



Tenure-Track Assistant Professor in Renewable/Sustainable Energy Engineering

JOB # 38922

John and Willie Leone Department of Energy and Mineral Engineering (<http://www.eme.psu.edu>) at the Pennsylvania State University invites applications for a tenure-track faculty Assistant Professor position starting August 2013 in the field of renewable/sustainable energy engineering. The Department is vibrant and growing fast with 33 faculty members, about 175 graduate students, and 1400 undergraduate students in six undergraduate programs. Four ABET accredited undergraduate engineering programs in Energy Engineering, Environmental Systems Engineering, Mining Engineering, and Petroleum and Natural Gas Engineering along with two undergraduate programs in Energy Business and Finance and Energy and Sustainability Policy are housed in the Department making it a home for engineering, business and policy issues related to earth and energy. At the graduate level, the department offers MS and PhD degrees in Energy and Mineral Engineering with options in energy management and policy, environmental health and safety engineering, fuel science, mining and mineral process engineering, and petroleum and natural gas engineering.

Successful candidate for the position must hold a doctoral degree in energy related Engineering discipline. Some post-doctoral experience is preferable but not required. The successful candidate must demonstrate potential to establish an outstanding externally-funded research program in the area of renewable/sustainable energy (solar, wind, biomass etc.) science and engineering and must have the ability to teach effectively undergraduate engineering courses including thermodynamics and fluid mechanics. The candidate will also be expected to teach graduate courses in energy related areas over time. All faculty are encouraged to collaborate with other energy and earth-related faculty associated with research institutes such as Penn State's Institutes of Energy and Environment (www.psiee.psu.edu) and Materials Research Institute (www.mri.psu.edu) within the University.

Applications should include: (1) a curriculum vitae with educational background, employment history, and list of publications; (2) a statement concerning research and teaching interests; (3) names and addresses and emails of at least three references. Send applications at the earliest via regular mail or electronically to: Dr. Sarma Pisupati, Chair of Faculty Search Committee, Department of Energy and Mineral Engineering, 126B Hosler Building, University Park, PA 16802, USA; E-mail: sxp17@psu.edu. Review of applications will begin in mid-April 2013 and continue until the position is filled.

Employment will require successful completion of background check(s) in accordance with University policies.

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



Department of Chemical & Biomolecular Engineering
Faculty of Engineering

Tenure-track Faculty Positions

The Department of Chemical & Biomolecular Engineering at the National University of Singapore (NUS) is seeking dynamic individuals with strong research leadership potential, who can contribute to a rapidly growing, large department, and develop well-funded research programs of international visibility and impact.

While we welcome applications in all areas of chemical and biomolecular engineering, we have particular interests in research related to membranes, carbon capture and utilization, clean energy, and sustainable developments. We are looking for individuals with strong commitments to both research and education, who can synergize well with our Department.

Please explore our website at <http://www.chbe.nus.edu.sg> to learn more about us and to see how you could become a part of our vibrant and diverse community.

Applicants should send a full curriculum vitae (including key publications), a detailed research plan, a statement of teaching interest, and names of at least three references to Head of Department,

Professor Jim Yang LEE
c/o nancychia@nus.edu.sg

Visit AIChE's CareerEngineer Job Board for Additional Employment Opportunities

<http://careerengineer.aiche.org> or
<http://www.aiche.org> (Career Resources then Find a Job)

Employers seek AIChE members due to their commitment to professional excellence. AIChE Membership gives you the job-seeking advantage.

Upload your resume FREE for employers to contact you. Member resumes are placed at the top of the list for employers to view first. Some of the many positions found on AIChE's targeted chemical industry job board include:

- **Process Technical Manager-Ethylene** – Fluor
- **Sr. Technical Engineer** – ExxonMobil
- **Chemical Management Central Engineer** – BP International Ltd.
- **Sr. Research Associate** – Givaudan Flavors Corp.
- **Sr. Process Engineer** – Merrick & Company
- **Sr. Chemical Engineer** – BASF, The Chemical Company
- **Sr. Manager, Technical Operations** – Herbalife International
- **Sr. Food Scientist** – Unilever
- **Process Engineer (Chemicals)** – Avery Dennison
- **Environmental Engineer, Air Focused** – Invista S.a.r.l