MN FIRST LEGO League 2003/4 State Award Winners

Camp Scholarship – Boys: Presented to a middle school boy in whom FLL has ignited a spark of interest in science and technology, who wants to keep exploring, and going to a science summer camp would have a big impact.

Finalists

1. Erik Crook
2. Taylor Daily
3. Jeremy Quam
4. Matthew Johnson
5. Phil Grimm
6. Pieter Gagnon

Winner: Taylor Daily – Wayzata Central Middle School

Taylor has the mind of a researcher and shows passion for science and technology at its base level. His favorite aspect of science and technology are particles and the table of elements. Problem solving comes naturally to him. He says "things just click when I'm solving problems! I love the exactness of science". Key quote: "Nothing is ever final, it is always expanding". Most important learning is how much work and effort it takes to land on Mars.

Camp Scholarship – Girls: Presented to a middle school boy in whom FLL has ignited a spark of interest in science and technology, who wants to keep exploring, and going to a science summer camp would have a big impact.

Finalists

1. Bola Agboola
2. Theresa Tauer
3. Samantha Glick
4. Kayla Anne Glick

Winner: Samantha Glick – Field Community School

Samantha is a seventh grader who is absolutely wild about science. She stayed up late at night to watch the Mars mission on TV, tries to stay in science class after class, and won't stop talking to teachers and others about "amazing" things she has seen and learned. Her earliest ambitions were to be either a paleontologist or astronaut-but she has expanded her view to other areas of science.

Young Mentor Award: Presented to the outstanding young mentor of a Lego League team. Winner also receives a $250 college scholarship from INSciTE.

Finalists

1. Kellen Lagoon
2. Charissa Pederson
3. Kelly Stone
4. Maddie Kelly
5. Phillip Simondet and Ashley Carriveau
6. Sam Eisenberg

Winner: Kelly Stone – Math and Science Academy

This extraordinary young mentor is the founding member of a team now in its fourth year of competition. As a mentor and role model to a team of six sixth through eighth graders, this young mentor implemented unique strategies, ranging from serving pizza to sending the team out to run around the school. This future physicist and astronomer stands as an example to other young students, sparking their interest in science and math. Her hope is to keep young students interested in math and science during the critical fourth and fifth grade years. Kelly Stone has been an incredible mentor to the Robochicks.

Research Quality Award - Presented to the team that best develops an in-depth & thorough explanation of the teams' point of view and solution to the Research Assignment.

Division 1		Division 2	
	277 – Alice Smith Elementary		681 – Lake Street Neighbors – "The Urban Knights"

Finalists	– "Code Red" 1673 – Chippewa Middle School – "Toxic Terminators" 1829 – Snail Lake Elementary – "Shebots"	Finalists	1120 – St. Paul Academy and Summit Sch. – "Athenians" 2764 – Math and Science Academy – "Mek Qru uv Marz"
Winner	1829 – Snail Lake Elementary – "Shebots"	Winner	2764 – Math and Science Academy – "Mek Qru uv Marz"

Innovative Solution Award - Presented to the team that has the most thought provoking and innovative resolution to the research assignment.

Division 1		Division 2	
Finalists	1829 – Snail Lake Elementary – "Shebots" 2541 – Sioux Trail Elementary – "Dune Destroyers" 2826 – TLC/Sandburg Middle School – "Mission Success"	Finalists	681 – Lake Street Neighbors – "The Urban Knights" 2764 – Math and Science Academy – "Mek Qru uv Marz" 3408 – Falcon Ridge Middle School – "Falcons"
Winner	2826 – TLC/Sandburg Middle School – "Mission Success"	Winner	3408 – Falcon Ridge Middle School – "Falcons"

Creative Presentation Award - Presented to the team with the most imaginative and creative presentation demonstrating the teams' research and solution to the Research Assignment.

Division 1		Division 2	
Finalists	1666 – Cornerstone – "Sharks" 2655 – Leonardo's Basement – "Red Dots" 3807 – RSI/TLS/Sandburg Middle Sch. – "Habitation Recreation"	Finalists	1828 – Chippewa Middle School – "Chicks in Space" 3313 – Chippewa Middle School – "The Pathfinders" 3680 – Field Middle School – "S.A.M.S."
Winner	1666 – Cornerstone – "Sharks"	Winner	1828 – Chippewa Middle School – "Chicks in Space"

Team Work Award – is presented to the team that best exemplifies the meaning of teamwork.

Division 1		Division 2	
Finalists	1673 – Chippewa Middle School – "Toxic Terminators" 1829 – Snail Lake Elementary – "Shebots" 2826 – TLC/Sandburg Middle School – "Mission Success"	Finalists	2764 – Math and Science Academy – "Mek Qru uv Marz" 2765 – Math and Science Academy – "Mars or Bust" 2844 – Siemsen/Richert Homeschool – "legomorons"
Winner	1829 – Snail Lake Elementary – "Shebots"	Winner	

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.

