

Dr. Marta Pérez, Vice Chair

SUBJECT: REQUEST APPROVAL OF RESOLUTION NO. 17-062 OF THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA, RECOGNIZING THE ENGINEERING PROGRAM AT MIAMI SUNSET SENIOR HIGH SCHOOL

COMMITTEE: ACADEMICS, EVALUATION, AND TECHNOLOGY

LINK TO STRATEGIC BLUEPRINT: INFORMED, ENGAGED, AND EMPOWERED STAKEHOLDERS

The Engineering Program at Miami Sunset Senior HS began in 2008 as part of the National Academy Foundation (NAF) partnership with schools, promoting college and career readiness for high school graduates. In 2014, the magnet component was added, attracting students outside the school's boundary. Today, it is the only high school that holds the distinction of being both a NAF Academy and an Engineering Magnet Academy.

Students are engaged in a rigorous program of study using NAF's Project Lead the Way "Pathways to Engineering" curriculum that educates them in principles of engineering, electronics, civil and aerospace engineering, to name a few. Starting in their junior year, students are encouraged to participate in internships with area businesses. Firms like Stubbs Consulting, Perry Ellis, and HNTB Corp. have sponsored and hired student interns.

For the past three years, the program has distinguished itself by earning the coveted designation of "Model Academy" from NAF, the highest such recognition. It was one of three schools in the country to receive the Kelly Resources Engineering Grant, and one of four to earn the NAF/Verizon-Quest Internship Award.

Currently 135 students are enrolled in both the NAF and magnet programs. They have the opportunity to earn industry certifications that enhances their resumes for job and college applications. The Class of 2017 is poised to attend distinguished schools such as Embry Riddle, Colorado State University, and University of Florida. Past graduates have attended Georgia Tech, University of Pennsylvania, and Florida International University.

Our community is proud to have programs of the caliber of Miami Sunset's Academy of Engineering. The administration, faculty, and students are to be commended for their commitment to academic excellence.

**ACTION PROPOSED BY
DR. MARTA PÉREZ:**

That The School Board of Miami-Dade County, Florida, approve Resolution No. 17-062 of The School Board of Miami-Dade County, Florida, recognizing the Engineering Program at Miami Sunset Senior High School.

**RESOLUTION NO. 17-062
OF THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA, RECOGNIZING
THE ENGINEERING PROGRAM AT MIAMI SUNSET SENIOR HIGH SCHOOL**

WHEREAS, the Engineering Program at Miami Sunset Senior HS began in 2008 as part of the National Academy Foundation (NAF) partnership with schools, promoting college and career readiness for high school graduates. In 2014, the magnet component was added, attracting students outside the school's boundary. Today, it is the only high school that holds the distinction of being both a NAF Academy and an Engineering Magnet Academy; and

WHEREAS, students are engaged in a rigorous program of study using NAF's Project Lead the Way "Pathways to Engineering" curriculum that educates them in principles of engineering, electronics, civil and aerospace engineering, to name a few. Starting in their junior year, students are encouraged to participate in internships with area businesses. Firms like Stubbs Consulting, Perry Ellis, and HNTB Corp. have sponsored and hired student interns; and

WHEREAS, for the past three years, the program has distinguished itself by earning the coveted designation of "Model Academy" from NAF, the highest such recognition. It was one of three schools in the country to receive the Kelly Resources Engineering Grant, and one of four to earn the NAF/Verizon-Quest Internship Award; and

WHEREAS, currently 135 students are enrolled in both the NAF and magnet programs. They have the opportunity to earn industry certifications that enhances their resumes for job and college applications. The Class of 2017 is poised to attend distinguished schools such as Embry Riddle, Colorado State University, and University of Florida. Past graduates have attended Georgia Tech, University of Pennsylvania, and Florida International University; and

WHEREAS, our community is proud to have programs of the caliber of Miami Sunset's Academy of Engineering. The administration, faculty, and students are to be commended for their commitment to academic excellence.

NOW, THEREFORE BE IT RESOLVED THAT:

The School Board of Miami-Dade County, Florida, approve Resolution No. 17-062 of The School Board of Miami-Dade County, Florida, recognizing the Engineering Program at Miami Sunset Senior High School.

A copy of this resolution is placed in the permanent records of this Board.

Presented this twenty-fourth day of May, A.D. 2017

THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA

CHAIR

ATTEST:

Secretary