

Dr. Marta Pérez, Board Member

**SUBJECT:** REQUEST APPROVAL OF RESOLUTION NO. 12-086 OF THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA, HONORING MIAMI CORAL PARK SENIOR HIGH SCHOOL'S ENGINEERING ROBOTIC MAGNET PROGRAM FOR WINNING THE ACE MENTOR INDUSTRY ROUND TABLE NATIONAL CHAMPIONSHIP

**COMMITTEE:** INSTRUCTIONAL EXCELLENCE AND COMMUNITY ENGAGEMENT

**LINK TO STRATEGIC FRAMEWORK:** STUDENT, PARENT, AND COMMUNITY ENGAGEMENT

Students from Miami Coral Park Senior High School's Engineering Robotics Magnet program are national champions after winning the ACE Mentor Industry Round Table National Championship in Washington, D.C.

The students in the magnet program, under lead teachers Ms. Carmen L. Garcia and Mr. Charles Delahoz, worked with selected employees of Turner Construction to design a unique parking structure. Complete with retail space and services and an Italian-themed restaurant and movie theater, to be located in Miami's Brickell area, students and mentors made collaborative design decisions, developed cost estimates, logistics plans and a construction schedule, and modeled the project in the Revit computer program.

A panel of Construction Industry Round Table members judged the projects and chose Coral Park to take home the grand prize of \$5,000!

ACE stands for Architecture, Construction and Engineering, and the program teams high school students with professionals who volunteer to work for 16 weeks with the teens on special projects. The ACE Mentor program is open to any high school student interested in pursuing a career in design and construction - from contracting and engineering to architecture and landscaping.

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

That The School Board of Miami-Dade County, Florida, approve Resolution No. 12-086 of The School Board of Miami-Dade County, Florida, honoring Miami Coral Park Senior High School's Engineering Robotic Magnet Program for winning the ACE Mentor Industry Round Table National Championship.