Postdoctoral Position at Yale University

Yale’s School of the Environment invites applications for a postdoctoral position beginning in fall 2011. The successful candidate will explore the movement of organic carbon – in both particulate and dissolved forms – within the hyporheic zone and the role of hyporheic-zone processes in regulating the quantity, composition, and lability of organic carbon exported from watersheds. The responsibilities of the position include the design, execution, and analysis of experiments intended to elucidate the effects of coupled hydrological and biogeochemical processes on the mobility and compositional changes of organic carbon within hyporheic-zone sediments. The postdoctoral associate may also collaborate on the development of computer-simulation models for the exchange of water and carbon between groundwater and stream water. Expertise in biogeochemistry, hydrology, stream ecology or a closely allied field is required. The appointment is for 18 months with a possibility of a six-month extension. To apply, send a description of research experience, curriculum vitae, reprints of publications, and contact information for three references to Professor James Saiers at james.saiers@yale.edu. Application review will begin immediately and continue until the position is filled. Yale University is an equal employment opportunity/affirmative action employer.