

Assistant Professor in Physical Hydrogeology

Department of Geology & Geography, 2015

West Virginia University Department of Geology & Geography invites applications for a tenure-track position in geology at the Assistant Professor level. This position, related to the stewardship of freshwater resources, is one of several university-wide, research-focused initiatives (<http://research.wvu.edu/about>). Research on freshwater is an area of growth across campus and includes a new interdisciplinary Water Center.

Applicants are expected to hold a Ph.D. or equivalent degree in Geology or related field at the time of appointment. We seek applications from individuals with interests in basic and applied aspects of groundwater flow in the critical zone and/or deeper regimes. The successful applicant will possess demonstrable expertise in study of subsurface water flow and/or transport processes that may be applied to competitively-funded research problems. Specialties may include, but are not limited to, flow modeling in porous media; hyporheic or vadose zone processes; groundwater-surface water interaction; flow in fractured media; hydrogeology of energy-related activities; water supply and sustainability; contaminant and solute transport; and/or karst hydrogeology. The position will begin in January or August 2016.

Candidates will be evaluated on the basis of their potential to establish a vigorous externally-funded research program, publish scholarly work, mentor graduate students, and to teach at the undergraduate and graduate levels. Qualified applicants should submit the following items to hydrogeo@mail.wvu.edu: (1) a single PDF file including a statement of research interests, a statement of teaching philosophy, and curriculum vitae; and (2) pdf files of up to 4 publications. Please also arrange for three letters of reference to be sent to the same email address.

Review of applications will commence on September 15, 2015 and continue until a successful candidate is identified. For additional information, please see <http://pages.geo.wvu.edu/hydrogeo> or contact the search chair Dorothy J. Vesper at djvesper@mail.wvu.edu. WVU is an EEO/Affirmative Action Employer and welcomes applications from all qualified individuals, including minorities, females, individuals with disabilities, and veterans.