

University of Alabama: Ph.D. opportunity in benthic nitrogen cycling for Fall 2010. Application deadline is Feb 26, 2010. We have space available in the [Biogeochemistry Lab](http://bama.ua.edu/~bmortazavi/Mortazavi_Lab/Welcome.html) (http://bama.ua.edu/~bmortazavi/Mortazavi_Lab/Welcome.html) that currently has active projects in Weeks Bay Alabama, and Toolik Lake Alaska. Our work focuses on effects of climate change on trace gas fluxes, and how eutrophication affects coastal regions. 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 initial work will focus on using membrane inlet mass spectrometry to detect rates of denitrification. 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. For additional information, contact Dr. Behzad Mortazavi, Department of Biological Sciences, University of Alabama, Tuscaloosa AL 35487, email: bmortazavi@ua.edu, ph: 251-861-2189. Application information and forms are available at <http://bsc.ua.edu/gradstudies.htm>. Funding is primarily in the form of research assistantships.