

“...to create a world where science and technology are celebrated... where young people dream of becoming science and technology heroes...”

Dean Kamen, Founder



> For Inspiration & Recognition of Science & Technology

FIRST (For Inspiration and Recognition of Science and Technology) was founded by inventor **Dean Kamen** to inspire an appreciation of science and technology in young people.

Based in Manchester, NH, the 501 (c) (3) non-profit organization designs accessible, innovative programs to build self-confidence, knowledge and life skills while motivating young people to pursue opportunities in science, technology, engineering and math.

“We need to show kids it’s more fun to design and create a video game than it is to play one.”

Dean Kamen, Founder



Get Involved

- > Start a Team
- > Sponsor a Team or Event
- > Become a Mentor
- > Volunteer

Contact FIRST:

FIRST

200 Bedford Street
Manchester, NH 03101
800 871 8326
603 666 3906
E-mail: info@usfirst.org
www.usfirst.org



“It’s like life. There’s never enough information. Never enough time. There’s always competition and you need a strategy. We’ve created a micro-cosm of the real engineering experience.”

Woodie Flowers
Co-Founder FIRST Robotics Competition

> FIRST ROBOTICS COMPETITION

The **FIRST Robotics Competition** combines the excitement of sport with science and technology to create a unique varsity sport for the mind. FRC helps high school students discover the rewarding and engaging process of innovation and engineering.



Students can:

- » “Play with the Pros” and work with professional engineers
- » Design and build robots
- » Earn a spot at the championship
- » Qualify for over \$4.9 million in scholarship funds

FRC is a fascinating, real-world, professional experience and helps students see the value of education and careers in science, technology, engineering and math.

It’s the hardest fun ever.

“I want to build things nobody else has even thought of yet.”

Charles Peterson (10 years old)
FIRST LEGO League team member

> FIRST LEGO LEAGUE

FIRST LEGO League inspires future scientists and engineers. Guided by imagination and adult mentors, FLL students, 9 to 14, face real-world engineering challenges, discover career possibilities and learn to make positive contributions to society. FLL is a result of a partnership between FIRST and LEGO Company and offers the opportunity to:

- » Design, build and program robots
 - » Use LEGO MINDSTORMS™ technology
 - » Learn teamwork skills
 - » Research challenges facing today’s scientists
- FLL teams compete in tournaments and present their solutions to a panel of judges.

It’s fun. It’s exciting. And the learning lasts a lifetime.



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“FIRST was the highlight of my final high school year and was tremendously educational, intensive and rewarding. The event was way beyond my expectations.”

Chris Homer - Crescent Robotics Team alumnus
Student, Princeton, Aerospace & Mechanical Engineering

> FIRST IMPACT



“FIRST isn’t just about robots, it’s about developing life skills. The partnership between academia, community and industry... will build future employees and future citizens.”

Steve Sanghi, President and CEO
Microchip Technology

“FIRST provided Kevin with experience in design, and engineering...with the guidance of wonderful mentors, our son became a confident young man who found a place where his curiosity and talent are appreciated.”

Tom and Kathie Rugini, FIRST Parents

“FIRST has inspired and revitalized the Wilson teachers. The effect on our young people has been a profound one. Never in my long experience as a high school principal have students been so totally absorbed in a project.”

Suzanne Johnston, Principal
Joseph C. Wilson High School, Rochester, NY