

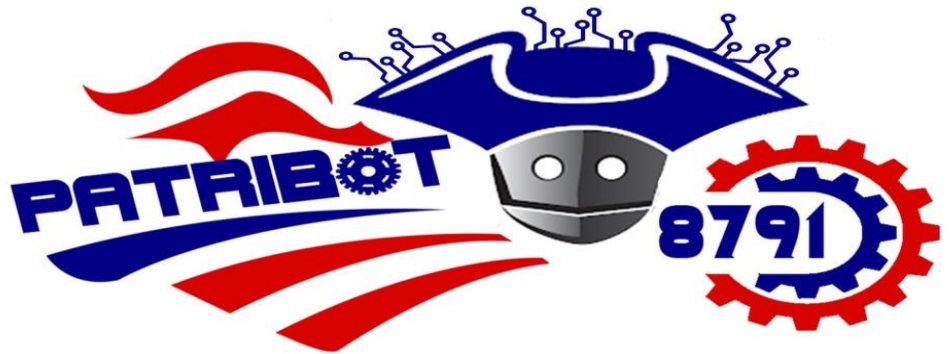
AMERICAN SENIOR HIGH SCHOOL  
ENGINEERING ACADEMY FOR STUDENT EXCELLENCE



# ENGINEERING ACADEMY NEWSLETTER

**Congratulations to the American Senior High Engineering Academy which has been chosen to participate in the NAF Work Based Learning Pilot Program! This program will give students the chance to develop clarity in career preparation, create a plan toward at least one career path, expand their future ready skills, and build professional relationships.**

## Return of the FIRST Robotics Team



**FIRST(For Inspiration and Recognition of Science and Technology) prepares young people for the future through a suite of inclusive, team-based robotics programs. The goal is to inspire young people to be science and technology leaders and innovators, by engaging them in exciting mentor-based programs that build science, engineering, and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self-confidence, communication, and leadership.**

**Our FIRST Robotics team is sponsored by Raytheon Technologies and Miami Dade College in their second year! Team members Samuel Jeanpierre, Seth Brown, Alexa Toribio, Sara Rodriguez, Osasenaga Agbons, Luis Gonzalez, Justin Pantoja, Janaysa Dorcin, Isaiah Jones, D'Nasia Thomas, Caira Whitelocke, Zion Clarke, Cailey Whitelocke, & Ayunna Carter will compete in both the South Florida Regional competition on March 3rd and the Orlando Regional on March 16th. FIRST Robotics Competition is an international high school robotics competition. Each year, teams of high school students, coaches, and mentors work during a six-week period to build robots capable of competing in that year's game.**





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## STEM Community Partners



The Engineering Academy sponsored by the NAF Fund has visited several universities the past months including Florida International University, University of Miami, & SAIL University! Our students enjoyed seeing all the awesome programs each school provides. Some memorable scenes include the Stocker Astroscience Center (FIU's astronomy research center), Maurice Gusman Concert Hall (UM's principal venue for all its events) & SAIL University's sound and video studios. Our students also visited the Construction Career Fair where they were able to operate heavy machinery and portable transportation equipment.

## Engineering Tomorrow



Engineering Tomorrow has provided materials and curriculum to Physical Science classes and the Engineering Academy students. Engineering Tomorrow introduces high school students nationwide to various fields of engineering and provides them with hands-on instruction, virtual labs, and mentorship. All our offerings are available at no cost to students, teachers, and schools.

## Intel Guest Speaker



SECME Club students got the chance to meet Hugues Morin, the Director, Global Government Center of Excellence – Intel Corporation. The SECME Club will be working with him in the next few months.