National Aeronautics and Space Administration

Graduate Student Summer Program

June 2 – August 8, 2008

Deadline: February 28, 2008

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2008

earth science

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 opportunity to conduct an intensive research project at GSFC's Earth Sciences laboratories. Many students have applied their summer experience to their graduate thesis.

Each student will be teamed with a mentor of parallel scientific interests. NASA mentors can be drawn from any of the participating Earth Sciences departments which include: Laboratory for Atmospheres, Hydrospheric and Biospheric Sciences Laboratory, Global Modeling and Assimilation Office, Global Change Data Center, and Software Integration & Visualization Office.

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 includes orientation, seminars, and an interdisciplinary lecture series on current Earth science topics. To complete the program, students are required to produce final oral and written reports on their summer activities.

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. Preference will be given to students who have completed at least one year of graduate study.

Students must commit for the full ten-week period (June 2, 2008 – August 8, 2008). Participants must be either U.S. citizens or permanent residents.

Compensation & Support

Students will receive $12–$15/hour over the 10-week period. Housing is provided for non-local program participants. Alternate or additional accommodations cannot be supported. In addition, GEST reimburses domestic travel expenses for out of area participants.

Visit Us Online

For complete instructions and application form visit
gest.umbc.edu

Deadline

Applications must be received no later than February 28, 2008.

Selection announcements will be made by late March 2008.

Contact Information

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