

## Rachael Bay

### **NSF REU Winner 2006**

#### **NSF-NIEHS Oceans & Human Health Center**

University of Miami-Rosenstiel School of Marine & Atmospheric Science

4600 Rickenbacker Causeway, East Grosvenor Room E211

Miami, FL 33149

#### **Education**

##### **University of Miami**

**Miami, FL**

*Expected Date of Graduation: May 2008*

*GPA: 3.754*

*Major: Marine Science/Biology*

*Minor: Chemistry, Music, Math*

- Honors Program
- Foote Fellow
- Study Abroad: James Cook University, Townsville, Australia, Spring 2006

#### **Honors, Awards, and Activities**

- Foote Fellows
- Marine Mammal Stranding Team
- AIESEC – (Organization for International Understanding)
  - VP of Events and Reception, 2005
- Scuba Club
- Henry King Stanford Scholarship to the University of Miami
- Patricia Schneller Memorial Scholarship
- Provost's Honor Roll: Fall 2004, Spring 2005
- Dean's List: Fall 2005, Spring 2006

#### **Research Related Experience**

##### **Johns Hopkins IAAY**

- Bay Ecology: Washington College, Chestertown, MD, Summer 1998
- Whales: Baltimore, MD, Summer 1999
- Explored and gained knowledge of marine environments and research methods
- Assisted in crewing a schooner

##### **NASA Sharp Plus**

**Hampton, VA**

*Supervisor: Charles Bump, Ph.D.*

- June-August 2002
- Lab assistant
- Used photospectroscopy to find the composition of a moon of Jupiter
- Prepared a written report of research