



# Graduate Student Summer Program

June 1 – August 6, 2010

Deadline: February 12, 2010

[gest.umbc.edu](http://gest.umbc.edu)

NASA Goddard Space Flight Center's (GSFC) Earth Sciences Division, in collaboration with the Goddard Earth Sciences and Technology (GEST) Center of the University of Maryland Baltimore County, is offering graduate student research opportunities through its Graduate Student Summer Program (GSSP).

GSSP provides students the unique opportunity to conduct an intensive research project at the world's leading Earth Sciences laboratories at NASA GSFC, located nearby Washington, DC in Greenbelt, MD. Many students have applied their summer experience to their graduate thesis.

Each student is teamed with a mentor who has parallel scientific interests. NASA mentors are drawn from any of the participating Earth Sciences laboratories including: Atmospheres, Hydrospheric and Biospheric Sciences, Global Modeling and Assimilation, Global Change Data Center, and Software Integration & Visualization. Additional laboratories include oceanography and instrumentation research on coastal zone processes at NASA's Wallops Flight Facility (WFF) on the eastern shore of Virginia, and global climate change studies at the Goddard Institute for Space Studies (GISS) in New York City.

The Program engages students in cutting edge Earth Science research. The Program includes tours of NASA satellite construction and testing facilities, mission control for orbiting Earth satellites, exploration of Earth science data sets using Science on a Sphere, professional development seminars, and an Earth sciences interdisciplinary lecture series.

## Eligibility & Requirements

GSSP is open to students enrolled in accredited U.S. graduate programs in the Earth, physical, or biological sciences; mathematics; engineering; or other disciplines. Participants must be either U.S. citizens or foreign nationals in U.S. schools who are either permanent residents or who possess a valid F1 or J1 visa. Applications from women, minorities, and individuals with disabilities are strongly encouraged.

## Compensation & Support

Students receive \$12–\$15/hour over the 10-week period, local housing, and travel expenses.

## Visit Us Online

For complete instructions and an application form visit [gest.umbc.edu](http://gest.umbc.edu)

## Deadline

Applications must be received no later than February 12, 2010.

Selection announcements will be made by April 2010.

## Contact

Valerie Casasanto  
E-mail: [vcasa@umbc.edu](mailto:vcasa@umbc.edu)  
Phone: 301-286-6605  
[gest.umbc.edu](http://gest.umbc.edu)

# 2010

# earth sciences

