

Programs for Your Student Group

High School Programming Contest

The WPI Computer Science Department organizes each year a series of programming contests for high school students. The contest occurs in early March each year and attracts teams from across New England. Registration is required by mid February.

<http://web.cs.wpi.edu/Resources/Contest/>

Engineering Ambassadors

The WPI Engineering Ambassadors are undergraduate students who engage younger generations in the excitement of STEM fields. The WPI students present to local middle school or high school groups to educate students on the importance of engineering to the health, happiness, and safety of our world. The Engineering Ambassadors then lead a hands-on activity related to the presentation. Find out more through WPI's Middle School Tours site.

<http://www.wpi.edu/admissions/undergraduate/precollege/middle.html>

Invitational Math Meet

Teams of four students accompanied by a faculty advisor are invited to apply in September for the October meet. The members of the team may be chosen from any grade level in your school. The contest consists of two rounds of competition. The first round will be the individual competition and the second round will be a team effort. Both rounds will consist of interesting and challenging questions based on the secondary mathematics curriculum up to, but not including, calculus.

<https://www.wpi.edu/News/Events/MathMeet/>



STEM
Education
Center

STEM Education Center
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Middle School Tours

Due to the generosity of Intel WPI is able to provide opportunities for middle school students to visit our college campus and to discover science and engineering with some of our top undergraduate students. Groups typically spend two to three hours on the WPI campus. Transportation or lunch on campus can be funded for visiting groups. Available dates range from November through April, and space is limited.

Water Rocket Competition

Teams of kindergarteners to college students chaperoned by a teacher are invited to come to WPI's Department of Physics' Annual Goddard Cup Water Rocket Competition held in early June. Have a blast and launch your summer with rocket science.

<https://www.wpi.edu/news/rocket.html>

Robotics Competitions

WPI hosts numerous robotics competitions throughout the academic year for middle and high school teams. Ranging from FIRST LEGO League to BattleCry Savage Soccer and RoboNautica, teams of students compete with their robots in these fun challenges. Spectators are always welcome.

<http://www.wpi.edu/news/Events/Robonautica/index.html>

<http://users.wpi.edu/~savage/>

<http://www.wpi.edu/news/Events/BattleCry/>

<http://firstlegoleague.org/>

Check out other opportunities for students at www.wpi.edu/+k12.

