

# MN FIRST LEGO League 2005 Regional Award Winners – Centennial Dec 10th

**1<sup>st</sup> Place Performance Award**- is presented to the team whose robot finishes 1<sup>st</sup> in the head to head rounds.

Winner Division 1: #3496 White Bear Lake Gadget Geeks (176)

Winner Division 2: #2854 Wrenshall Public School Robowrens (237)

---

**Research Project Award** - is presented to the team whose presentation of research and conclusion best reflect an in-depth understanding of the research project.

Winner Division 1: #3496 White Bear Lake Gadget Geeks

(The Gadget Geeks developed a prototype to remove oil from an oil spill. They used Legos to build a working model. They consulted with an engineering company to define costs and other information)

Winner Division 2: #558 Ordean Middle School Lakers White

(Lakers White looked at the problems that levees in New Orleans face. They build models of the simple levee design now used and spoke with a structural engineer to learn how it worked. Their recommendation is to use a variety of new levee designs as appropriate for different parts of the city as well as to emphasize the replacement of the swamp levees that naturally occur. They offered assessments of the varying costs of each alternative and had an enjoyable presentation)

---

**Team Work Award** – is presented to the team that best exemplifies the meaning of teamwork. This team will exhibit the qualities that are present when a team is well coached, and coach and team work well together.

Winner Division 1: #3418 Robbinsdale Spanish Immersion Mission:LEGO

Winner Division 2: #4460 Field Middle School Pyrates

---

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

Winner Division 1: #3496 White Bear Lake Gadget Geeks

Winner Division 2: #3356 Northdale Middle School Minions of Neptune

---

**Programming Award:** is presented to the team best demonstrating an in-depth understanding of sound programming principles and applications for unique or exceptional execution of the *Challenge Missions*.

Winner Division 1: #4034 Chippewa Middle School 20,000 Legos Under the Sea

Winner Division 2: #3557 Chippewa Middle School Poseidon Warriors

---

**Innovative Design Award:** - is presented to the team best demonstrating its ability to use a creative design, component, or unique strategy of play for the most original approach to solving the *Challenge Missions*.

Winner Division 1: #67 Ordean Middle School Lakers Green

Winner Division 2: #2854 Wrenshall Public School Robowrens

---

**Judges' Award-**

Presentation was a wonderful mix of technology and arts (interpretive dance)

Winner: #3888 Highland Elementary Two and a Crew

---

**Team Spirit Award** - is presented to the team best demonstrating the spirit of FLL by extraordinary enthusiasm and spirit both within their own team and in their support and encouragement of fellow teams.

Winner : #1822 Horace Mann Elementary Deep Divers

---

**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 : #2381 Marshall School.

Robot broke into a million pieces, main builder not there, missed 2<sup>nd</sup> run but rebuilt. The kids, with a smile on their face, said, after the 3<sup>rd</sup> run, "It works better this time!".

Winner: Sheridan Schools (3 teams). New, untrained GEMS coach, started late with teams but they all had a lot of fun and did well.

---

**Teams Advancing to State**

**Div 1:**

#3496 White Bear Lake Gadget Geeks  
#67 Ordean Middle School Lakers Green  
#557 Ordean Middle School Lakers Blue  
#3418 Robbinsdale Spanish Immersion Mission:LEGO

**Div 2:**

#558 Ordean Middle School Lakers White  
#4460 Field Middle School Pyrates  
#560 Ordean Middle School Lakers Red  
#2854 Wrenshall Public School Robowrens  
#3356 Northdale Middle School Minions of Neptune