

## EMPLOYMENT

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### POSITIONS OPEN

The Petroleum Engineering Department at Montana Tech of the University of Montana invites applications for two tenure-track faculty positions in Petroleum Engineering. The appointments will be at the rank of Assistant, Associate, or Full Professors, depending on individual qualifications. The successful candidates will be responsible to teach Petroleum engineering courses, at both the undergraduate and graduate levels, advise and mentor students, and supervise graduate research. All applicants must have a strong commitment to teaching and must have had relevant work experience in the petroleum industry. Starting date for both positions will be no later than August, 2008.

Applicants must have a PhD degree or ABD in Petroleum Engineering, or a related degree field; or a masters degree in Petroleum Engineering or related degree field, with the expectation that a doctorate will be earned at the time of tenure application. Proficiency in all areas of petroleum engineering is being sought, with special expertise needed in reservoir engineering and reservoir modeling/simulation methods.

For more information visit [www.mtech.edu/employment](http://www.mtech.edu/employment). Submit a cover letter addressing qualifications, resume, authorization for background check (obtained at above web address) and contact information for 3 professional references to Montana Tech Personnel

Office, 1300 West Park Street, Butte, MT 59701. EEO/AA

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PROFESSORSHIP VACANCY IN PETROLEUM GEOSCIENCES

The Natural Gas Institute of the Americas (NGIA) of The University of Trinidad and Tobago is developing academic and research (laboratory and computer-based) programmes in the field of Petroleum Geosciences that are relevant to the natural gas industry. Subjects

MontanaTech  
THE UNIVERSITY OF MONTANA

### GEO-ENERGY ENGINEERING

The Department of Geological Engineering in the School of Mines & Engineering at Montana Tech invites applications for a tenure-track position in Geo-Energy Engineering. The successful candidate will be expected to teach a wide variety of undergraduate and graduate-level courses related to Montana Tech's Geological, Geophysical and Petroleum Engineering degree programs, which are accredited by ABET. Development of a funded program of research with publishable results is expected. Responsibilities also include student advising, recruiting, and industrial relations.

The appointment will be at the rank of Assistant Professor, starting in August 2008. A Ph.D., or ABD, in Geological, Energy or Petroleum Engineering, or a closely related field, is required at the time of appointment. A PE license, or EIT certificate, and significant energy industry experience are preferred. Candidates must have excellent communications skills in both spoken and written English. Review of applications will begin on April 1, 2008 and the position will remain open until filled. Applicants should send a cover letter which specifically addresses the above-mentioned qualifications, resume, transcripts, a statement of teaching and research interests and the names, addresses, and telephone numbers of three professional references to Cathy Isakson, Montana Tech, 1300 West Park Street, Butte, Montana 59701.

Montana Tech promotes excellence through diversity and women and members of underrepresented groups are encouraged to apply.

include carbon dioxide sequestration, enhanced oil recovery, productivity of

gas-condensate wells, and natural gas hydrates.

We are inviting applications from persons with a relevant Ph.D., and post-doctoral academic or industrial work experience to fill the vacancy of Professor or Associate/Assistant Professor.

For further information, and how to apply, visit our website at [www.utt.edu/tt/utt/ngia](http://www.utt.edu/tt/utt/ngia)

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#### PETROLEUM ENGINEER

The Enhanced Oil Recovery Institute (EORI) seeks a qualified Reservoir Simulation Engineer to work in Technical Development.

**Essential Duties include:** Work in a team with geologists and engineers to perform reservoir modeling and simulation for Wyoming oil and gas reservoirs. Gather, analyze and prepare reservoir property, well and production data for simulator input. Assist with EOR activities for academic, industry professionals and general public. Review scientific literature for informa-

tion and techniques. Assist in training of students.

**Education:** MS and 10+ years or PhD and 5+ years experience in petroleum engineering or equivalent technical field.

**Knowledge of:** Multiphase-flow reservoir simulation, reservoir characterization, pressure transient analysis, volumetric calculations, decline curve analysis, material balance methods, equation-of-state modeling and history matching. Demonstrated knowledge and experience in simulation of CO<sub>2</sub> flooding or gas injection for EOR. Working knowledge of commercial reservoir simulators, pre- and post- processing software, Linux operating system and Microsoft Office software package.

**Skills and Abilities:** Good oral and written communication skills. Work without direct supervision. Data interpretations, analysis, statistics, research reporting and publication preparation. Travel, when needed, to collect data and present results to State, national and international audiences. Work as a team.

**APPLICATION MATERIALS REQUIRED:** University of Wyoming application

(<http://uwadmnweb.uwyo.edu/hremployment/ksaapp.doc>), resume, contact information for three work related references.

