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ACADEMIC OPENINGS

DIRECTOR AND ENDOWED CHAIR, SWALM SCHOOL OF CHEMICAL ENGINEERING, MISSISSIPPI STATE UNIVERSITY

Applications and nominations are being sought for the Director of the Dave C. Swalm School of Chemical Engineering at Mississippi State University. The Director will also hold the Earnest W. Deavenport, Jr. Chair in Chemical Engineering. The Swalm School of Chemical Engineering is an ABET accredited program offering BS, MS, and PhD degrees with a record of scholarly achievement. The School generates research expenditures averaging over \$4M annually from federal, state and private funding agencies. Areas of research expertise include Crystallization, Medical Micro-devices, Materials, and Energy Sources and collaborations extend into research centers within the Bagley College of Engineering (www.engr.msstate.edu). The Swalm School of Chemical Engineering (www.che.msstate.edu) is comprised of 10 faculty members, 220 undergraduates, and 35 graduate students. The School is housed in a modern facility and features 18 research laboratories, 10 classrooms, and a multimedia auditorium. Endowments support the school in a number of key areas including chairs, a professorship, undergraduate scholarships, and other initiatives. Qualified candidates must hold earned BS and PhD degrees in Chemical Engineering or closely related fields. They will be nationally recognized scholars with distinguished academic records commensurate with the rank of Professor and holder of an endowed chair. Relevant administrative experience is desirable. Screening of applications will begin October 1, 2009, and will continue until the position is filled. The anticipated starting date is January 1, 2010. **Applications should include a letter outlining the candidate's qualifications, profes-**

sional interests, and leadership vision, current curriculum vitae, and contact information for at least three professional references. Electronic application submissions are required: www.jobs.msstate.edu. Inquiries and nominations should be directed to Dr. Dennis Truax, Search Committee Chair (truax@cee.msstate.edu, phone: 662-325-3050, fax: 662-325-7189). Mississippi State University is an AA/EOE.

ROSE-HULMAN INSTITUTE OF TECHNOLOGY, DEPARTMENT OF CHEMICAL ENGINEERING

Interested in teaching? The department invites applications for a tenure-track position at any rank, commensurate with qualifications, with a targeted start date of August 2010. The department seeks an exceptional educator and scholar with a promise of excellence in teaching, a strong desire for student interaction in and out of the classroom, and a commitment to technical and professional growth. While all areas will be considered, we are particularly interested in individuals who can grow our biochemical engineering program. A PhD in Chemical Engineering or a related field is required. Industrial and teaching experience is highly desirable. **Applicants should submit (1) a cover letter, (2) a curriculum vitae, (3) a statement of teaching philosophy and teaching interests, (4) a statement of plans for professional development, and (5) contact information for at least three references at <https://jobs.rose-hulman.edu>.** For additional inquiries, please contact Dr. Mark Anklam at mark.r.anklam@rose-hulman.edu. Information about Rose-Hulman can be found at <http://www.rose-hulman.edu>. Applications will be accepted until the position is filled; however, applications received by November 1, 2009 will receive full consideration. EEO/AA.

CHEMICAL ENGINEERING TENURE-TRACKED POSITION ASSISTANT PROFESSOR, QUEEN'S UNIVERSITY

Queen's University is one of Canada's leading research-intensive universities. We are focused on being the quality leader in Canadian higher education and are dedicated to promoting research and scholarship of national and international distinction. Queen's has established a sustainable bioeconomy initiative with a particular emphasis on bioprocessing and biomaterials – thermochemical and biological conversion of biomass to value added products and energy, and biologically based materials to support the expansion of the bioeconomy in the Province of Ontario and beyond. This initiative is aided by a \$21M contribution from the Province of Ontario for the development of Innovation Park at Queen's University which will be home to many of the university-industry interactions related to bioeconomy research at Queen's. It builds on established strengths at Queen's that include research in biochemical engineering (conventional and phase-partitioning bioreactors, bioseparations), polymers, alternative energy (fuel cells, solar energy), catalysis, green chemistry, crop development, and process systems engineering. As part of a program directed at hiring 6 new faculty in the bioeconomy area to Queen's University, the Department of Chemical Engineering (www.chemeng.queensu.ca) at Queen's University is seeking to appoint two tenure-track faculty positions at the rank of Assistant Professor to support the Sustainable Bioeconomy initiative. Candidates must hold a relevant Ph.D. degree. Industrial experience or postdoctoral experience, as relevant to the appropriate discipline will be considered an asset. Registration as a Professional Engineer in Ontario, or eligibility to acquire registration in Ontario is an essential qualification. Applicants should have backgrounds related to the bioeconomy, including but not limited to biomass pre-processing, biological and thermochemical conversion, combined heat and power systems, or bio-fibres/materials. We are particularly interested in candidates having a strong background in

