

Dr. Wilbert "Tee" Holloway, Member

SUBJECT: REQUEST FOR APPROVAL OF RESOLUTION NO. 08-88 OF THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA, CONGRATULATING GEORGE T. BAKER AVIATION SCHOOL AND BARRINGTON IRVING'S EXPERIENCE AVIATION LEARNING CENTER FOR ALLOWING GRADUATES AND STUDENTS FROM M-DCPS TO ASSIST IN BUILDING AN EXPERIMENTAL AIRCRAFT THIS PAST SUMMER

COMMITTEE: INSTRUCTIONAL EXCELLENCE AND COMMUNITY ENGAGEMENT

LINK TO DISTRICT STRATEGIC PLAN: INCREASE STUDENT EXPOSURE AND UNDERSTANDING OF GLOBAL ISSUES AND ECONOMY

Students enrolled in the Build & Soar program this summer had the opportunity to participate in an exciting project in which they constructed a Zenith Zodiac XL aircraft from the ground up in a record 10 weeks. The students learned how to build a plane, piece by piece, and how to work as a unified team. Barrington Irving, one of the youngest persons and the first black pilot to fly solo around the world, will test fly the aircraft, *Inspiration II*, on October 15, 2008.

The Build & Soar summer program is a partnership between the George T. Baker Aviation School, Miami-Dade County Public Schools, and Irving's Experience Aviation Learning Center. A dynamic undertaking developed by Irving to connect education and industry, the program's students engage in project-based learning opportunities where they build rockets, construct wind tunnel aerodynamic flight-testing, and participate in numerous real and computer simulations.

Irving, a graduate of Miami Northwestern Senior High School, founded Experience Aviation, a non-profit organization dedicated to empowering minority youth to pursue careers in aviation. The organization provides educational programs designed to build students' math, science, and reading skills. In addition, instructors from George T. Baker Aviation School utilize alternative classroom teaching methods to promote understanding, integration, and retention of concepts, facts and skills.

ACTION PROPOSED BY

DR. WILBERT "TEE" HOLLOWAY:

That The School Board of Miami-Dade County, Florida, approve Resolution No. 08-88 of The School Board of Miami-Dade County, Florida, congratulating George T. Baker Aviation School and Barrington Irving's Experience Aviation Learning Center for allowing graduates and students from M-DCPS to assist in building an experimental aircraft this past summer.

**RESOLUTION NO. 08-88
OF THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA,
CONGRATULATING GEORGE T. BAKER AVIATION SCHOOL AND BARRINGTON
IRVING'S EXPERIENCE AVIATION LEARNING CENTER FOR ALLOWING GRADUATES
AND STUDENTS FROM M-DCPS TO ASSIST IN BUILDING AN EXPERIMENTAL AIRCRAFT
THIS PAST SUMMER**

WHEREAS, the Build & Soar summer program is a partnership between the George T. Baker Aviation School, Miami-Dade County Public Schools, and Barrington Irving's Experience Aviation Learning Center; and

WHEREAS, students enrolled in the program had the opportunity to participate in an exciting project in which they constructed a Zenith Zodiac XL aircraft from the ground up in a record 10 weeks; and

WHEREAS, a graduate of Miami Northwestern Senior High School, Barrington Irving is one of the youngest persons and the first black pilot to fly solo around the world; he will test fly the student-built aircraft, *Inspiration II*, on October 15, 2008; and

WHEREAS, through an undertaking connecting education and industry, the program's students engage in various project-based learning opportunities; and

WHEREAS, Experience Aviation provides educational programs designed to build students' math, science, and reading skills with the goal of empowering minority youth to pursue careers in aviation; and

WHEREAS, instructors from George T. Baker Aviation School utilize alternative classroom teaching methods to promote understanding, integration, and retention of concepts, facts and skills;

NOW, THEREFORE, BE IT RESOLVED THAT:

The School Board of Miami-Dade County, Florida, approve Resolution No. 08-88 of The School Board of Miami-Dade County, Florida, congratulating George T. Baker Aviation School and Barrington Irving's Experience Aviation Learning Center for allowing graduates and students from M-DCPS to assist in building an experimental aircraft this past summer.

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

Presented this fifteenth day of October, A.D. 2008

THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA

CHAIR

ATTEST:

Secretary