

Ms. Evelyn Langlieb Greer, Board Member

**SUBJECT: RESOLUTION NO. 08-27 OF THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA RECOGNIZING MIAMI PALMETTO SENIOR AS ONE OF TWO STATE OF FLORIDA HIGH SCHOOL WINNERS OF THE 2007-2008 SIEMENS AWARDS FOR ADVANCED PLACEMENT IN MATH AND SCIENCE AND RECOGNIZING RUI YANG OF MIAMI PALMETTO SENIOR AS ONE OF THE TWO TOP PERFORMING STUDENTS IN THE STATE OF FLORIDA IN ADVANCED PLACEMENT MATH AND SCIENCE**

**COMMITTEE: INSTRUCTIONAL EXCELLENCE AND COMMUNITY ENGAGEMENT**

**LINK TO DISTRICT STRATEGIC PLAN: ENSURE ACHIEVEMENT OF HIGH ACADEMIC STANDARDS BY ALL STUDENTS**

The 10<sup>th</sup> Annual 2007-08 Siemens Awards for Advanced Placement recognizes and honors the top performing American high school students and American high schools in Advanced Placement math and science courses. Only 97 students in 50 states were named as winners. The Siemens Awards recognizes the students earning the greatest number of grades of 5 on math and science Advanced Placement exams and recognizes the high school with the greatest number of students receiving a 5 on math and science Advanced Placement exams.

Rui Yang of Miami Palmetto Senior High is one of the two 2007-08 student winner for the State of Florida; he received a 5 on the Advanced Placement exam in Biology, Calculus BC, Chemistry, Environmental Science, Statistics, Physics C Mechanics, and Physics C Electricity and Magnetism. Miami Palmetto Senior High is the only 2007-08 State of Florida high school winner, with the highest number of students achieving a 5 on the greatest number of Advanced Placement exams. This is an incredible achievement for a large urban high school and demonstrates the intense commitment to academic rigor and achievement of the students, teachers and staff of the school.

Each student winner receives a \$2,000 college scholarship and each high school receives a grant of \$1,000 from the Siemens Foundation, a foundation established by the Siemens Company, an international company based in Germany that is a leader in math and science education. The \$300,000 program was first established in 1998 and is one of five Siemens Foundation programs that support math and science education from grade school through graduate school.

The Siemens Awards exemplify the strong partnership between the Siemens Foundation and the College Board to expand and strengthen the pool of math, science and technology talent needed for the continued growth of business and industry in the United States and globally. The Siemens Foundation sponsors five award programs to recognize exceptional achievement in science, math and technology.

**ACTION PROPOSED BY**

**EVELYN LANGLIEB GREER:**

That The School Board of Miami-Dade County, Florida, approve Resolution No. 08-27 recognizing Miami Palmetto Senior High School as the national High School winner for the 2007-2008 Siemens Awards For Advanced Placement and recognizing Rui Yang of Miami Palmetto Senior High as one of the two student winners in the State of Florida of the 2007-2008 Siemens Awards For Advanced Placement in math and science.