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
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
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