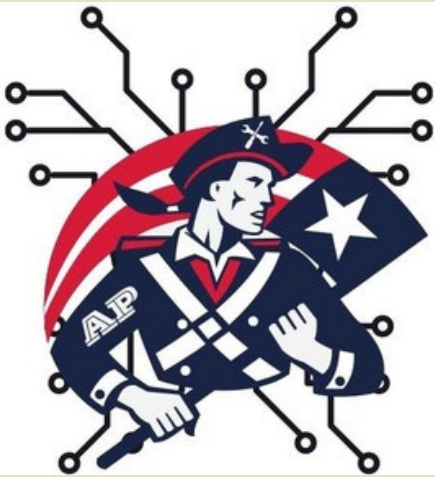


AMERICAN SENIOR HIGH SCHOOL
ENGINEERING ACADEMY FOR STUDENT EXCELLENCE



ENGINEERING ACADEMY NEWSLETTER



UPCOMING SCHEDULE

UM Society of Women Engineers – 2/23
ASPEN Challenge Forum – 3/24
Raytheon Technologies : Black Engineers Webinar – 2/25
FIRST Robotics Competition – 3/9 to 3/12
Florida College Tour – 3/15 to 3/17
ASCE 2022 Virtual Bridge Design Competition – 4/3
ASPEN Challenge Showcase – 4/21

Leandra Belizaire Places 2nd in SECME Olympiad Banner



The Engineering Academy at American Senior High School showcased their versatility during the 45th SECME Olympiad with entries in the categories of the Banner, Brainbowl, Egg-drop Container, Essay/Vision Board, Math Challenge, Mousetrap Car, VEX Robotics, and Water Bottle Rocket. This is the 20th consecutive year that the SECME Club at American Senior High School has competed in this MDCPS STEM event. “Honoring the Past, Embracing the Present to Build a Better Future” was the theme for this year’s event and each entry was developed to recognize all contributions. Leandra Belizaire earned a second-place finish in the banner competition by creating an original poster which highlighted STEM innovations from the past, present, and future.



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FIRST Robotics Adds Sponsors



Team 8791 – The Mighty Patriots have gained the sponsorship awards from Florida Power & Light, and Beckman Coulter. The addition of these two STEM partners provides funding for the Orlando Regional FRC competition March 9-12. Along with Raytheon Technologies and the NAF Fund, The Mighty Patriots are on the way to a return to robotic dominance.



Chevron Software Engineer Charles King c/o 2017 Returns



Charles King attended American Senior High from 2014 to 2017. By his own admission he was a quiet student who excelled in science and math but was too soft-spoken. He began to shine as a member of the SECME Club and graduated after joining the Engineering Academy and earning an industry certification in Autodesk Inventor. He is now a software engineer for Chevron. Another successful Patriot.

GOOGLE Engineer RANDY RAYMOND Conducts STEM Seminar

The introduction of Randy Raymond to the NAF community has provided students in Miami Dade the chance to see how skills learned in class can be developed into careers. The brief seminar February 12th informed engineering students about another internship opportunity for this summer.

