

**MILLERSVILLE UNIVERSITY**  
**Department of Earth Sciences**  
**Geology and Environmental Geology**

Assistant Professor of Geology; full-time, tenure-track, ideally starting January 2009 but no later than August 2009. Teach upper-level and introductory undergraduate courses in the Geology and Environmental Geology Programs. Scholarly growth, including mentoring of undergraduate research. Participate in academic service.

**Required:** Ph.D. in geological sciences completed by the time of appointment. Evidence of (1) ability and desire to teach courses in the Geology and Environmental Geology Programs ranging from large-enrollment introductory courses for non-majors to upper-level courses for majors that incorporate field and laboratory components; (2) expertise in a combination of hydrogeology and geophysics (3) eagerness to serve as research mentor to undergraduates; (4) effective oral and written communication skills. Completion of a successful interview that includes a research presentation, which also serves as a teaching demonstration.

**Preferred:** Willingness to operate Millersville's broadband seismometer. Experience applying geophysical techniques to solve environmental problems. Proficiency with the use of groundwater modeling software. Evidence of a commitment to working in a diverse environment.

**The Department of Earth Sciences** is one of seven departments in the School of Science and Mathematics and is recognized as a flagship of Millersville University. There are nine faculty members (3 Geologists, 4 Meteorologists, 2 Oceanographers), and three support staff. We offer B.S. degree programs in Geology, Meteorology, Ocean Sciences and Coastal Studies, and Earth Sciences Education. In addition to the traditional GEOL B.S. degree, we offer a B.A. in Earth Sciences with an option in Environmental Geology. The GEOL program has dedicated laboratory facilities and equipment including a digital networked broadband seismic station, engineering seismograph, 12 gauge and stamper seismic source, proton precision magnetometer, resistivity meter, and surveying total station. In addition, the department has a server cluster for geological modeling, high bandwidth connectivity on Internet 2, Access Grid capabilities, streaming video, and maintains licenses for IDL, Fortran, MatLab, and ArcGIS. With geology, meteorology and ocean sciences housed in same department, rich opportunities exist for cross-disciplinary faculty-student research. Millersville University is a member of the Marine Science Consortium located at Wallops Island, VA where it maintains a 46' research vessel, laboratories, dining, and housing facilities. Millersville University is also a founding member of the University Corporation for Atmospheric Research Academic Affiliates Program and a participating institution of the American Geological Institute. For more information about Millersville University and the Department of Earth Sciences, see [www.millersville.edu](http://www.millersville.edu) and [www.millersville.edu/esci](http://www.millersville.edu/esci).

Full consideration will be given to applications received by **October 31, 2008**. Send letter of application addressing qualifications, curriculum vitae/resume, statement of teaching philosophy and research interests, copies of all transcripts, and three current letters of recommendation addressing qualifications to:

GEOL Search  
Department of Earth Sciences/**WEB**  
Millersville University  
P.O. 1002  
Millersville, PA 17551-0302  
An EO/AA Institution  
[www.millersville.edu](http://www.millersville.edu)