

From: Jason Hubbart
Subject: Ph.D. Graduate Research Assistant: Hydrogeochemistry

The Interdisciplinary Hydrology Laboratory (https://urldefense.proofpoint.com/v2/url?u=http-3A__www.forth2o.net_&d=DwIF-g&c=Ngd-ta5yRYsqUsEDgxbqYYY1XsSogLxWPA_2Wlc4&r=e2O1IazRFn8ihJz2HxZT0AqoiqLvxfeeTYN59ZLoI&m=nAYgqXip185RW16fPFpVwCU5S5lcw0kmcIyFs6XYJA&s=et13QopE5V6abxU7wXSds9maBtrbcaVJzhOTUW2NiaQ&e=) at West

Virginia University invites applications for a Ph.D. graduate research assistant who will conduct research investigating surface water chemical characteristics and geology in mixed-land-use watersheds of the Appalachian region of the United States. West Virginia University is the state's flagship research-one institution, and is among the top universities in the nation, with demonstrated excellence in teaching and research.

Start date will be fall semester (August 16th) 2017. Primary duties include water flow and water chemistry monitoring with additional responsibilities including field work, stream cross sections, instrument maintenance, data collection, processing, analyses and modeling, coursework, dissertation, and multiple publications.

Applicants must possess bachelors and master's degrees completed in natural resources, ecology, environmental sciences, physical hydrology, water quality, or a closely related field. Experience in stream measurements, data processing, analysis and modeling, water quality monitoring and analysis, GIS, and strong verbal, written, and computational skills are highly desired. Successful applicants will work collaboratively and independently, conduct field work under variable weather conditions, and aid in installation and maintenance of instruments and monitoring sites. Applicants must possess a valid US driver's license and be able to lift and carry equipment and tools.

To apply, please forward by email the following documents (unofficial documents for initial application are acceptable; incomplete applications will not be reviewed): transcript, curriculum vitae, recent GRE scores, recent TOEFL/IELTS scores (international students), cover letter (including academic, research and professional goals and interests), and the names and contact information of three references to: Dr. Jason Hubbart, 3109 Agricultural Sciences Building, West Virginia University, Morgantown, WV 26506, USA; Tel No. (304) 293-2472; Fax: (304) 293-2960; Email: Jason.Hubbart@mail.wvu.edu.