

# **Jet Propulsion Laboratory**

**2003 SPACE GRANT  
INTERNSHIP PROGRAM**

## JPL 2003 Space Grant Internship Program

- Program encourages student to take intellectual ownership of project or some portion of project
- Each student should know he/she had a role to play in what happened
- One on one relationship with mentor is critical

## **JPL 2003 SPACE GRANT INTERNSHIP PROGRAM**

- Ten week program at the Jet Propulsion Laboratory, Pasadena, CA
- 40 students participated from 16 states

## **JPL 2003 SPACE GRANT INTERNSHIP PROGRAM**

- JPL announced opportunities for Summer 2003
- States interested in participating in program submitted qualified candidates to JPL
- State Space Grant Consortiums provided students with \$5K stipend and round trip travel expenses

## **JPL 2003 SPACE GRANT INTERNSHIP PROGRAM**

- JPL mentors provided \$1K fee for Caltech campus administrative support, career seminars, lunches for weekly student meetings, and other social and enrichment activities

## **JPL 2003 SPACE GRANT INTERNSHIP PROGRAM**

- 30 students conducted independent research
- 10 students served on a Mars mission design team

## **JPL 2003 SPACE GRANT INTERNSHIP PROGRAM**

- Students lived in Caltech Campus dorms with students from other summer research programs (total cohort = 450)
- JPL provided transportation from dorms to Laboratory

## JPL 2003 SPACE GRANT INTERNSHIP PROGRAM

- PROGRAM REQUIREMENTS:
- Work plan prior to arrival (requires coordination with mentor)
- Bi-weekly progress reports
- Formal presentation to a general audience
- End of program written report



## **JPL 2003 SPACE GRANT INTERNSHIP PROGRAM**

- 2 seniors graduating in December 2003 received full time offers and accepted
- 1 additional offer is pending
- Once December 2003 graduates are placed we will work on June 2004 graduates

## **JPL 2003 SPACE GRANT INTERNSHIP PROGRAM**

- JPL plans to continue the Space Grant Internship Program in 2004
- There is JPL interest in offering opportunities to students year round

# FOUR 2004 REQUIREMENTS

## Requirement No. 1

- Work Plan to be submitted before arrival
- Facilitates communication with mentor before student arrives at JPL
- Plan to reflect guidance and editing from mentor, but to be student's product

# FOUR 2004 PROGRAM REQUIREMENTS

- **Requirement No. 2**
- Bi-weekly reports
- Forecast of work to be done for 10 weeks
- Report on progress to date
- Report on progress to date
- Draft of abstract

# FOUR 2004 PROGRAM REQUIREMENTS

- **Requirement No. 3**
- Stand up presentation (designed to address a general audience) - Week 9

# FOUR 2004 PROGRAM REQUIREMENTS

- **Requirement No. 4**
- Submit Final report