

POSITIONS AVAILABLE

OPERATIONS MANAGER

Bechtel Nevada, The US Department of Energy's management & operations contractor for the Nevada Test Site, is seeking an Operations Manager for the Nonproliferation Test and Evaluation Complex. The successful candidate will possess a demonstrated ability to lead a diverse team of highly skilled scientists, engineers and technicians in the execution of the many interesting projects that make use of this national asset for testing and training in a hazardous materials environment. Specifically, this person will be responsible for the conduct of operations, emergency response activities, facility management, employee training, and adherence to the authorization basis which allows chemical release operations to occur. The position is open to candidates with a BS/MS in chemical engineering, chemistry or similar background; PhD preferred, and at least 10 years of relevant experience in the management of chemical test facilities or industrial chemical operations. The facility supports various government agencies and National Laboratories in the development of remote sensing capabilities in addition to supporting private industry with hazardous materials testing. Knowledge of environmental laws such as the Clean Air Act, RCRA, and NEPA would be helpful as would experience with handling hazardous materials, remote laboratory operations, process control systems and plume dispersion modeling. Candidates may possess either a Professional Engineer license and/or be a Certified Hazardous Materials Manager. This position requires a DOE Q security clearance or an ability to acquire one. The successful candidate will be subject to a background investigation for access to classified information. Work location is Nevada Test Site, 75 miles north of Las Vegas, NV. **Send resume to Bechtel Nevada, Attn: Denise Alvarado (identify job #111-05), P.O. Box 98521, Las Vegas, NV 89193-8521, alvaradm@nv.doe.gov, or FAX 702-295-2448.** Equal Opportunity Employer. Pre-placement physical examination, which includes a drug screen, is required.

CHEMICAL PROCESS ENGINEER

Engineering company seeking Process Design Engineer. Job duties include overall process design and project management for the building of new methyl ester and oleochemical production plants. Engineering responsibilities include developing process system design including process flow diagrams, mass balances, and full equipment specification including piping, instrumentation, heat exchangers, and reaction vessels. Job will include overall responsibility for project and cost tracking and commissioning support for new production plants. Looking for candidates with minimum of 3 years experience and BS in Chemical Engineering. **Send resumes to Superior Process Technologies at: hr@superiorpt.com.**

PRODUCT ENGINEER I

LANXESS Corporation in Orange, Texas seeks a Product Engineer I. Supports PBR mfg unit regarding production, quality improvement & process improvement projects. Performs statistical studies to revise current product specification or to propose new product specification. Carries out tests throughout stages of production to determine degree of control over variables, incl. viscosity, density, specific gravity & color. Performs laboratory studies of steps in mfr of new product & tests proposed process in small-scale operation. Prepares estimate of production performance & production progress reports for mgmt. Conducts research to dvlp new & improved chemical mfg processes. Dsgns measurement & control sys. for chemical plants based on data collected in lab experiments. Bach. degree in Chem. Engrng + 1 yr of exp. in position offered or as a Chem. Engineer or Product Specialist reqd. Must have exp. w/synthetic rubber industry, production scheduling & optimization, statistical process control, ASTM standard product testing & raw material forecasting utilizing Honeywell TDC 3000, ASPEN Plus & Primavera tools. **Submit resume via email to: jobsatlanxessorange@lanxess.com.**

ACADEMIC OPENINGS

VANDERBILT UNIVERSITY - CHAIR OF CHEMICAL ENGINEERING

Vanderbilt University invites applications and nominations for Chair of the Department of Chemical Engineering. The position will be available prior to the start of the 2006-2007 academic year. The Department currently has 11 full-time tenured and tenure-track faculty positions with approximately 120 undergraduates and 35 doctoral students. It features instruction and research in the areas of biological engineering, nanotechnology, materials synthesis and characterization, molecular modeling, and adsorption processes. Vanderbilt University is ranked among the top 20 universities nationally. The successful candidate will be a distinguished scholar committed to teaching and research, with proven management ability, and a strong desire to continue to improve the program. Candidates must have an earned doctorate in chemical engineering or a closely related discipline with professional achievements that would justify as appointment as full professor with tenure. The process of reviewing applications and nominations will begin on October 15, 2005. **Applicants should send a letter of interest, a resume, and names, addresses, phone numbers, and e-mail addresses of four references to: ChE Chair Search Committee, Vanderbilt University School of Engineering, VU Station B #351826, Nashville, TN 37235-1826.** Applicants are encouraged to apply electronically, by sending the above-referenced information in Word or PDF format to CheChairSearch@vanderbilt.edu. Vanderbilt University is an Equal Opportunity/Affirmative Action Employer. Further information about the department, and a more complete job description, are available at <http://www.che.vanderbilt.edu>.

Post-Doctoral Position in Data Mining and Statistical Modeling for the Petrochemical Industry

ExxonMobil Research and Engineering has an immediate opening for a post-doctoral researcher in Data Mining and Statistical Modeling in the Corporate Strategic Research department located in Clinton, New Jersey.

The successful candidate will be responsible for analyzing large physical and experimental data sets in areas such as Geoscience, Process Modeling & Control and High Throughput Experimentation.

The candidate should have the following qualifications:

- A Ph.D. degree in Petroleum/Chemical Engineering, Operations Research, Computer Science, Statistics, Applied Mathematics or other related fields.
- Experience in Statistical Data Analysis, Knowledge of Data Mining Principles & Algorithms and experience in Scientific Computing.
- Some desirable qualifications are: experience with Petroleum and/or Chemical Industry problems, experience in modeling physical systems, familiarity with data mining and general scientific software tools.

