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## ACADEMIC OPENINGS

### CHAired PROFESSORSHIP IN CATALYSIS OF NONTRADITIONAL FEEDSTOCKS

The Gene and Linda Voiland School of Chemical Engineering and Bioengineering at Washington State University invites applications for one or more chaired, tenure eligible positions at the full professor level, to be located at the Pullman campus. Responsibilities for this position include: conducting innovative research in the area of catalysis of nontraditional feedstocks for energy and/or chemicals leading to internationally regarded publications; obtaining significant funding for this; developing and leading a premier research group focusing in that area; active participation in the educational activities in the School; and developing and maintaining collaborations and other interactions with the Pacific Northwest National Laboratory, the WSU Tri-Cities campus, industrial and other interested partners. Joint appointments with PNNL's Institute for Interfacial Catalysis are possible. WSU and PNNL share facilities at the Bioproducts, Sciences, and Engineering Laboratory (BSEL) on the Tri-Cities campus. Candidates must possess an earned doctorate in an appropriate field, be eligible for appointment as a full professor in chemical engineering, and possess both excellent communication skills and the leadership skills to develop and guide an internationally recognized group in the area of catalysis of nontraditional feedstocks leading to fuels and/or chemicals. The successful candidate(s) will be expected to be an articulate advocate for the School and to promote and expand collaborations between WSU's Pullman campus, the WSU campus in the Tri-Cities, the Pacific Northwest National Laboratory, industry, and other prospective partners. Candidates should also demonstrate the ability and willingness to integrate the activities of the catalysis group with educational programs of the Voiland School. Teaching experience is an advantage. **Send letter of application, vitae, and a statement of vision to: Catalysis Group Search, Voiland School of Chemical Engineering and Bioengineering, Washington State University, Pullman, WA 99164-2710.** Screening of application materials will begin on June 1, 2009 and will continue until the position is filled. Washington State University is an Equal Opportunity/Affirmative Action educator and employer.

### UNIVERSITY OF MASSACHUSETTS LOWELL DEPARTMENT OF CHEMICAL ENGINEERING TWO ASSISTANT/ASSOCIATE PROFESSOR POSITIONS

The University of Massachusetts Lowell is seeking to fill two Assistant/Associate Professor positions in the Department of Chemical Engineering with a starting date of September 2009 or later. Both positions require quality teaching at both the undergraduate and graduate levels and developing a strong externally-funded research program. **(1) Biomufacturing:** Candidates with experience in the focus areas of process development, control, cell culture, bioseparations and applied biomufacturing research are encouraged to apply. Primary consideration will be given to candidates with outstanding records in scholarship and extramural funding in areas that coincide with the Life Science Initiative of the Commonwealth and who are in position to make important contributions to further the development of the Massachusetts Biomufacturing Center at the University (<http://www.uml.edu/centers/biomufacturing/>). This newly created Center supports

transition of Massachusetts biotech companies from R&D into manufacturing. The successful candidate will have access to a recently awarded \$1.5 million Faculty Start-Up Package from the Massachusetts Life Science Center (<http://www.masslifesciences.com>). **(2) Chemical Engineering:** All relevant fields of research will be considered, but we are especially interested in candidates specializing in materials, energy, bioprocessing/biotechnology, or chemical processing and control. A highly qualified candidate with an exceptional record of teaching and extramurally funded research will be considered for appointment. Minimum qualifications for both positions include an earned Doctorate Degree in a closely related field with at least one degree in Chemical Engineering, a demonstrated willingness for teaching Chemical Engineering courses at the undergraduate and graduate levels, a strong publication and research record with proven success in obtaining extramural funding, and the interest and commitment to work with diverse student and faculty populations. The application process will begin immediately and will continue until the position is filled. **Qualified applicants should send a curriculum vitae, statements of teaching and research interests, and a list of at least three references to: Chair, Faculty Search Committee, c/o Dr. Alfred A. Donatelli, Department of Chemical Engineering, University of Massachusetts Lowell, One University Avenue, Lowell, MA 01854. Applicants may also e-mail cover letter, curriculum vitae, statements of teaching and research interests, and the names of at least three references to [Alfred\\_Donatelli@uml.edu](mailto:Alfred_Donatelli@uml.edu).** Qualified women and under-represented minorities are especially encouraged to apply. The University of Massachusetts is an Equal Opportunity/Affirmative Action employer.

### VISIT AIChE'S CAREERENGINEER JOB BOARD <http://careerengineer.aiche.org> FOR ADDITIONAL EMPLOYMENT OPPORTUNITIES

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

Some of the many positions you'll see on AIChE's targeted chemical industry job board include:

- Chemical Engineer, US EPA
- Project Engineer, Reckitt Benckiser
- Associate Scientist, MedImmune
- Process Development Engineer, Abbott
- Manager, Process Engineering, Aventis Pasteur
- Principal Engineer, Mitsubishi Electric Power Products
- Team Leader, Cognis

While on the site, be sure to upload your resume FREE for employers to view and contact you.

