

AMERICAN SENIOR HIGH SCHOOL  
ENGINEERING ACADEMY FOR STUDENT EXCELLENCE



# ENGINEERING ACADEMY NEWSLETTER

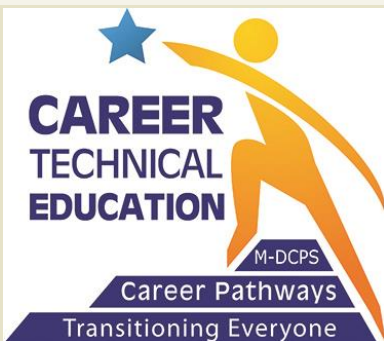
The graduating seniors of the Engineering Academy have completed three to four Project Lead the Way courses, and numerous internships to earn their NAF distinction as program completers. They will take their skills to the following schools during the fall:

- Shon Barthell – FAMU
- Leandra Belizaire – FAU
- Emily Cairo – MDC
- Brianny Estrella - FIU
- Andres Gomez – MDC
- Diago Gomez - FIU
- Andres Madueno – FIU
- Ericka Maldonado - UNF
- Jordan Molina – UF
- Lucciano Ponce - MDC
- Vanessa Ramirez – MDC
- Leonardo Ravelo - FIU
- Gregory Stewart – MDC
- Eddy Valle – MDC
- Pedro Valdes - USAF

## ASPEN Challenge Team wins First Place in Miami-Dade County



The 2022 Aspen CHALLENGE Miami was won by the spectacular team of Seth Brown, Joanna Noel, Alexa Toribio, Janaysa Dorcin, Diago Gomez, Samuel Jeanpierre, Rashard King and Selin Ravelo. This cohort of scholars, mentored by Mr. Cox and Mr. Khan, accepted the societal issue of Asset Limited-Income Constrained-Employed (ALICE) families. Their goal was to develop a solution to eliminate the presence of ALICE families within eight weeks, and to present their proposal to a panel of judges. In a five minute presentation this brilliant and talented team won scholarships to FIU, a trip to Aspen, Colorado, and a \$20,000.00 prize. Their presentation can be viewed at [youtube.com/watch?v=ZlYnMC3WQj0](https://youtube.com/watch?v=ZlYnMC3WQj0) and the website page is located at [outloudinstitute.wixsite.com/my-site](https://outloudinstitute.wixsite.com/my-site). Congratulations and best wishes in Aspen.





AMERICAN SENIOR HIGH SCHOOL  
ENGINEERING ACADEMY FOR STUDENT EXCELLENCE



## FIRST Robotics Team Scores in Orlando Regional



The FIRST Robotics Team #8791 made its rookie debut in Orlando Florida with a talented squad of fourteen students. This team became the fifth FIRST Robotics team in Dade County, and the only team in north Miami. They designed, constructed, and competed an original robot against teams from around the world, and successfully defended in nine out of ten matches. Thanks to Raytheon Technologies and Collins Aerospace we envision returning next season. Congratulations to Shon Barthell, Leandra Belizaire, Seth Brown, Andres Gomez, Treyvon James, Vincent James, Ericka Maldonado, Jordan Molina, Lucciano Ponce, Jean Rodriguez, Sara Rodriguez, Gregory Stewart, and D'Nasia Thomas.

## EASE & JROTC Collaborate on College Tour

The Engineering Academy sponsored by the NAF Fund II traveled to Florida Gulf Coast University, University of South Florida, Florida State University, Florida A & M University, and the University of Florida. This year they were accompanied by the JROTC and Cambridge program students. The goal of the trip was to expose students to the atmosphere, admission requirements, students, and accommodations of each campus. On the campus of FSU students were able to visit classrooms, and at FAMU they toured the African American Museum. Students also had the opportunity to speak with Miya Aviles and Scarlet Mendez, who are Patriot alum now attending the University of Florida.

