

# We Are transforming our future through our children.



*We believe that if our children can dream it, they can build it. WaterBotics®, an international program developed at Stevens, ignites interest in collaborative problem-solving and builds children's confidence in STEM activities. This summer, 36 Hoboken middle school students attended the underwater robotics camp free of charge. The Stevens campus also hosted the Junior Police Academy, a program designed to teach young teens to become mentally and physically disciplined problem-solvers. Forty local children, ages 12-15, took part.*



- ▶ **We are addressing our nation's STEM talent shortage** by working with teachers in Hoboken and around the world. Economic growth and vitality depend on science, technology, engineering and mathematics (STEM) talent, and we are helping students discover their passion for these subjects. More than 250 Hoboken teachers and thousands of our city's students over 25 years have benefited from Stevens programs led by the Center for Innovation in Engineering and Science Education (CIESE), recognized by President Obama for excellence in STEM mentoring. Worldwide, CIESE has reached 30,000 teachers in 23 states and a dozen countries. Back home, CIESE has offered WaterBotics® camps, innovation camps and other programs for more than 300 Hoboken middle school students in the last few years.
- ▶ **We are the innovators who inspire young minds** to imagine their futures. The Stevens Summer program invites high school students to learn what it means to be an engineer solving critical societal problems... a music producer fusing art and technology to yield new melodies... an environmental engineer developing clean-water technologies... an entrepreneur who harnesses technology to create market demand... or a policymaker who understands technology's influential role in nearly every aspect of our future.
- ▶ **We are the university that provides scholarship support to Hoboken students.** More than 34 Hoboken High School students have received scholarships to attend Stevens over the last two decades. They are our best and brightest, and they are our future.
- ▶ **We are the scientists, engineers and mathematicians** who believe in "girl power," challenging girls to think differently about their futures. Stevens welcomed 40 Hoboken and nearby middle school girls to campus this year for Introduce a Girl to Engineering Day. Nationwide, more than 50% of youth engaged in our K-12 programs are girls, a strategic effort to increase the representation of women in STEM fields.

**Stevens. We are Hoboken.**

Learn more at: [stevens.edu/stevensconnects](http://stevens.edu/stevensconnects)



**STEVENS**  
INSTITUTE of TECHNOLOGY  
THE INNOVATION UNIVERSITY®

*Proud to call Hoboken home since 1870.*