



Robotics Camps

Organizational

Outreach

Curriculum

Professional Development

Summer Robotics Camps capture the interest and imagination of middle and high school students by following current exciting trends in robotics and automated systems. FLATE's robotics camps are geared to provide exciting opportunities for students to explore their interest in STEM and robotics and learn their application in high-tech manufacturing operations. The summer camp curriculum is a mixture of Lego educational materials, STEM subjects and modern manufacturing information conducted in an environment of competitive problem solving. More information at fl-ate.org/programs/summer-camps/

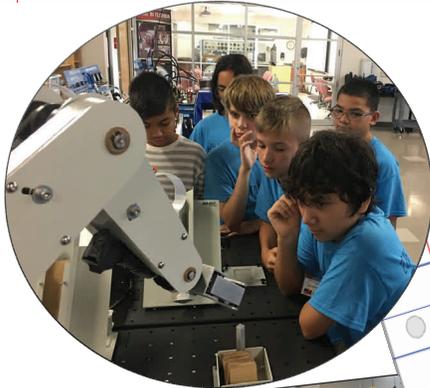


Parents Share:

"This camp is going to give my daughter the needed boost of confidence as she joins the STEM program."

"She comes home so excited and energized. She learned so much overall and had a very good time."

"You are inspiring the future generation of engineers!"



2005-2016

Details

1, 204 robotics campers @ FLATE-HCC

355 Girls

849 Boys

77 Different STEM Summer Camps

Co-ed Introductory and Intermediate Robotics, Girls Only, and High School Engineering Technology Camps at Hillsborough Community College and St. Petersburg College

Serving Mainstream & Special Student Populations

STEM Career Academies, PACE Center for Girls, CROP at HCC, Middle and High School students

15 Community Partnership STEM and Robotics Camps

CareerSource Pinellas, College of Central Florida (CCF), Escambia County School District, Florida Gateway College (FGC), Institute for Human and Machine Cognition (IHMC), Palm Beach State College, Pineview School, Dream !t, Do !t Motorola Foundation, St. Pete College, Duval County Schools, Lake Sumter State College, Withlacoochee Tech, Miami-Dade Schools

Kids Share:

"I learned MORE in this camp than I ever learned in the three years of high school robotics."

The camp has definitely changed my opinion of manufacturing & curiosity about careers in that field.

The obstacle course was the hardest for me, but it also challenged me to solve problems.



Camps are typically five days in length and include classroom & lab exercises, team experiences, field trips, and fun!



This activity supports FLATE's goal to provide an effective outreach platform.

www.fl-ate.org | www.madeinflorida.org | www.flate.pbwiki.com | www.flate-mif.blogspot.com | flate@fl-ate.org



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