The Department of Geography at the University of Kansas invites applications for M.S. and Ph.D. students in Quaternary studies, geomorphology, and soil geography starting Fall 2009.

A sampling of ongoing research avenues include:

Late Quaternary loess stratigraphy
Paleopedology (biogeochemistry, numerical dating, enviromagnetism, microfossils)
Terrestrial carbon sequestration
Playa system stratigraphy, evolution and hydrology
Dune chronology and development
Dust transport and soil-geomorphic relationships
Soil genesis and soil process modeling
Applications of novel field instrumentation and analysis to quantitative pedology

The KU physical geography faculty works closely with colleagues and students in the Geology Department, also in Lindley Hall. Laboratory facilities are shared between departments to provide full compliment of state-of-the-art research capabilities. The Kansas Geological Survey, Kansas Biological Survey, and other research organizations on campus have researchers, facilities, and student opportunities which are integrated into the program.

The University of Kansas, located in Lawrence, is situated in the rolling terrain and woodland-prairie mosaic of northeastern Kansas. This pedestrian and cyclist-friendly community of about 85,000 is a college town in the best sense of the word, with a dynamic and eclectic downtown district, located adjacent to the Kansas River. Lawrence is only about 45 minutes from the Kansas City metropolitan area.

Graduate Research and Teaching Assistantships are available for qualified applicants. Demonstrated quality in technical, oral, written and interpersonal communication skills is expected. For application to the graduate program, please go to http://www2.ku.edu/~geography/grad_admit.shtml
For further information, please contact Professors William Johnson (wcj@ku.edu; 785.864.5548) or Daniel Hirmas (hirmas@ku.edu; 785.864.5542), Department of Geography, The University of Kansas, 1475 Jayhawk Blvd., Rm. 213, Lawrence, KS 66045-7613 http://www.geog.ku.edu/