

**DEPARTMENT OF GEOLOGY & GEOGRAPHY
WEST VIRGINIA UNIVERSITY
NEW FACULTY POSITIONS**

SEDIMENTARY GEOLOGIST and ENERGY GEOCHEMIST

The Department of Geology and Geography at West Virginia University seeks to appoint two new faculty positions addressing expanded energy research efforts associated with the WVU Advanced Energy Initiative (ruby.geo.wvu.edu/~tcarr/AEI_page.html). Current department research interests include energy geology, carbon sequestration, reservoir characterization, geophysics, remote sensing, GIS, structure/tectonics, petrology, hydrogeology, surficial processes, environmental geology, sedimentology, sequence stratigraphy, paleontology and paleoecology. The successful applicants will contribute to teaching at the undergraduate and graduate levels. Excellent teaching and development of a vigorous externally-funded research program are required. The Department is located in an outstanding newly renovated building. Department resources include 3D visualization systems, an extensive suite of subsurface interpretation software, and five computer teaching labs housing approximately 120 computers. The Department works collaboratively with the National Energy Technology Lab (DOE-NETL), the National Research Center for Coal and Energy (NRCCE), the Department of Petroleum and Natural Gas Engineering, and the West Virginia Geological and Economic Survey, all based in Morgantown.

Applications are invited for two tenure-track positions at the assistant professor level. A PhD is required for both positions:

1. **Sedimentary Geologist.** Specialty in sedimentary geology is open and may include, but is not limited to: physical stratigraphy; sedimentary deposits, processes and systems; and basin studies on outcrop and in subsurface, plus we value a willingness to help teach Geology Field Camp. Candidates should apply by sending electronic files addressed to: Sedimentary Geologist Search Committee, Department of Geology and Geography, West Virginia University, Morgantown, WV 26506-6300 as e-mail attachments to sedgeol@mail.wvu.edu. Questions may be directed to the above email address or to Dr. Tom Kammer at 304-293-9663.

2. **Energy Geochemist.** The geochemical specialty is open and may include, but is not limited to: geomicrobiology, isotope, organic, and trace element geochemistry. A focus on energy resources is expected. Candidates should apply by sending electronic files addressed to: Energy Geochemist Search Committee,

Department of Geology and Geography, West Virginia University, Morgantown, WV 26506-6300 as e-mail attachments to geochemist@mail.wvu.edu. Questions may be directed to the above email address or to Dr. Tim Carr at 304-293-9660.

Submitted electronic files should include: 1) letter of application detailing a) research interests and how these dovetail with the departmental and AEI research activities, and b) teaching experience and interests; 2) resume/vitae; and 3) names, phone numbers, e-mail and complete mailing addresses of three references. Review of applications will begin November 1, 2009 and will continue until the position is filled. The anticipated start date is August 16, 2010. Please see www.geo.wvu.edu, www.wvu.edu, and www.morgantown.com for additional information. West Virginia University is an Equal Opportunity/Affirmative Action employer. Women and minority candidates are encouraged to apply.