

Pre-College Programs

Summer Youth Experience



Summer at WPI

Hands-on, expert instruction by WPI faculty and coaches. State-of-the-art labs, classrooms, and athletic facilities. Eat in the WPI dining hall.



STEM Day

Make discoveries in science, technology, engineering, or math. Try your hand at video game design, processing evidence at a crime scene, electronic music, and more! For students entering grades 4–10.



Residential Programs

Stay on campus and experience college life firsthand through Innovations in Biomedical Engineering, Camp Reach, Launch, or Frontiers as you explore the outer limits of science, technology, engineering, and math.



Sports Camps

Choose from a wide selection of sports camps for kids entering grades 2–11.



Register

Registration opens Saturday, February 3, 2018, at 9 am.

wpi.edu/+summer

*Partial tuition assistance available on a limited basis.
See website for details.*

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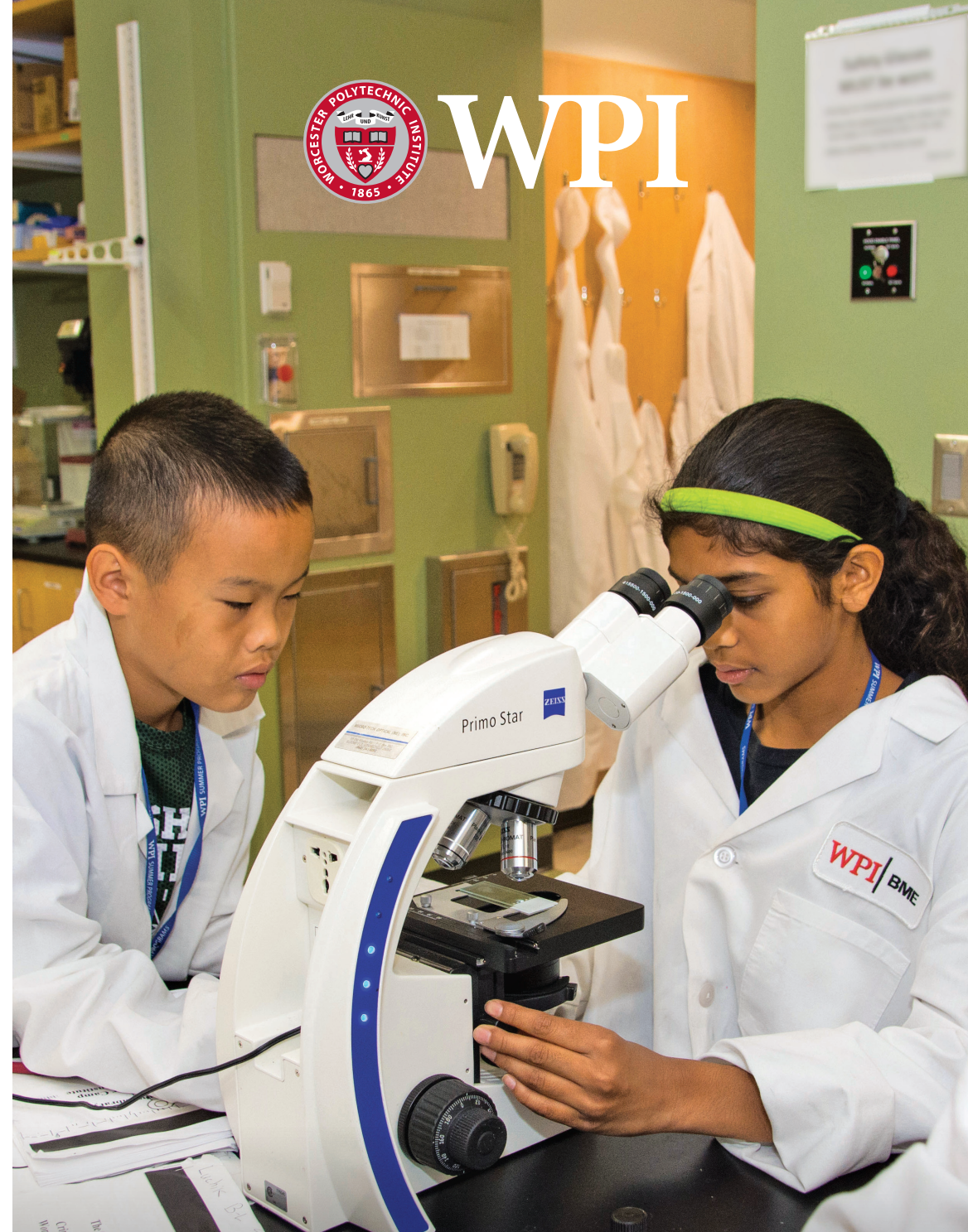
Worcester Polytechnic Institute
Pre-Collegiate Outreach Programs
100 Institute Road
Worcester, MA 01609



wpi.edu/+summer



WPI



Pre-College Programs
Summer Youth Experience



Enjoy a sneak peek of campus at
TouchTomorrow on Saturday, June 9, 2018.

