



NASA Undergraduate Student Research Program

**Managed for NASA by the
VIRGINIA SPACE GRANT CONSORTIUM**

in collaboration with

Council on Undergraduate Research

National Space Grant Foundation

American Association of Community Colleges

National Society of Black Engineers

USRP Status

- ← Continuation of program for 2007
 - ← JSC lead for Program Management
 - ← 10-week summer session
 - ← 15-week fall session
- ← Targets junior and senior undergraduates nationwide
- ← Concentrated marketing campaign
 - ← NSGF
 - ← NASA
 - ← Partners/Affiliates



NASA Glenn
L-R, Dr. Felix Miranda, mentor and USRP
student Ashish Shah (NJIT)

State Space Grant Consortia Support in 2006

Wonderful support and partnership with State Space Grants

18 students funded

Alabama

Arkansas

Illinois

Indiana

Louisiana

Maryland

Mississippi

Pennsylvania

Puerto Rico

Tennessee

Virginia

West Virginia



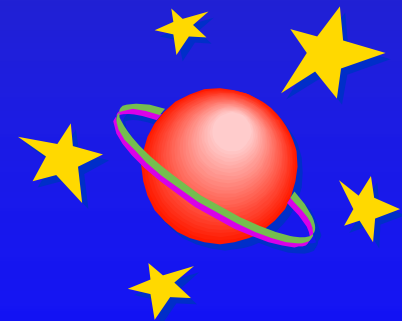
Manuel Acevedo Matos

Polytechnic University (Puerto Rico)

NASA JSC

NASA-USRP

- ← Anticipate placing 150-250 students (contingent on NASA budget) in mentored research positions in 2007.
- ← All NASA Centers participating including:
 - ← Wallops Flight Facility
 - ← White Sands Test Facility
 - ← Los Alamos National Laboratory





USRP Application

November 1 - online application available

Deadlines

January 31, 2007 -- Summer

February 28, 2007 -- Fall

www.education.nasa.gov/usrp



NASA-USRP History

- ← Managed by VSGC since inception in 2001
- ← Extremely successful program
- ← 706 undergraduates placed to date
 - ← Space Grant support for 60 students (over 100 extra slots offered)
- ← 258 colleges/universities represented in placements (non-traditional, HBCU's and minority institutions)
- ← External evaluation component
- ← Strong national partnerships

A vertical bar on the left side of the slide, transitioning from orange at the top to blue at the bottom. It features a grey arrow pointing up at the top, a red arrow pointing right in the middle, and a grey arrow pointing left at the bottom.

Compensation & Requirements

← Student compensation

← \$500/week (e.g. 10-weeks = \$5,000)

← round-trip transportation

← locality allowance

← Student requirements

← Research paper at completion

← Participation in NASA-sponsored colloquia, workshops, and technology demonstrations

← May discuss research in public forums



Partnerships

← National Space Grant Foundation

- ← Extensive marketing throughout Space Grant networks
- ← Electronic flyer available around November 1.

← Council on Undergraduate Research

- ← Developed “How to” mentoring booklet tailored to NASA scientists and researchers
 - ← Distributed to USRP current and future mentors
 - ← Downloadable version available: www.cur.org

← Additional marketing efforts through:

- ← National Society of Black Engineers
- ← American Community College Association