selected by the referees, who are in the middle of all the team’s spirit all day!

Division 1		Division 2	
Winner	2599 – Monticello Schools -- “Robot Rumlbers”	Winner	2551 – Chippewa Middle School -- “Baked Potato Pi”

Against All Odds Award –

The Against All Odds Award is presented to the team overcoming incredible odds of an unforeseen nature, out of sheer determination to improvise, adapt, and recover. All teams overcome odds to get here but this is a recognition of a special story chosen by the judges.

Winners		Reason	
Winner	4034 – Centerpoint -- “Gadget Geeks”	Reason	This rookie team showed great poise in advancing to the directors awards finals.

Technical Awards

The technical awards, for design and programming, are judged in the Technical Judging area.

Robust Design Award:

The Robust Design Award is presented to the team whose understanding and application of sound mechanical principles produces the most solid, predictable, and dependable design.

Division 1		Division 2	
Finalists	1939 – Parkvalley Catholic School -- “Limit Smashers” 308 – Minnesota Renaissance Schl. -- “Robo Rabbits” 479 – Alice Smith Elementary -- “Barrier Breakers”	Finalists	2734 – Math & Science Academy -- “Evans” 2551 – Chippewa Middle School -- “Baked Potato Pi” 2008 – Chippewa Middle School -- “Chicks in A. L. L.”
Winner	308 – Minnesota Renaissance Schl. -- “Robo Rabbits”	Winner	2551 – Chippewa Middle School -- “Baked Potato Pi”

Innovative Design Award: -

The Innovative Design Award is presented the team that best demonstrates its ability to use a creative design, component or unique strategy of play when solving the Challenge missions.

Division 1		Division 2	
Finalists	1939 – Parkvalley Catholic School -- “Limit Smashers” 1132 – Webster Magnet School -- “Disabled Dominators” 479 – Alice Smith Elementary -- “Barrier Breakers”	Finalists	3452 – Marcy Open School -- “Team Typaws” 284 – Bethlehem -- “Merge” 1699 – Valley View -- “Valley View Blue”
Winner	479 – Alice Smith Elementary -- “Barrier Breakers”	Winner	284 – Bethlehem -- “Merge”

Programming Award:

The Programming Award is presented to the team best demonstrating an in-depth understanding of sound programming principles. The programs written by the teams will enable the robot to consistently complete complex tasks. Programming robots is a notoriously difficult problem and this award recognizes teams that excelled at this task.

Division 1		Division 2	
Finalists	2007 – Snail Lake School -- “Shebots” 4034 – Centerpoint -- “Gadget Geeks” 479 – Alice Smith Elementary -- “Barrier Breakers”	Finalists	284 – Bethlehem -- “Merge” 2735 – Math and Science Academy -- “Thä Qru” 2008 – Chippewa Middle School -- “Chicks in A. L. L.”
Winner	2007 – Snail Lake School -- “Shebots”	Winner	284 – Bethlehem -- “Merge”

Innovative Programming Award: -

The Innovative Programming Award is presented to the team best demonstrating its ability to develop a creative program design, unique use of programming commands, or a unique strategy of play.

Division 1		Division 2	
Finalists	2708 – Eisenhower Elementary -- “English Monkeys” 3769 – Snail Lake Elementary -- “ HRB” 2007 – Snail Lake School -- “Shebots”	Finalists	2628 – Crosswinds Middle School -- “Roboviruses” 3638 -- Al-Amal School -- “Robo Revolution” 114 – Plymouth Middle School -- “U.A.P.L.”
Winner	3769 – Snail Lake Elementary -- “ HRB”	Winner	3638 -- Al-Amal School -- “Robo Revolution”

Judges' Award-

The Judges award is a free-form award selected by the judges to recognize significant team accomplishments that may not fit other categories. Four judges awards are given.

Winners		Reason	
Winner	1939 – Parkvalley Catholic School -- “Limit Smashers”	Reason	Overall performance and community awareness award.
Winner	669 -- Calvin Christian School -- “Supporting Our Society (SOS)”	Reason	Excellence in mechanical manipulation (food delivery)
Winner	3684 – Sandburg Middle School -- “Mobile-Robo-Nuts”	Reason	Very strong team finishing second in a number of judging categories in a very strong group.
Winner	2628 – Crosswinds Middle School -- “Roboviruses”	Reason	Extremely innovative video game design for education and awareness on disabilities.

Preview of 2005/6 Challenge

Before we announce the Director's award winners, a brief statement about next year's challenge.

Find your scuba gear, and figure out how to waterproof your robots, because next year FLL is going under water, on an OCEAN ODYSSEY.

Coaches don't forget your packets.

The Director's Award-

The Directors Award is the Grand Championship; presented to the team that best combines performance in the competitive aspects of FLL, and representation of the true meaning of FLL in its enthusiasm and inspiration to others.

Division 1		Division 2	
Finalists	4034 – Centerpoint -- “Gadget Geeks” 479 – Alice Smith Elementary -- “Barrier Breakers” 1939 – Parkvalley Catholic School -- “Limit Smashers”	Finalists	1494 – Siemsen/Richert Homeschool -- “BOTzeaLOTS” 2551 – Chippewa Middle School -- “Baked Potato Pi” 2008 – Chippewa Middle School -- “Chicks in A. L. L.” 3684 – Sandburg Middle School -- “Mobile-Robo-Nuts”
Winner	479 – Alice Smith Elementary -- “Barrier Breakers”	Winner	1494 – Siemsen/Richert Homeschool -- “BOTzeaLOTS”