

Office of School Board Members
Board Meeting of May 16, 2012

May 10, 2012

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.

**Revised
H-12**

**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**

WHEREAS, 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; and

WHEREAS, the students in the magnet program, under lead teachers Carmen L. Garcia and Charles Delahoz, worked with selected employees of Turner Construction to design a unique parking structure that will contain retail space and services and an Italian-themed restaurant and movie theater that will be located in Miami's Brickell area; and

WHEREAS, a panel of Construction Industry Round Table members judged the projects and chose Miami Coral Park Senior High School to take home the grand prize of \$5,000; and

WHEREAS, ACE, which stands for Architecture, Construction and Engineering, pairs up high school students who have an interest in those areas with professionals who volunteer to work for 16 weeks with the teens on special projects; and

WHEREAS, the ACE Mentor program is open to any high school student who has the curiosity and drive to learn about a career in design and construction — from contracting and engineering to architecture and landscaping;

Added

NOW, THEREFORE, BE IT RESOLVED 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.

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

Presented this sixteenth day of May, A.D. 2012

THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA

CHAIR

ATTEST:

Secretary