**Position #4931**

**Open date:** February 1, 2008

**Close date:** Until filled

**Contact Information:** Julie Hamilton, 307-766-2791, [julieh@uwyo.edu](mailto:julieh@uwyo.edu)

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#### AMERICAN UNIVERSITY OF BEIRUT FACULTY OF ENGINEERING AND ARCHITECTURE CHEMICAL AND PETROLEUM ENGINEERING PROGRAM

The Faculty of Engineering and Architecture ([www.aub.edu.lb/fea](http://www.aub.edu.lb/fea)) at the American University of Beirut invites applications to fill faculty positions in Chemical Engineering at all ranks, including visiting appointments. Applicants are expected to have a commensurate record of accomplishments and will be spearheading the establishment of a Chemical and Petroleum Engineering Department at AUB.

Applications in all research areas will be considered, with emphasis on candidates with expertise in both energy science and



### FACULTY POSITION AVAILABLE The Department of Petroleum and Geosystems Engineering The University of Texas at Austin

The Department of Petroleum and Geosystems Engineering seeks an outstanding applicant for Assistant Professor. The successful applicant will hold a tenure track position. A Ph.D. in Petroleum Engineering or a closely related discipline is required and the applicant must have an outstanding record of research accomplishments and a strong interest in undergraduate and graduate teaching.

Two or more years of experience in the exploration and production (E&P) industry is strongly preferred, especially for those without a degree in Petroleum Engineering. Successful candidates are expected to teach undergraduate and graduate courses, develop a strong sponsored research program, collaborate with other faculty, supervise graduate students, and be involved in service to the university and the profession. Applications from women and minorities are strongly encouraged. The Department is especially interested in candidates with research accomplishments and interests in one or more of the following general areas: natural gas engineering, unconventional resources such as heavy oil, enhanced oil recovery, geological sequestration of greenhouse gases, deepwater drilling and production, integrated reservoir characterization.

The Department of Petroleum and Geosystems Engineering at The University of Texas is the top-rated graduate program in the US in the latest US News and World Report ratings and has had the largest Ph.D. program in the US for many decades. The Department also has one of the largest and best undergraduate degree programs in Petroleum Engineering as well as an outstanding undergraduate degree program in Geosystems Engineering and Hydrogeology, an interdisciplinary degree with the Jackson School of Geological Sciences.

Interested persons should submit a detailed resume including academic and professional experience, statements regarding their teaching and research interests, a list of peer reviewed publications and other technical papers, and names and contact information for three or more references to:

Larry Lake, Interim Chairman  
Department of Petroleum and Geosystems Engineering  
The University of Texas at Austin  
1 University Station, C0301  
Austin, TX 78712-0228

The University of Texas is an Equal Opportunity/ Affirmative Action Employer. Security sensitive position; background check conducted on applicant selected. Please visit [www.pge.utexas.edu](http://www.pge.utexas.edu) for more information about the Department of Petroleum and Geosystems Engineering.

engineering. Applications in the biomolecular and nanoscale systems, organic and molecular electronics, reservoir engineering, and petroleum engineering, or related fields will also be considered.

Applicants must have a PhD degree in Chemical Engineering or in a closely related field, preferably with postdoctoral or industrial experience. At least one degree must have been earned in chemical engineering or engineering chemistry. Applicants are expected to lead vigorous research programs, teach, and advise students at both the undergraduate and graduate levels.

Salary is commensurate with education and experience. To ensure full consideration, applications must be received by April 15, 2008. The proposed starting date for positions is in September 2008. Applications will be accepted until all positions are filled.

Applicants should include a complete resume, a brief statement of their interests that includes their vision of their teaching and research, and the names and addresses of at least three references. The complete application should be sent via air mail or by e-mail before April 15,

2008 to: Dean of Engineering (email: fea@aub.edu.lb), Faculty of Engineering and Architecture, American University of Beirut, P.O. Box 11-0236, Riad El-Solh, Beirut 1107-2020, Lebanon.

The American University of Beirut is an affirmative action, equal opportunity employer. AUB's home page is at: www.aub.edu.lb.

