

FIRST Place Programs

All FIRST Place programs incorporate the same mentoring, teamwork, and hands-on philosophy that has made FIRST competitions a global success. Our program participants interact with skilled professionals and award-winning teachers for fun experiences gaining new skills that lead to real world applications of science and technology.

- **FIRST Discoveries Science Day Camps** - Week long summer camps for 9 - 15 year olds based on science themes
- **Cool Science and Computer Wizards** - Unique weekly after school science programs for girls and boys, and at-risk students
- **Customized Field Trips** - For school and home school groups where science, math and technology concepts are made relevant to a student's life
- **Training Workshops** - A range of technology and robotics courses for adults, teachers, and home school educators
- **Women In Science and Technology Forum** - a one day forum to explore strategies to engage and increase more female and ethnic group participation in science and technology careers
- **Rental of FIRST Place Facility** - FIRST Place rents out as a facility to businesses and educational groups

Located at 200 Bedford St., FIRST Place's distinctive glass tower entrance has become an icon in Manchester, New Hampshire's historic Amoskeag Millyard.

Photograph by Mike Rixon,
Rixon Photography



Our Mission

To generate interest in science, engineering, and technology among today's youth.

Our Vision: At FIRST we see a world where science and technology are celebrated, where kids think science is cool and dream of becoming science and technology heroes.

How To Get More Information

For more information about FIRST and FIRST programs, call our national headquarters at 800-871-8326, or contact the following individuals through our website at <http://www.usfirst.org>.

Executive Director
David W. Brown
Extension 408

Director of Finance
Terry Durkin
Extension 436

Development Director
Dia Stolnitz
Extension 403

Robotics Competition
Bob Hammond, Director
Extension 404

FIRST LEGO League
Anna Maenhout, Director
Extension 405

FIRST Place
Cindy Abrams, Manager
Extension 431

Media Coordinator
Sandra Darah
Extension 429

Senior Engineer
Eric Rassmussen
Extension 107

**For information, call
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**FIRST
Place**

**Science and
Technology
Facility**



**Supporting FIRST programs across
the state, the nation, and the world.**



FIRST Place

FIRST Place is national headquarters to the FIRST (For Inspiration and Recognition of Science and Technology) organization. The FIRST Place team provides program development, educational support, evaluation services, and diversity initiatives to FIRST's nationally acclaimed FIRST Robotics Competition for high school students, and FIRST's newest success for middle school students, FIRST LEGO League.

Creative Resource Site

The FIRST Place facility, opened in 1998, offers a 13,000 square foot learning laboratory in the historic Amoskeag Millyard in Manchester, NH. With linked computers, workbenches, and a forum/demonstration area for sharing new dialogues in science and technology, FIRST Place is a creative resource site for exploration, invention, and innovation in a high-tech atmosphere.



Students from Pittsfield Elementary School conduct Internet research in the FIRST Place computer classroom.

For students, FIRST Place provides programs with hands-on experiences that challenge creativity and sharpen problem-solving, team building, and communication skills. We make science cool!

For teachers, FIRST Place partners with schools to develop custom curricula to meet classroom needs, incorporating National Framework Standards, through field trips, outreach, and training.

For universities, FIRST Place develops alliances to train teachers, and facilitates university-secondary school mentoring partnerships.

For corporations, FIRST Place is a "working laboratory" where programs are developed through new educational and business partnerships. These programs are prototyped, tested, and evaluated as models to be shared nationally.

FIRST Place And The FIRST Robotics Competition

In collaboration with Competition suppliers and sponsors, FIRST Place facilitates workshops and training for FIRST team teachers and engineering mentors, both on-site and nationally.

Robotics Workshops

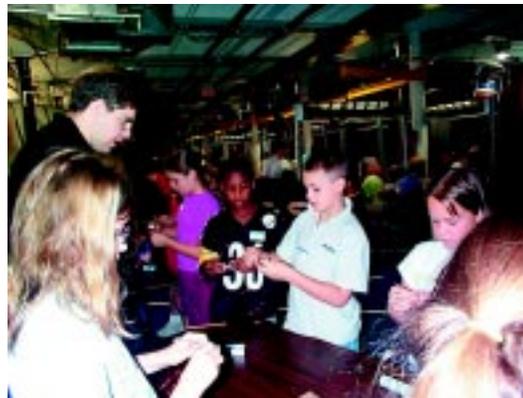
Topics include: pneumatics; Autodesk 3D Studio Max and Inventor; Parallax Basic Stamp programming; Innovation First - FIRST control systems; and Delphi Rookie team workshops.

FIRST/UTC Teacher Pioneer Award

Through a generous grant from United Technologies Corporation, this program selected a group of outstanding teachers and engineers from FIRST teams who have created a new curricula based on the Competition experience. This curricula (kit of parts and manual) is currently being tested.

FIRST Program Evaluation

FIRST Place is developing effective evaluation methods for all programs, with relevant feedback that will guide program development and measure FIRST accomplishments.



Senior engineer Eric Rassmussen mentors visiting Masticola Elementary School students involved in a hands-on building project.

FAIHM (FIRST Place/Autodesk/Institute for Women and Technology/Hewlett Packard/Massachusetts Institute of Technology) Program

FIRST Place, in collaboration with MIT, received a grant from the Institute for Women and Technology to engage more young women into leadership and engineering design roles with their FIRST teams. This is a web-based program where all FIRST teams contribute to the process of "sharingfirst." Check it out at <http://sharingFIRST.mit.edu>.

FIRST Place and FIRST LEGO League

FIRST Place assists with game design, assessments, and training of the FIRST LEGO League Competition Challenge.

FIRST LEGO League Challenge

FIRST Place develops the educational aspects to the annual challenge and year round related programs.

Corporate Challenge

FIRST LEGO League is not just for kids. Challenging fundraising competitions focused on teamwork are created by FIRST Place for companies and organizations across the country.



FIRST Discoveries Jr. Invention Challenge campers using LEGO Mindstorms Invention Systems.