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- * Safety Professional - Olin Chlor Alkali Products
- * Senior Process Engineer - Rogers Corporation
- * Interdisciplinary Engineer - National Transportation Safety Board
- * Postdoctoral Appointee Microfluidics for Cell Signaling
- Sandia National Laboratories
- * Research Scientist - U.S. Army Medical Command
- * Operations Engineer - BASF, The Chemical Company
- * Process Engineer - Church & Dwight
- * Sales and Process Engineer - Global firm in Memphis, TN

While on the site, be sure to upload your resume FREE for employers to view and contact you. AIChE member resumes are placed at the top of the list for employers to view first.

transport phenomena and chemical reaction engineering. Additional background in life-cycle analysis or metabolic engineering will be considered an asset. The successful candidate will be expected to contribute to the growth and development of the Sustainable Bioeconomy Centre, facilitate interdisciplinary research, and have significant involvement with industry and in particular with industries that are, or may in the future become part of Innovation Park at Queen's University (www.innovationpark.ca). The successful candidate will be required to maintain a leading-edge research program, actively engage with industry, supervise graduate students, teach undergraduate and graduate courses, and make administrative contributions through service to the University, Faculty and Department. **Applicants should send their curriculum vitae, contact information, the names of three referees including their contact information, along with a statement of research and teaching interests, and three examples of relevant publications to: Dr. James McLellan, Professor and Head of Chemical Engineering, Chair, Appointments Committee, Department of Chemical Engineering, Queen's University, Kingston, Ontario K7L 3N6, head@chee.queensu.ca, <http://www.chemeng.queensu.ca/>.** Review of applications will begin on August 15th, 2009. Applications will be accepted until the positions are filled. Queen's University is a campus with a global reputation in the heart of the vibrant Kingston community in the core of the Thousand Islands region of southeastern Ontario. The establishment of a Sustainable Bioeconomy Centre at Queen's complements the multi-disciplinary group of other centres at Queen's, including the recently established Green Centre Canada (www.greencentrecanada.com), Innovation Park (www.innovationpark.ca), the Fuel Cell Research Centre (www.fcrc.ca), the Centre for Water and the Environment, and the Queen's Institute for Energy and Environmental Policy. The Kingston area is home to Novartis Global Technology Centre, the DuPont Canada Research and Development Centre, Bombardier Transportation Transit Systems unit, Performance Plants Inc., St. Lawrence College, and the Royal Military College of Canada. Queen's University is actively working on expanding the bioeconomy sector through interaction with these groups. The University invites applications from all qualified individuals. Queen's is committed to employment

equity and diversity in the workplace and welcomes applications from women, visible minorities, aboriginal people, persons with disabilities, and persons of any sexual orientation or gender identity. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents of Canada will be given priority. The academic staff at Queen's is governed by a collective agreement between QUFA and the University, which is posted at www.qufa.ca/.

TENURE-TRACK FACULTY POSITIONS IN CHEMICAL ENGINEERING AT THE UNIVERSITY OF SOUTH CAROLINA

The Department of Chemical Engineering at the University of South Carolina seeks to hire several tenure-track faculty members. We encourage applications in chemical engineering fields that augment existing departmental expertise. Emphasis will be given to strategic core areas, which include polymer nano-scale engineering, electrochemical engineering, catalysis, biomedical and biological engineering, and chemical engineering education. Successful applicants must demonstrate the ability to teach and to support independent, leading-edge research in their field. **Applicants must submit a letter of application, a vita, detailed plans for both research and teaching, names of three references, and copies of selected publications to the Chair of the Chemical Engineering Search Committee, Department of Chemical Engineering, University of South Carolina, Columbia SC 29208. Applications may also be submitted electronically to ChemEngSearch@cec.sc.edu.** The Department of Chemical Engineering is particularly interested in receiving applications from traditionally under-represented groups. 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. The University of South Carolina has designated as the ADA Title II, Section 504 and Title IX coordinator, the Executive Assistant to the President for Equal Opportunity Programs. The Office of the Executive Assistant to the President for Equal Opportunity Programs is located in Suite 805 of 1600 Hampton Street, Columbia, SC; telephone 803-777-3854.



Carnegie Mellon ENGINEERING

Carnegie Mellon University Chemical Engineering Tenure-track Faculty Positions

The Department of Chemical Engineering at Carnegie Mellon is seeking applicants for one or two tenure-track faculty positions preferably at, but not restricted to, the Assistant Professor level. We seek outstanding candidates who are committed to excellence in research and education. Candidates must hold a Ph.D. degree in Chemical Engineering or a related discipline. Candidates with clearly articulated interests in policy will be considered for a 50/50 joint appointment with the Department of Engineering and Public Policy. Applications should be submitted electronically, as a single PDF file containing a CV, statement of research and teaching interests, and the names of at least four references to Professor Nikolaos V Sahinidis, E-mail: sahinidis@cmu.edu. Applications received after November 1, 2009 may not be considered. Carnegie Mellon University is an Equal Opportunity/Affirmative Action/Equal Access Employer.

For more information about the department, see: <http://www.cheme.cmu.edu/>