### SITUATIONS WANTED

PETROLEUM ENGINEER / Wall Street. Inventor & Patent Holder in Injected Liquid Oxygen/Injected Water-Liquid Oxygen Mixture Injection Processes & New Hydrolyzed PTFE (Teflon R) Motor Oil, which allows for Continuous Combined Cycle (Steam Engine—Internal Combustion Engine) operation, achieves optimal fraying surfaces dimension by coating. Two SPE papers, BSChE University of Arizona, 8 patents (welding/petroleum/lubrication). Worked as a journalist. Liquid oxygen injection (contour profile control in flooding, stimulation, reservoir definition, etc) for +20 years. Language & work experience in Chinese (7 years), Arabic, Spanish, Norwegian, and Russian. Certified Welding Inspector (CWI). Expert in underwater

welding. Registered representative inactive with SEC. Graduate of marine diving school and worked in the management of the company with world largest diving contract. Computer (Vista, XP, Excel, Power Point, internet) +10 years. **Code 996**

Petroleum Chemist PhD and MBA-level training, has over 25 years of experience with producers, service companies and as an independent consultant, involving reservoir, drilling and production, with significant experience in HSE management issues. Has recently developed and taught a wide variety of petroleum engineering courses in a technical university. Specialist areas are: The monitoring of non-hydrocarbons in natural gas and associated gas streams; Development and evaluation of fluid sampling techniques and on-site measurements, especially for hydrogen sulphide; Pressure-Volume-Temperature laboratory methods and management; Protecting and facilitating access to laboratory data; HSE monitoring and management. Excellent skills in documentation and spreadsheet applications. Regular participation in SPE activities and publications. Fluent in English and French. Seeking a post in one or more of the following areas: research and development, field support and training. Will relocate to most countries. **Code 994**



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In conjunction with the SPE EOR Conference



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- Attend the EOR technical conference organised by the Society of Petroleum Engineers (SPE).

**HOW TO REGISTER!**

**Exhibition:** Clemento Fernandes : +968 24790333 Email: clemento@omanexpo.com www.ogwaexpo.com  
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# University of Houston

## Department of Chemical & Biomolecular Engineering

### Director of Petroleum Engineering Program

The Chemical and Biomolecular Engineering Department at the University of Houston seeks applications from outstanding candidates for the position of Director of Petroleum Engineering. The Director is responsible for managing the PE program, which is administered within the Chemical & Biomolecular Engineering Department. The successful candidate should have extensive experience in the oil and gas exploration and production field spanning teaching, research, technology development and field assignments, and leadership positions. We are particularly interested in individuals who desire to bring this experience into the academic environment through their participation in program management, teaching, conducting and leading scholarly doctoral research programs.

The Petroleum Engineering (PE) program at the University of Houston offers both M.S. and M.P.E. degrees and a unique B.S. degree program is planned. The PE program has extensive involvement of industrial experts in teaching to complement full-time faculty within the Chemical & Biomolecular Engineering Department. There are currently about 70 students in the program, most of whom are professionals working in the petroleum and gas industry in the Greater Houston Area.

The appointment is commensurate with the background and experience of the successful applicant. Candidates who have demonstrated leadership experience as well as strong track records in R&D and hold promise to develop independent research programs will be considered for a tenured faculty position within the Chemical and Biomolecular Engineering Department. Specifically, the successful candidate is expected to demonstrate promise in directing independent and collaborative doctoral research in the upstream energy area spanning reservoir engineering, completions, and advanced recovery methods. The position requires a PhD in Chemical Engineering, Petroleum Engineering, or a related field.

Please send a curriculum vitae, detailed description of research interests, a statement of qualifications for the Director position, your e-mail address, and names (and e-mail addresses) of at least three references to: Petroleum Engineering Director Search Committee, University of Houston, Engineering Bldg. 1, Rm. S-222, Houston, TX 77204-4004.

<http://www.che.uh.edu>



*The University of Houston is an Equal Opportunity/Affirmative Action employer. Women, minorities, veterans, and persons with disabilities are encouraged to apply.*

# University of Houston

## Department of Chemical & Biomolecular Engineering

### Faculty Positions

The Petroleum Engineering Program in the Chemical and Biomolecular Engineering Department at the University of Houston seeks faculty candidates with superior skills for effective teaching and pioneering research. The successful candidates will contribute to the creation of a new specialty degree program in Petroleum Engineering to expand the Cullen College of Engineering research activities in petroleum and gas recovery. Although the research is open, we are especially interested in candidates specializing in drilling and well completion, reservoir and production engineering, and applications of novel technologies of petroleum recovery and production operations. Candidates at all ranks will be considered. Candidates at the Professor level must have demonstrated records of scholarship while candidates at the Assistant Professor level should show exceptional promise for establishing independent doctoral research programs. Appointment to our faculty requires a PhD in engineering, physical sciences or a related field. Please send a curriculum vitae, detailed description of research interests, a statement of qualifications for the Director position, your e-mail address, and names (and e-mail addresses) of at least three references to: Petroleum Engineering Director Search Committee, University of Houston, Engineering Bldg. 1, Rm. S-222, Houston, TX 77204-4004.

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