

UNIVERSITY OF MINNESOTA

Twin Cities Campus

Department of Forest Resources

College of Food, Agricultural and Natural Resource Sciences

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Post-Doctoral Associate (classification #9546)

Required Qualifications:

The ideal candidate will have a Ph.D. in hydrology, environmental science, natural resources, or a closely related field. Desired experience includes hydrological field measurements, samplings and laboratory analysis for water quality, hydrologic data analysis, and writing peer-reviewed papers.

Duties/Responsibilities:

The University of Minnesota, Department of Forest Resources is seeking a postdoctoral scientist to contribute to forest hydrology research assessing the impacts of land use change on water quantity and quality in the Upper Great Lakes region and beyond. This position will entail the instrumentation of stream monitoring stations as well as analysis of existing data in order to address questions of water quantity and quality changes in response to land use and vegetation change. Water quality aspects of the study will include sediment fingerprinting and related statistical analysis. Dr. Diana Karwan in the Department of Forest Resources at the University of Minnesota will supervise research.

Appointment:

This is a 100% time appointment. Initial appointment is for one year, beginning in August 2015 or shortly after. Renewal for second year is possible upon successful progress.

Application Instructions:

Any offer of employment is contingent upon the successful completion of a background check. Our presumption is that prospective employees are eligible to work here. Criminal convictions do not automatically disqualify finalists from employment.

Application review will begin on May 1, 2015. The position will be open until filled. Interested applicants are highly encouraged to directly contact Dr. Diana Karwan (dlkarwan@umn.edu). Formal applications must be done through the University of Minnesota on-line employment site (employment.umn.edu/applicants/Central?quickFind=129171). A CV, three letters of recommendation and cover letter including statement of research interests are required.

As an institution committed to demonstrating excellence through diversity, the College of Food, Agricultural and Natural Resource Sciences is committed to hiring a diverse faculty and staff, and actively encourages candidates from historically underrepresented groups to apply.