Winner Div1 : Field Spirit Devilz GEMS

Winner Div2 : Monticello Extreme Dust Devils

3rd Place Performance Award- is presented to the team whose robot finishes 3rd in the head to head round.

Division 1: Alice Smith Elementary Code Red

Division 2: Al Amal Red Rox

2nd Place Performance Award- is presented to the team whose robot finishes 2nd in the head to head round.

Division 1: Sunny Hollow JAK Attack

Division 2: Siemson/Richert Homeschool Legomorons

1st Place Performance Award- is presented to the team whose robot finishes 1st in the head to head round.

Winner Division 1:_ Chippewa Middle School Toxic Terminators

Winner Division 2:_ Al Amal Zero Gravity

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	
	277 – Alice Smith Elementary – "Code Red"		150 – Bethlehem Lutheran Church – "Tenochiclan Snuffaluffagis"

Finalists	1673 – Chippewa Middle School – "Toxic Terminators" 1829 – Snail Lake Elementary – "Shebots"	Finalists	2175 – Dakota Neighborhood – "T.T.E.K.J.O.logical" 2844 – Siemsen/Richert Homeschool – "legomorons"
Winner	277 – Alice Smith Elementary – "Code Red"	Winner	2844 – Siemsen/Richert Homeschool – "legomorons"

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Programming Award: is presented to the team best demonstrating an in-depth understanding of sound programming principles.

Division 1		Division 2	
Finalists	277 – Alice Smith Elementary – "Code Red" 1729 – Al-Amal School – "Space Surfers" 2328 – Park Valley Catholic School – "Crater of the Lost Lego"	Finalists	150 – Bethlehem Lutheran Church – "Tenochiclan Snuffaluffagis" 2280 – Trinity School at River Ridge – "Voyager 2280" 3722 – Benilde-St. Margaret's – "Red Knights"
Winner	277 – Alice Smith Elementary – "Code Red"	Winner	2280 – Trinity School at River Ridge – "Voyager 2280"

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Innovative Design Award: - is presented to the team best demonstrating its ability to use a creative design, component, or unique strategy of play.

Division 1		Division 2	
Finalists	152 – Bethlehem Lutheran Church – "55 Million Miles Away" 277 – Alice Smith Elementary – "Code Red" 1673 – Chippewa Middle School – "Toxic Terminators"	Finalists	150 – Bethlehem Lutheran Church – "Tenochiclan Snuffaluffagis" 681 – Lake Street Neighbors – "The Urban Knights" 2844 – Siemsen/Richert Homeschool – "legomorons"
Winner	1673 – Chippewa Middle School – "Toxic Terminators"	Winner	681 – Lake Street Neighbors – "The Urban Knights"

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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.

Winner Div 1 :_Park Valley Catholic Mars Hamsters. Overcame steering issues for their 4 fixed wheel robot by developing a very high gear ratio design and cam, which lifted the front of the robot and turned it.

Winner Div 2:_ Lake Street Neighbors Urban Knights. At both regional and state tournaments, overcame unexpected differences in table edge width. Their robot was designed to drive "on top of" the boards around the edge of the table. Teamwork judges observed them working on this problem, fixing it calmly and with a lot of class.

Judges' Award-

Winner :_ Al Amal Zero Gravity. Used a combination of rotation/light sensor to calculate how far off course they were off as they progressed towards the crater. Used this information to adjust their program on the fly. One of the single best programming techniques ever seen in FLL. Knocked the judges socks off!!

Winner :__ Snail Lake Elementary Shebots . An incredible, large rookie team, that amazed judges at regionals and state with their teamwork, capability, and team spirit.

Winner :_ Math and Science Academy Mek Qru uv Marz. Overall a very strong, kid-led team. Strong candidate for Director's award.

Winner :_ Bethlehem Lutheran Church Tenochiclan Snuffaluffagis. Finalist in all 3 technical categories but didn't win one. A very strong technical robot.

The Director's 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.

Finalists Div 1:

- Alice Smith Elementary Code Red
- Chippewa Middle School Toxic Terminators
- Snail Lake Elementary Shebots

Winner Division 1:_ Alice Smith Elementary Code Red

Finalists Div. 2:

- Siemson/Richert Homeschool Legomorons
- Math and Science Academy Mek Qru uv Marz
- Bethlehem Lutheran Church Tenochiclan Snuffaluffagis
- Lake Street Neighbors Urban Knights

Winner Division 2:_ Siemson/Richert Homeschool Legomorons