

GRADUATE RESEARCH ASSISTANTSHIP OPPORTUNITIES
DEPARTMENT OF GEOGRAPHY, INDIANA UNIVERSITY

Full research support for Masters and PhD positions focused on land change science are available starting Fall 2012. The appointments include a monthly stipend, tuition waiver, health benefits, and travel funds for fieldwork and conference presentations. Research assistantships are available with the following NSF and NASA funded projects under the supervision of either Dr. Tom Evans (TE) or Dr. Rinku Roy Chowdhury (RRC):

- 1) Food security and climate change in Zambia (TE)
- 2) Climate change, irrigation and water governance in Kenya and Western United States (TE)
- 3) Dynamics of coastal mangrove conservation, use and vulnerability in the Americas or Sundarbans, Bangladesh (RRC)
- 4) Long-term hydrological-land cover dynamics in the Everglades-South Florida (RRC)
- 5) High-resolution social-ecological analysis of residential landscapes in urban United States (RRC)

Research activities will include field work and data analysis, including opportunities for Summer 2012. We seek students with proficiency in one or more of the following areas: GIS, remote sensing, statistical analysis of household- and parcel-level data, spatial modeling (agent-based modeling, spatial econometric modeling), and social surveys and/or ecological field sampling. Proficiency in Spanish, Portuguese or Bengali is an advantage for some of the above projects.

Accepted candidates will have the opportunity to work with faculty and students associated with several research centers focused on multi-disciplinary approaches to the study of Human-Environment Systems. These include the Center for the Study of Institutions, Population and Environmental Change (CIPEC), the Anthropological Center for Training and Research on Global Environmental Change (ACT), the Workshop in Political Theory and Policy Analysis, the Center for Research on Environmental Sciences (CRES) and the School for Public and Environmental Affairs (SPEA).

Students interested in the aforementioned research projects should contact Dr. Tom Evans (evans@indiana.edu) or Dr. Rinku Roy Chowdhury (rroychow@indiana.edu) accordingly, with a CV and brief research statement. Application materials should be submitted by February 1, 2012 for full consideration. For further information, visit the webpages noted below.

Indiana University Department of Geography

<http://www.indiana.edu/~geog>

Center for the Study of Institutions, Population and Environmental Change (CIPEC)

<http://www.indiana.edu/~cipec>

Anthropological Center for Training and Research on Global Environmental Change (ACT)

<http://www.indiana.edu/~act/>

Workshop in Political Theory and Policy Analysis:

<http://www.indiana.edu/~workshop>

Center for Research on Environmental Sciences (CRES)

<http://www.indiana.edu/~cres1/index.shtml>

School for Public and Environmental Affairs (SPEA)

<http://www.indiana.edu/~spea/>