



GRADUATE RESEARCH ASSISTANTSHIP

Full support for a doctoral graduate student is available starting Fall 2012 in GLOBE, a four-year NSF-funded project led by a team of researchers at the University of Maryland, Baltimore County (UMBC) in collaboration with the Global Land Project (GLP), the International Network of Research on Coupled Human & Natural Systems (CHANS-Net) and an international interdisciplinary team of geographers, environmental, social, computer and information systems scientists.

GLOBE is developing new scientific workflows for global knowledge synthesis and collaboration in land change science across local, regional and global researchers using advanced spatial computation and social networking tools.

GLOBE Project web site: <http://globe.umbc.edu>

The successful candidate will work closely with GLOBE team leader Erle Ellis to conduct research on land use change and related areas of global change science, knowledge synthesis, and geoinformatics. Students with a Master's degree in Geography, Environmental Science/Studies or related discipline preferred but not required. Proficiency with GIS and quantitative tools for research synthesis (data visualization, meta-analysis, metadata) are highly desirable, as is case study research experience.

Students will work toward a Ph.D. in Geography & Environmental Systems at UMBC:
http://www.umbc.edu/ges/GES_graduate_program.html

Applications are due to the UMBC Graduate School by February 1, 2012.

<http://www.umbc.edu/gradschool/admissions/apply.html>

Prior to application, please contact Dr. Ellis by email (eee@umbc.edu) with current degree status, CV, and list of three references (including current academic advisor).

UMBC is an Affirmative Action/Equal Opportunity Employer; minorities, women, and individuals with disabilities, are encouraged to apply.