

## Hydrogeoscientist – Dept. of Geology and Geography

Job No. 09825 @ <https://careers.wvu.edu>



The West Virginia University Department of Geology & Geography invites applications for a tenure-track position in geology at the Assistant Professor level starting in August 2019. A Ph.D. or equivalent degree in Geoscience or a broadly related field is required at the time of appointment. We seek applications from individuals with interests in basic and applied aspects of water science. The successful applicant will possess demonstrable expertise applicable to competitively funded research problems. Relevant specialties might include physical hydrogeology; fluid flow modeling; hyporheic or vadose zone processes; groundwater-surface water interaction; flow in fractured media; hydrogeology of energy-related activities; groundwater supply and sustainability; contaminant transport; watershed dynamics; ecohydrology; or karst hydrogeology.

Candidates will be evaluated based on 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, including a junior-senior level physical hydrogeology course.

Research on fresh water resources is a strategic focus at WVU, as demonstrated by a newly established interdisciplinary Institute of Water Security and Science (<https://iwss.wvu.edu/>), a National Science Foundation funded multi-state Appalachian Freshwater Initiative (<https://iwss.wvu.edu/projects/appalachian-freshwater-initiative>), and many other water focus areas located in WVU colleges and centers.

WVU (<http://www.wvu.edu>) is a comprehensive land-grant university that enrolls 29,000 students. It is classified as “highest research activity” by the Carnegie Foundation. WVU is located in Morgantown (<https://www.morgantownwv.gov/>), ranked as a most preferred small city in America. The immediate region has a diverse population of about 200,000 residents. The community lies within a high technology corridor that includes several federal research facilities, as well as resource-based industries. The city is readily accessible to Pittsburgh and Washington, DC.

To apply for this position, visit <https://careers.wvu.edu>, navigate to the position title listed above, and submit, (1) a single PDF file including a statement of research interests, a statement of teaching philosophy, and a current curriculum vitae; (2) a list of names and e-mail addresses for at least three individuals who can provide prompt letters of recommendation; and (3) pdf files of up to four publications.

Review of applications will commence on December 3, 2018 and continue until the position is filled. For additional information, please see <http://pages.geo.wvu.edu/hydrogeo> or contact search chair Steve Kite at [steve.kite@mail.wvu.edu](mailto:steve.kite@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.