Registration opens Saturday, February 3, 2018, at 9 am.
508-831-4900 | wpi.edu/+summer | [f](#) WPIPOP | pop@wpi.edu
Online registration powered by active.com.



SPARK

STEM day programs designed to spark creativity and innovation for students entering grades 4–6.

Tuition: \$595



IGNITE

STEM day programs for students entering grades 7–8 offering the chance to ignite passions through more complex topics.

Tuition: \$695

Day programs run from 9 am to 4 pm.
All programs include lunch in the WPI dining hall.



CAMP REACH

A **two-week, residential** discovery experience for girls entering 7th grade. Includes follow-up programs throughout the school year. *Awarded the Presidential Award for Excellence in STEM Mentoring.*

Tuition: \$1,495

Application Deadline: April 15*



INNOVATIONS in BIOMEDICAL ENGINEERING

For girls entering 8th grade, **spend the week living on campus** working with biomedical engineers and in teams on a project to improve people's health and well-being.

Tuition: \$1,195

Application Deadline: April 15*

SCHEDULE

		Grade Level	Tuition	Schedule	June 25-29	July 5-6	July 9-13	July 16-20	July 23-27	July 30-August 3	August 6-10
STEM PROGRAMS	Intro to Lego Robotics	4	\$595	9 am–4 pm							
	Junior Robotics Challenge	5-6	\$595	9 am–4 pm							
	Junior Robotics Challenge	5-6 (girls)	\$595	9 am–4 pm							
	Music Technology	6	\$595	9 am–4 pm							
	Physicspalooza	5-6	\$595	9 am–4 pm							
	Video Game Design	6	\$595	9 am–4 pm							
	Art of Designing Games	7-8 (girls)	\$695	9 am–4 pm							
	Biology & Chemistry	7-8	\$695	9 am–4 pm							
	Crime Scene Science	7-8	\$695	9 am–4 pm							
	Engineering Technology	7-8	\$695	9 am–4 pm							
	Music Technology	7-8	\$695	9 am–4 pm							
	Physics	7-8	\$695	9 am–4 pm							
	Robotics	7-8	\$695	9 am–4 pm							
	Video Game Design	7-8	\$695	9 am–4 pm							
	Women in Science	7-8 (girls)	\$695	9 am–4 pm							
	Camp Reach *	7-9 (girls)	\$1295	Residential (2 weeks) ^							
	Innovations in Biomedical Engineering *	8 (girls)		Residential ^							
	Launch (Day)	9-10	\$795	9 am–4 pm							
	Launch (Residential)	9-10	\$1295	Residential ^							
	Frontiers I *	11-12	\$2,995	Residential (2 weeks) ^							
	Frontiers II *	11-12	\$2,995	Residential (2 weeks) ^							
SPORTS CAMPS	Baseball	2-11 (boys)	\$325	9 am–4 pm							
	Boys Basketball	2-11 (boys)	\$260	9 am–4 pm (M-Th)							
	Girls Basketball	2-11 (girls)	\$325	9 am–4 pm							
	Girls Basketball Positional Camp	6-12 (girls)	\$130	9 am–4 pm (Th-F)							
	Co-ed Soccer	2-11	\$325	9 am–4 pm							
	Competitive Swimming	3-11	\$325	9 am–4 pm							
	Field Hockey	2-11 (girls)	\$325	9 am–4 pm							
	Football Skills	2-11 (boys)	\$260	9 am–4 pm (M-Th)							
	Recreation Camp	2-10	\$325	9 am–4 pm							
	Rowing	8-12	\$475	9 am–4 pm, Sat 8-10 am							
	Softball	2-11 (girls)	\$325	9 am–4 pm							
	Volleyball	6-12 (girls)	\$325	9 am–4 pm							



LAUNCH

A learning and research program to launch knowledge for students entering grades 9–10. Students may attend Launch as a commuter or spend the week on campus in the residential program.

Topics:

- Biology
- Chemistry/Biochemistry
- Computer Science
- Engineering Technology
- Interactive Media and Game Design
- Modeling the Environment
- Physics
- Robotics (VEX)

Tuition: \$795 commuter/\$1,295 residential



FRONTIERS

Rising high school juniors and seniors spend **two weeks on campus** participating in hands-on STEM classes, labs, and humanities topics. Live on campus. Eat in the dining hall. Enjoy workshops, field trips, performances, and activities with other participants from across the United States and around the globe.

Tuition:

\$2,995 for session I or II

\$4,795 for both sessions

Application Deadline: April 1*

(Frontiers application opens Dec. 15 at wpi.edu/+frontiers)



SPORTS

A variety of sports camps for boys and girls entering grades 2–12 are led by WPI coaches and athletic staff, together with other area coaches and college athletes. Programs are designed for athletes of varying abilities to develop their athletic, teamwork, and leadership skills within a positive environment. All day programs include lunch in the WPI dining hall and offer an optional daily swim.

Tuition: varies, see schedule



* These programs require submission of an application and additional documents. Participants will be notified of their status of acceptance.

^ Residential programs begin with move-in on Sunday.

View full course descriptions, program details, and register at wpi.edu/+summer.