ASSISTANT/ASSOCIATE/FULL PROFESSOR
(Tenured/Tenure-Track/Two Positions)
Craft and Hawkins Department of Petroleum Engineering
College of Engineering
Louisiana State University

The Craft and Hawkins Department of Petroleum Engineering at Louisiana State University, Baton Rouge, Louisiana, invites applications for two faculty positions in Petroleum Engineering starting as soon as January 2016. Rank will be determined by the qualifications of the successful applicant. Additional support in the form of endowed professorships and chairs is available to qualified individuals. Areas of specialization are open to all fields within Petroleum Engineering.

The Craft and Hawkins Department of Petroleum Engineering is one of the leading petroleum engineering departments in the US, and offers BS, MS and PhD degrees. External funding for ongoing research includes support from state, federal and industry sources. Departmental resources to support this position include the Petroleum Engineering Research and Technology Transfer Laboratory (a unique facility encompassing full scale rig equipment, six wells as deep as 5800 feet, and multiple flow loops), the Chevron Reservoir Characterization Laboratory, and a variety of other experimental and computational laboratories. University resources include CAMD (a synchrotron radiation center) and outstanding computational resources (several supercomputers with speeds up to 212 TFlops, a hybrid system with 440 compute nodes including 50 nodes each equipped with two NVIDIA Tesla GPUs, and access to LONI systems such, and a future NSF-MRI funded heterogeneous HPC system with both Intel Xeon Phi and NVIDIA Kepler K20X GPU accelerators that will exceed 1 PFlops performance).

These full-time positions will have three major job responsibilities: Teach undergraduate and/or graduate courses in the subject of Petroleum Engineering; develop a recognized, externally-funded research program; perform service to the department, LSU, and the profession of Petroleum Engineering. Candidates hired at Full Professor rank will also be expected to serve as a mentor to junior faculty in addition to teaching and research duties.

**Required Qualifications** All ranks: Ph.D. or equivalent degree in Petroleum Engineering, Geosciences, or a related field. Assistant Professor: Exceptional candidates with all but dissertation (ABD) status may be considered. Associate Professor: Additional six years of industrial and/or academic experience. Full Professor: Additional ten years of industrial and/or academic experience; is also expected to be nationally/internationally recognized in his/her area of expertise.
**Preferred Qualifications:** Practical and/or research experience in the upstream oil and gas industry is desirable; research and/or teaching experience.

Salary and rank are commensurate with qualifications and experience. An offer of employment is contingent on a satisfactory pre-employment background check. Application review will begin October 1, 2015, and continue until a candidate is selected. Apply online and view a more detailed ad at: [www.lsusystemcareers.lsu.edu](http://www.lsusystemcareers.lsu.edu). Position #038239/006716

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