

Mercedes Toural, Chief Education Officer  
and Deputy Superintendent of Schools

**SUBJECT:           REQUEST AUTHORIZATION TO ACCEPT A GRANT AWARD  
FROM THE UNITED STATES OF AMERICA NATIONAL  
AERONAUTICS AND SPACE ADMINISTRATION (NASA) GLENN  
RESEARCH CENTER FOR FELIX VARELA SENIOR HIGH  
SCHOOL**

**COMMITTEE:       EDUCATION AND SCHOOL OPERATIONS**

Each year since 2000, the United States of America National Aeronautics and Space Administration (NASA) Glenn Research Center has sponsored a science competition known as Dropping In a Microgravity Environment (DIME). DIME is a NASA competition program which allows teams to design and to build a science experiment which will be operated in a NASA microgravity drop tower facility. The DIME program is open to high-school-aged student teams located in all fifty states, Washington D.C., and Puerto Rico. This program is a project-oriented activity which lasts one school year for the selected teams.

Early in the school year, teams interested in competing in DIME develop an experiment concept, prepare a proposal for an experiment, and submit the proposal to NASA. A NASA panel evaluates all of the submitted proposals and selects the four top-ranked entries. These four teams continue their experiment development and fabrication, leading to operation in the NASA drop tower in April 2004.

This year a team of four students from Felix Varela Senior High School was selected as one of the top four teams in the nation.

No matching funds are required as a condition to receive the grant funding. As part of the award, NASA provided grant funding in the amount of \$4,848. The funding is intended to cover the travel expenses of the students and teacher from Felix Varela Senior High School to attend DIME Drop Days at the NASA Glenn Research Center in Cleveland, Ohio, where they conducted their NASA experiment, analyze their data, tour NASA facilities, and participate in workshops.

Official notification of this grant award was received on April 9, 2004, which is after the start of the grant period. Reimbursement of grant-related expenditures is authorized effective April 1, 2004.

**B-66**

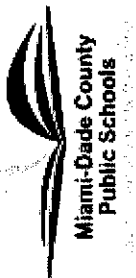
**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, authorize the Superintendent to:

1. accept a grant award from the United States of America National Aeronautics And Space Administration (NASA) Glenn Research Center for Felix Varela Senior High School in the amount of \$4,848 for the grant period of April 1, 2004 through June 30, 2004;
2. extend this program as authorized through official notification from the granting agency, in order to complete the goals of the program; and
3. direct Financial Affairs to establish appropriations in the amounts approved or as amended by the granting agency; such appropriations to be reported periodically to the Board.

AMC:th

THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA

BUDGET SUMMARY FORM



Yes  
 No Are there any in-kind or matching funds required?  
 Entitlement Grant  
 Non-Entitlement/Contract

GRANT/PROGRAM NAME: NASA Dropping In a Microgravity Environment Program  
 Grant Period Beginning April 1, 2004 Ending June 30, 2004  
 (Date) (Date)

FUNCTION	Total Budget	Salaries (51XX)	Employee Benefits (52XX)	Purchased Services (53XX)	Energy Services (54XX)	Materials and Supplies (55XX)	Capital Outlay (56XX)	Other Expense (57XX)
INSTRUCTION SERVICES	5000							
SUPPORT SERVICES:								
Pupil Personnel Services	6100							
Instructional Media Services	6200							
Instruction & Curriculum Development	6300							
Instructional Staff Training	6400							
Board of Education	7100							
General Administration	7200	*						*
School Administration	7300							
Facilities Acquisitions & Construction	7400							
Fiscal Services	7500							
Food Services	7600							
Central Services	7700							
Transportation Services	7800	4,848		4,848				
Operation of Plant	7900							
Maintenance of Plant	8100							
Community Services	9100							
Debt	9200							
TOTAL INSTRUCTION AND SUPPORT SERVICES	4,848						4,848	

\*Includes Federal Indirect Costs of \_\_\_\_\_

Reviewed By *[Signature]* Submitted for Board Approval/Authorization: \_\_\_\_\_  
 Division of Budget Agenda Item B-66 Board Meeting of May 19, 2004 (Date)  
 (Number)