



Senior Faculty Position in Petroleum Engineering

The Department of Energy and Mineral Engineering (EME; <http://www.eme.psu.edu>) at The Pennsylvania State University invites applications for a faculty position at the associate or full professor level. The desired principal research and teaching areas for the position are in petroleum and natural gas engineering especially in one or more of the following areas: drilling, production, reservoir engineering, and geologic carbon sequestration. EME is home to Penn State's degree programs in Petroleum and Natural Gas Engineering, Mining Engineering, Environmental Systems Engineering, Energy Engineering, Energy Business and Finance, and Energy and Mineral Engineering. The successful applicant should be able to help in building and maintaining excellence in Penn State's petroleum and natural gas engineering program. The candidate will be expected to teach undergraduate and graduate level courses, supervise graduate students at the MS and PhD levels, and pursue a world-class research program in his/her area of specialization.

The successful candidate should demonstrate strong communication and presentation skills. Demonstrated ability and willingness to establish and lead externally funded research programs, conduct independent research, and publish scholarly research are expected. Excellent leadership, collegial, and interpersonal skills are desired. Penn State is committed to adding at least 25 new faculty in energy in the next four years (<http://www.psiee.psu.edu>, <http://www.psiee.psu.edu/publications/EnergyReport.pdf>), and we expect the new faculty to collaborate with other energy-related faculty in the University. In particular, EME has teamed up with the Department of Geosciences for a cluster hire of at least five faculty in petroleum exploration and production, petroleum geosystems, and geologic carbon sequestration. The candidate is expected to be part of this cluster hire to enhance research collaboration. Candidates should have a doctorate degree in petroleum engineering or a related field and, preferably, some industrial experience.

Applications should include:

- (1) a curriculum vitae including educational background and employment history;
- (2) a statement concerning research and teaching interests;
- (3) names and addresses of at least three referees;
- (4) samples of refereed publications.



Send applications at the earliest via regular mail or electronically to:

Chair of Senior PNG Search Committee
Department of Energy and Mineral Engineering
117 Hosler Building
University Park, PA 16802
USA

Fax: (814) 863 5709
E-mail: amm277@psu.edu

The Pennsylvania State University is committed to affirmative action, equal opportunity and the diversity of its workforce.

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