About Bloomington

Bloomington is the quintessential college town; active, intellectual, young, friendly, relaxed and safe. You’ll find coffeehouses, live music, festivals, bookstores, open-air markets, historic architecture, cafés, restaurants, lakes, parks, museums, and theaters.

For more information visit the Graduate and Professional Student Organization website: www.indiana.edu/~gpso

Collaborative Research Centers at IUB:

• Anthropological Center for Training and Research on Global Environmental Change (ACT)
• Center for the Study of Institutions, Population and Environmental Change (CIPEC)
• Center for Research in Environmental Sciences (CRES)
• The Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis

Facilities

Computational facilities at IU are ranked in the top 10 nationally. There are extensive GIS and remote sensing facilities in the department and at multiple research centers on campus. The Department also has extensive instrumentation and field stations available for experimental research, particularly in the climatology. These include a tower in a forest environment and remote sensing instrumentation. Our physical geographers are housed in the state-of-the-art Multi-disciplinary Science Building which affords access to a range of analytical facilities housed in purpose-built laboratory facilities.

Department Overview

The mission of the Department is to be a national and international center of excellence in theoretical and applied research and instruction within selected areas of expertise. We emphasize methodological rigor and inter-disciplinarity.

Department Concentrations

Climate and Environmental Change
Biosphere-Atmosphere Interaction
Climate Change
Tree-Ring Science

Geographic Information Science
Geographic Information Systems (GIS)
Remote Sensing
Spatial Data Analysis and Modeling

Human-Environment Interaction
Land-Change Science
Cultural and Political Ecology
Sustainability

Human Geography
Cultural Geography
Economic Geography
Urban Geography

Degrees Offered

• Master of Arts (M.A.)
• Master of Science (M.S.)
• Master of Arts / Master of Science in Geography & Master of Science in Environmental Science, Public and Environmental Affairs (M.S.E.S.)
• Doctor of Philosophy (Ph.D)

Indiana University is an Affirmative Action/Equal Opportunity Institution
Funding

Financial aid is provided to graduate students for the following periods given adequate progress:

- Masters student – 2 years
- Ph.D. student – 4 years

Associate Instructorships (AI) Responsibilities include leading laboratory/discussion sections. AI include a stipend, fee scholarship, and health insurance.

Research Assistantships (RA) are funded through external research grants to individual faculty. Exact award amount and duties are dependent on the research grant, but all RA include a stipend, fee scholarship, and health insurance. Several of our current graduate students have fellowships from agencies such as the National Science Foundation and the Fulbright Foundation. Others have been awarded a variety of Indiana University fellowships. Information on internal and external funding opportunities and travel grants can be found through the IU GradGrants Center at: http://www.indiana.edu/~gradgrnt/index.html

Faculty Excellence

Our faculty members are world-renowned. Examples of faculty excellence are:

- Tom Evans (Associate Professor) Director of Center for the Study of Institutions, Population and Environmental Change (CIPEC) and Co-Director of The Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis.
- Daniel C. Knudsen (Professor) Director of Landscape Studies Program, and editor of the book ‘Landscape, Tourism and Meaning’ Ashgate.
- Rebecca Lave (Assistant Professor) Co-author of Synthesizing U.S. River Restoration Efforts, published in Science.
- Justin Maxwell (Assistant Professor) Developer of model using tree-rings to estimate agricultural yields from woody vegetation
- Faiz Rahman (Associate Professor) Developer of new models for estimating carbon sequestration from remote sensing data.
- Scott M. Robeson (Professor) Winner of the CSG John Russell Mather Paper of the Year Award.
- Rinku Roy Chowdhury (Assistant Professor) Co-lead, Florida Coastal Everglades Long-Term Ecological Research (FCE-LTER) Human Dimensions project, and cross-LTER site residential landscapes research.
- Roman Zlotin (Senior Lecturer) Adjunct faculty of the Department of Biology at the University of New Mexico.

Emeritus faculty include: William R. Black, Dennis Conway and Charles Greer. All continue to be active scholars and serve on graduate student committees. As just one example Dennis Conway recently co-edited the book 'Return Migration of the Next Generations: 21st Century Transnational Mobility' Ashgate.

Alumni

Alumni of our graduate program occupy positions at places such as:

- Dartmouth
- King Saud University
- Michigan State University
- Penn State University
- University of Connecticut
- University of Washington
- West Point

Others are city and transportation planners in Texas, Michigan and Nevada, or scientists and researchers in the National Weather Service (NWS) and National Climate Data Center (NCDC).