



## **Graduate Assistantship**

### *Nitrogen Cycling in Coastal Waters*

The Department of Biological Sciences of the University of Alabama seeks applicants for competitive graduate fellowships. The successful applicant will work on elucidating spatial and temporal patterns in nitrogen cycling in coastal waters located within the vicinity of Dauphin Island, a barrier island in the Northern Gulf of Mexico. The applicant will be based at the Dauphin Island Sea Laboratory (<http://www.disl.org>). The initial work will focus on using membrane inlet mass spectrometry to detect rates of denitrification in Mobile Bay. Future work may involve tracing sources and utilization of nitrogen in coastal waters. The assistantship will include (1) a tuition waiver, (2) an annual stipend and (3) health insurance. The Department of Biological Sciences has 39 full-time faculty and about 60 graduate students. Potential applicants are urged to contact Dr. Behzad Mortazavi ([bmortazavi@ua.edu](mailto:bmortazavi@ua.edu)) as soon as possible. The deadline for application is January 31, 2008. Departmental information and application material can be found at <http://www.as.ua.edu/biology>. The start date is for Summer or Fall 2008.

