

Dr. Marta Pérez, Board Member

**SUBJECT: REQUEST FOR APPROVAL OF RESOLUTION NO. 18-041 OF THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA RECOGNIZING THE ENGINEERING AND ROBOTICS PROGRAM AT MIAMI CORAL PARK SENIOR HIGH SCHOOL FOR ITS ACCOMPLISHMENTS AT THE STUDENT RACING CHALLENGE OF THE NATIONAL STEM LEAGUE**

**COMMITTEE: ACADEMICS, INNOVATION, EVALUATION & TECHNOLOGY**

**LINK TO STRATEGIC BLUEPRINT: RELEVANT, RIGOROUS, AND INNOVATIVE ACADEMICS**

The annual STEM League Finals Competition is one of the most prestigious events for high school students in engineering, robotics, and mathematics, attracting participants from all over the United States and even foreign countries. The Student Racing Challenge is the flagship series of the League and involves owning a motorsports business. School teams try to develop the fastest, most stable, and efficient car that also has a sound fuel strategy. The two-day Grand Championship Event in April challenged over 50 student teams to demonstrate skills in data-driven design, graphic design, marketing strategies and community leadership, in addition to having the fastest race car.

Miami Coral Park Senior High School's RamTech 59 Team placed first in three categories and in the top five in the others, thus achieving Second Place Overall. This is a remarkable achievement for the Engineering and Robotics Program which, has competed in this event only once before.

The finals are the culmination of a year-long program in which students think innovatively about how engineering performance and emerging technologies can improve personal, academic and professional pursuits.

Students who are involved in competitive STEM challenges develop skills in science, technology, engineering and mathematics. They also practice communicating and collaborating as a team while using creativity and critical thinking to problem solve. The National Stem League engages the imagination to pursue the STEM disciplines and the innovative spirit to turn ideas into realities. It is an all-encompassing gateway to future STEM programs, degrees and careers.

The students, faculty, and leadership at Miami Coral Park Senior High School 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. 18-041 of The School Board of Miami-Dade County, Florida, recognizing the Engineering and Robotics Program at Miami Coral Park Senior High School for its accomplishments at the Student Racing Challenge of the National STEM League.

} Revised

**Revised<sup>2</sup>**

**B-3**

**RESOLUTION NO. 18-041**  
**OF THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA,**  
**HONORING THE STUDENTS, FACULTY, AND LEADERSHIP AT MIAMI CORAL PARK**  
**SENIOR HIGH SCHOOL FOR THEIR COMMITMENT TO ACADEMIC EXCELLENCE**

**WHEREAS**, the annual STEM League Finals Competition is one of the most prestigious events for high school students in engineering, robotics, and mathematics, attracting participants from all over the United States and even foreign countries. The Student Racing Challenge is the flagship series of the League and involves owning a motorsports business. School teams try to develop the fastest, most stable, and efficient car that also has a sound fuel strategy. The two-day Grand Championship Event in April challenged over 50 student teams to demonstrate skills in data-driven design, graphic design, marketing strategies and community leadership, in addition to having the fastest race car; and

**WHEREAS**, Miami Coral Park Senior High School's RamTech 59 Team placed first in three categories and in the top five in the others, thus achieving Second Place Overall. This is a remarkable achievement for the Engineering and Robotics Program which, has competed in this event only once before; and

**WHEREAS**, the finals are the culmination of a year-long program in which students think innovatively about how engineering performance and emerging technologies can improve personal, academic and professional pursuits; and

**WHEREAS**, students who are involved in competitive STEM challenges develop skills in science, technology, engineering and mathematics. They also practice communicating and collaborating as a team while using creativity and critical thinking to problem solve. The National Stem League engages the imagination to pursue the STEM disciplines and the innovative spirit to turn ideas into realities. It is an all-encompassing gateway to future STEM programs, degrees and careers;

**NOW, THEREFORE BE IT RESOLVED THAT:**

The School Board of Miami-Dade County, Florida, approve Resolution No. 18-041 of The School Board of Miami-Dade County, Florida, honoring the students, faculty, and leadership at Miami Coral Park Senior High School who are to be commended for their commitment to academic excellence.

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

**Presented this twentieth day of June, A.D. 2018**

THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA

\_\_\_\_\_  
CHAIR

ATTEST:

\_\_\_\_\_  
Secretary