### POST DOCTORAL RESEARCHER – POOL CENTER FOR ENVIRONMENTALLY BENEFICIAL CATALYSIS (CEBC) UNIVERSITY OF KANSAS

Applications are being accepted for positions requiring a strong research history in the area of catalytic production of chemicals and fuels from renewable feedstocks. Requires Ph.D. in Chemical Engineering, Chemistry or related discipline. Demonstrated research experience in catalysis and/or reaction engineering. Those with several years of post doc experience may be considered for appointment at the research associate level. **For complete position description and to apply, go to <https://jobs.ku.edu>, search position number 00066349, and follow instructions.** Applications will be retained and considered for future hiring needs in other research areas. EO/AA.

### THE DEPARTMENT OF CHEMICAL AND BIOCHEMICAL ENGINEERING AT RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY

seeks applications for the positions of Assistant Research Professor and/or Research Associate in the area of organic powder technology. The applicant must be highly motivated, independent and must have a PhD in Chemical Engineering or related field. The applicant must be able to design and independently manage projects, write reports, actively participate in group meetings and guide graduate and undergraduate students. Applicants with significant industrial experience are encouraged to apply. The research focuses on the study and characterization of powder processing unit operations such as granular flow, granular mixing and tableting. Responsibilities include designing and performing experimental investigation of powder flow properties, powder interfacial properties, powder electrostatics, and finished product properties such as drug dissolution. Experience in organic nanotechnology is desirable. Proficiency with labview coding and developing prototypes is essential. **Applicants are requested to send a letter describing their prior research experience, interests and goals and curriculum vitae to Dr. Henrik Pedersen at [hpederse@soemail.rutgers.edu](mailto:hpederse@soemail.rutgers.edu).**

### ENDOWED CHAIR SEARCH: RENEWABLE FUELS UNIVERSITY OF SOUTH CAROLINA

The College of Engineering and Computing at the University of South Carolina seeks to hire a senior academic leader with research and teaching expertise in the area of renewable fuels, with particular emphasis on catalysis for renewable fuels. This individual will occupy a newly established Endowed Chair and serve as Director of the Center for Renewable Fuels. This Center has an endowment of \$4.2M. The holder of the Endowed Chair is expected to maintain an internationally recognized research program and to interact with industry, federal and state agencies. His/her record of achievement should be consistent with the granting of tenure at the rank of Professor in the Department of Chemical Engineering. The Department has 18 tenured/tenure-track faculty, 10 research faculty, and over 60 PhD students. Its research expenditures exceed \$5.5 million annually, placing it in the top 20 in the NSF/C&E News rankings of research activity. **Applicants are requested to submit with their letter of application an academic vitae, names of three references, and a statement of their qualifications in leading this research and educational effort to: College of Engineering and Computing, Swearingen Engineering Center, University of South Carolina, Columbia, SC 29208 or electronically to [wofforcs@cec.sc.edu](mailto:wofforcs@cec.sc.edu).** Review of applications will begin immediately and will continue until the positions are filled. The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation, or veteran status.

To Advertise in the CEP Recruitment Classifieds contact :

Denise DeLuca Mallon  
Global Recruitment Sales Manager  
at 646-279-2149 or [denid@aiche.org](mailto:denid@aiche.org)



### Kettering University Assistant Professor in Chemical Engineering

Help build our newly established Chemical Engineering Program through teaching undergraduate chemical engineering courses, participating in departmental, university, professional and student activities and developing an appropriate research endeavor.

The successful candidate will have an exceptional opportunity to develop professionally and contribute to existing basic and applied research programs in CHEM/BIO Defense, Renewable Energy or Fuel Cells, or develop other appropriate research areas consistent with department goals. (see [fuelcellsinfo.kettering.edu](mailto:fuelcellsinfo.kettering.edu)).

In addition to this unique teaching and professional development opportunity, competitive total compensation, academic excellence and the opportunity to work with bright, articulate and motivated students provide a even more reason to consider joining Kettering University's academic community.

Go to <https://jobs.kettering.edu> to see required qualifications and application instructions.



### CAREER OPPORTUNITIES Professors, Associate and Assistant Professors - Process Engineering

The University of Trinidad and Tobago (UTT) is a new University dedicated to the socio-economic and technical development of Trinidad and Tobago and the wider Caribbean through its teaching, research and outreach programmes. Its mission is to discover and develop entrepreneurs as well as to commercialise research and development for wealth generation and sustainable job creation, nationally and regionally.

The University's operations are informed by four central themes: Relevant, technology-based training at global standards; Heightened focus on R&D and the promotion of innovation and invention; Close partnerships with industry; as well as the Establishment and enhancement of alliances with world renowned centres of scholarly excellence in Learning Discovery and Service.

UTT is expanding rapidly and is seeking to recruit experienced and innovative academics as Professors, Associate and Assistant Professors in Process Engineering.

Applications are invited from candidates from all areas of the discipline. Special consideration may be given to applicants with proven records in the following areas:

- Bioprocess Engineering
- Catalysis
- Separation Processes
- Process Dynamics and Control
- Process Design and Economics
- Transport Phenomena

If you have a Ph.D. in Chemical/Process Engineering and are a performance driven and innovative individual, looking for a new challenge in your career, then UTT has the opportunity for you to contribute to a rapidly expanding university at this exciting time in its development.

**Interested persons should visit [www.u.tt/jobs](http://www.u.tt/jobs) to complete the application process.**

**Deadline for applications: May 30, 2009**