

2005 Registration form for the Summer Camp Program

www.mainerobotics.org/2005summercamps.html

for more information and download forms

Camper Name _____
Address _____
City, State, Zip _____
Adult Contact _____
Phone Number _____
Email (if available) _____

Age _____ Current Grade _____

	Payment
Week of July 11-15	[] \$200 beginners
Week of July 18-22	[] \$200 beginners
Week of July 25-29	[] \$200 advanced
August 8-12 (Readfield)	[] \$200 beginners
Week of Aug 8-12	[] \$200 beginners
Week of Aug 15-19	[] \$200 advanced

Send to: Enrolled in Camp Bangor []

Summer Camps
Maine Robotics
167 Bennoch Road, Orono, ME 04473
(207) 866-4340

NOTE: REGISTRATION IS ON A FIRST COME, FIRST SERVED BASIS. IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT TOM BICKFORD AT MAINE ROBOTICS.

LEGO Robotics Camp

2005 Summer day-camp programs for 9-15 year old boys and girls

These programs are held in Orono, Bangor, and Readfield area and focus on engineering, building, and programming.

Orono High School, Room 104

Beginners Session 1: July 11-15

Beginners Session 2: July 18-22

Advanced Session 1: July 25-29

United Technology Center, Bangor

~~Beginners Session 3: August 1-5 (full)~~

~~Beginners Session 4: August 8-12 (full)~~

Advanced Session 2: August 15-19

Maranacook Middle School, Readfield

Beginner's Session 5: August 8-12



Summer Camp Program

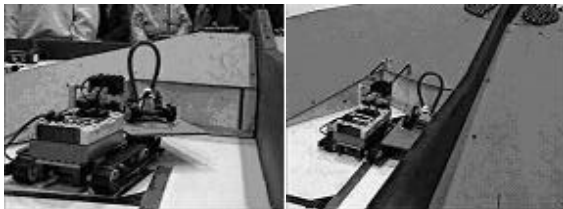
Maine Robotics
167 Bennoch Road
Orono, ME 04473

The LEGO Robotics Camp

The FIRST LEGO League started in 1999. Since then, the program has grown here in Maine, Nationally, and Internationally. For the 2004 season FIRST had 4100 teams, over 40,000 students in North America!

The FLL program was designed to excite the minds of our youth, FIRST even means *For Inspiration and Recognition of Science and Technology*. Children use the LEGO MindStorms kit to design, build and program robots that can perform simple and complex tasks. The robots are controlled with motors, and can sense the environment with a variety of sensors.

Using the LEGO® MindStorms materials, Tom Bickford, Maine State Director for the FIRST LEGO League, works with the children to build and program robots. Students work in groups of two or three in the robotics lab. They get familiar with building and programming in the first two days; eventually they are able to build robots capable of performing pre-defined tasks.



A miss then a grab as a robot saves a stranded scientist from a volcano! (2000)

Beginner Sessions:

Open to boys and girls ages 9-14
No previous experience needed
Limited to 16 campers, 9:00 am to 4:00 pm
\$200/camper includes t-shirt and snacks

Advanced Sessions:

Open to boys and girls ages 10-15
Must have already attended a robotics camp or been a member on a FIRST LEGO League Team
Limited to 16 campers, 9:00 am to 4:00 pm
\$200/camper includes t-shirt and snacks
(ALL camps are brown bag camps, campers must bring lunch)



Our camp philosophy is to provide a safe and nurturing environment where children can be allowed to learn at their own pace in a positive environment with the help of knowledgeable and helpful adults. Please see our camp policy document available on line at www.mainerobotics.org/2005summercamps.html and selecting camp policies.

For more information contact:

Tom Bickford, Director
Maine Robotics
167 Bennoch Road
Orono, ME 04473
207-866-4340

bickford@mainerobotics.org

Schedule:

Orono High School, Room 104

Beginners Session 1: July 11-15

Beginners Session 2: July 18-22

Advanced Session 1: July 25-29

Bangor, Maine

Beginners Session 3: August 1-5 (full)

Beginners Session 4: August 8-12 (full)

Advanced Session 2: August 15-19

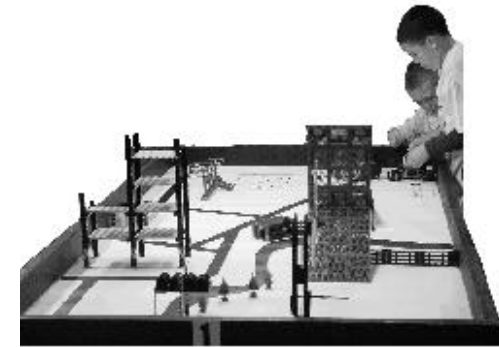
Maranacook Middle School, Readfield

Beginners Session 5: August 8-12

A **medical information form** and an **emergency contact form** will be required prior to the start of camp and will be sent to each camper prior to the start of the session.



FLL team members talking with a judge at the 2002 tournament



Several students working on a robot problem, teamwork is a real fundamental part of the program.

Visit us at our website for more info

www.mainerobotics.org/s2005summercamps.html

LEGO® and The FIRST™ LEGO® League are registered trade marks of the LEGO company and FIRST™ and are not affiliated with Maine Robotics.

After lunch, weather permitting, campers have the opportunity to go outside for an exercise period. This may include playing catch, kickball, friendly soccer, or equivalent activities. All such activities are monitored by camp personnel and are on a voluntary basis.