Faculty Position in Energy Geosciences  
Department of Geosciences  
Virginia Tech

The Department of Geosciences invites applications for a faculty position in **Energy Geosciences**. The ideal candidate will apply a combination of field, analytical, experimental and/or theoretical approaches to understanding complex problems related to energy resources. Energy geosciences includes the origin of both conventional and unconventional hydrocarbon occurrences, natural and enhanced geothermal systems, research related to the materials and natural resources that produce energy, and the genesis of deposits that produce the materials for energy generation, from hydrocarbons to rare earth element deposits. The successful candidate will be expected to establish an active externally funded research program and develop strong ties with stakeholders and constituents (private and public sectors), teach a range of undergraduate and graduate courses, advise and mentor students, maintain an exemplary record of scholarly activity, and contribute to university and professional service. The position is advertised at the Assistant Professor level, but highly qualified mid-career applicants may also be considered.

The Department of Geosciences is a collaborative group of 22 Earth Science faculty with expertise in three focus areas: Solid Earth Materials and Processes, Resources and Hazards, and History of Earth and Life. A wide range of instrumentation is available in the Department of Geosciences and on the Virginia Tech campus to support energy-related research, including electron microprobe, SEM, laser ablation ICPMS, Raman spectroscopy, XRD, XRF, SIMS, FIB-SEM, TEM and XPS. For more information see [www.geos.vt.edu](http://www.geos.vt.edu).

Candidates who wish to be considered for this position should apply online at [www.jobs.vt.edu](http://www.jobs.vt.edu) to posting number TR0140131. Please submit online a cover letter, curriculum vitae, a research statement and teaching statement, and names/addresses of four references (including contact phone numbers and email addresses). Questions regarding the search may be directed to Professor Robert Bodnar (rjb@vt.edu) who serves as chair of the departmental search committee.

Women and minority candidates are especially encouraged to apply. The review of applications will begin on December 15, 2014 with the intent to have the candidate join VT Geosciences by August 10, 2015.

Virginia Tech is an Equal Opportunity / Affirmative Action institution.