

Postdoctoral Research Associate – Hydrologic Modeling (Climate Change)

Saint Louis University, a Catholic, Jesuit Institution dedicated to student learning, research, health care, and service, is seeking applicants for a postdoctoral position in hydrologic modeling in the Department of Biology. This EPA-funded position focuses on assessing the influence of predicted changes in climate on the hydrology of watersheds in Illinois and Alabama. The overall goal of the project is to predict the potential impacts of climate change on aquatic biodiversity in these regions. The successful candidate will develop GIS-based spatially distributed hydrologic models using the Soil & Water Assessment Tool (SWAT). The postdoc is also encouraged to develop independent lines of research and will have the opportunity to collaborate with biologists, hydrologists, remote sensing specialists, and climatologists in the Department of Biology and the Center for Environmental Sciences at Saint Louis University as well as scientists at the EPA. Additional information is available at <http://pages.slu.edu/faculty/jknouft/>.

A Ph.D. in a related research field is required by the starting date of employment and experience with the SWAT model is preferred. The position is available for 2.5 years (30 months) contingent upon satisfactory annual reviews. The anticipated start date is November 16, 2009; however, this date is negotiable. All applications must be made online at <http://jobs.slu.edu> (Req ID 20090475) and include a curriculum vitae, a cover letter with a statement of research experience and interests, and contact information for three references. In addition, please send versions of these files to Dr. Jason Knouft at jknouft@slu.edu. Review of applications will begin Sept 28, 2009 and continue until the position is filled.

Saint Louis University is an Affirmative Action/Equal Opportunity Employer (AA/EOE), and encourages nominations of and applications from women and minorities.