

**Vanderbilt University
Research Experiences for
Undergraduates
Summer 2009**

Program details:

- *Ten-week experience*
- *Stipend approx \$3,600*
- *Travel, housing, and meals provided*
- *Application deadline: March 27, 2009*
- *Selections announced by: March 31, 2009*

Approximate program dates:
May 26 — July 31



Vanderbilt University is located in downtown Nashville, Tennessee.



Hubble Space Telescope image of the Orion Nebula by Vanderbilt astronomer C. Robert O'Dell.

Vanderbilt University Physics & Astronomy

Summer 2009 REU Program

The Vanderbilt University Summer Research Experiences for Undergraduates program is a 10-week internship for rising sophomores, juniors, and seniors. The program provides the opportunity for students to work closely with faculty, postdocs, and other students on forefront research projects in physics and astronomy, including:

- Astronomy, astrophysics, and cosmology
- Biological physics
- Condensed Matter, Atomic, Molecular, Optical, and Nanoscale physics
- Experimental particle physics
- High-energy experimental nuclear physics
- Theoretical nuclear and computational physics

Students have access to cutting-edge research facilities, participate in social events and field trips, and special workshops and seminars with a strong emphasis on preparing for success in graduate school.

www.vanderbilt.edu/physics/reu