ExxonMobil offers an excellent working environment and a competitive compensation and benefits package. Please submit your cover letter and resume to our web site: www.exxonmobil.com/careers/apply. Please apply to Postdoctoral Fellow and reference PDKK-3013BR in both letter and resume.

Additional information about the position may be obtained by contacting Dr. Krishnan Kumaran (908) 730-2876, Fax: (908) 730-3323.

ExxonMobil is an Equal Opportunity Employer

TWO FACULTY POSITIONS IN CHEMICAL ENGINEERING, YALE UNIVERSITY

The Department of Chemical Engineering at Yale University invites applications for two faculty positions at the Assistant Professor level. Preferred areas of expertise include, but are not limited to, soft nanomaterials such as polymers and colloids, biomolecular engineering, biocolloids and biointerfaces, and atomic scale modeling of surface phenomena. The successful candidates will be expected to develop creative and dynamic externally-funded research programs, teach undergraduate and graduate courses in chemical engineering, and advise graduate students. **Nominations and applications with a detailed resume, a description of research and teaching interests, and names and addresses of four references should be sent to: Chair, Chemical Engineering Search Committee, Department of Chemical Engineering, Yale University, P.O. Box 208286, New Haven, CT 06520-8286. Review of applications will begin October 15 and continue until the position is filled.** Yale University is an Affirmative Action/Equal Opportunity Employer and welcomes applications from women and members of under-represented minority groups. See www.eng.yale.edu/chemical for further information on our department.

THE DEPARTMENT OF CHEMICAL & BIOLOGICAL ENGINEERING, UNIVERSITY OF WISCONSIN-MADISON

seeks outstanding individuals with a PhD and a strong background relevant to chemical or biological engineering. These tenure-track positions will be at a rank commensurate with the qualifications and background of the successful candidates. Candidates should have a distinguished academic record, exceptional potential for creative research, and a commitment to both undergraduate and graduate instruction. For more senior applicants, an outstanding reputation in the field of specialty is a prime requirement. **Applications with supporting documents and a list of at least three references should be sent to: Professor Michael D. Graham, Faculty Search Committee, Department of Chemical & Biological Engineering, University of Wisconsin-Madison, 1415 Engineering Drive, Madison, WI 53706. The Search Committee will begin reviewing applications in October, 2005. Applications received prior to December 31, 2005 will receive full consideration.** The University of Wisconsin is an Equal Opportunity/Affirmative Action Employer.

UNIVERSITY OF NEVADA, RENO, CHEMICAL ENGINEERING TENURE-TRACK POSITION

The University of Nevada, Reno, invites applications for a tenure-track position in chemical engineering at the rank of Assistant or Associate Professor, starting August 1, 2006. A BS and a PhD are required, at least one of which must be in chemical engineering. Demonstrated potential for high-quality research and teaching in chemical engineering are required for appointment to the rank of Assistant Professor, and demonstrated excellence in both is required for appointment to the rank of Associate Professor. The areas of interest are biological engineering, renewable energy, environmental engineering, and nanotechnology, but applicants with expertise in other areas complementing the faculty's research will be considered. Industrial experience is preferred, but not required. Excellent communication skills are required. **Applicants should submit a letter of application, curriculum vita, statements of teaching and research plans, and the names of at least four references after October 3 via our online application system at <http://jobs.unr.edu/professional/>. Review of applications will begin January 10, 2006.** EEO/AA. Women and under-represented groups are encouraged to apply.

POLYMER SCIENCE AND ENGINEERING, UNIVERSITY OF MASSACHUSETTS AMHERST

The University of Massachusetts Amherst invites applications for a faculty position in the Department of Polymer Science and Engineering. We anticipate that the appointment will be at the Assistant Professor level and will begin as early as September 2006. Candidates of exceptional accomplishment will be considered for appointment as Associate or Full Professor. Applicants with interest in any area of polymer science or closely related fields would be considered. Special emphasis will be given to applicants with interests in nanomaterials or biomaterials. **Candidates should send a curriculum vitae, a proposed research program, and arrange to have three letters of recommendation sent to: Chairman, Faculty Search Committee, Department of Polymer Science and Engineering, Conte Research Center, University of Massachusetts, Amherst, MA 01003. The deadline for receipt of applications is February 15, 2006, but the search will continue until suitable candidates are found.** Rank and salary are commensurate with qualifications. Information about the University of Massachusetts can be obtained at www.umass.edu and about the Department at www.pse.umass.edu. The University of Massachusetts is an Affirmative Action/Equal Opportunity Employer. Women and members of minority groups are encouraged to apply.



Tenure-Track Assistant Faculty Position

Applications are being accepted for a tenure-track faculty position in the Department of Chemical Engineering at Penn State (<http://fenske.che.psu.edu>). Specific areas of interest include, but are not limited to, biomolecular engineering, electronic materials, and hydrogen storage/production. Penn State is home to the Huck Institutes of the Life Sciences (<http://www.lsc.psu.edu/>), the Materials Research Institute (<http://www.mri.psu.edu/>), and the Hydrogen Energy Center (<http://www.engr.psu.edu/h2E>), all of which coordinate internationally recognized interdisciplinary programs focused on developing new approaches to critical technologies. This position will thus be a unique opportunity for a creative individual interested in interdisciplinary research. The successful applicant is expected to develop a research program leading to national and international recognition and to teach at the undergraduate and graduate levels. Candidates applying for this position must have a Ph.D. in Chemical Engineering or in a closely related field. Applications with curriculum vitae, including research and teaching interests, a statement of research plans, copies of selected publications, and names of three references should be sent to **PROFESSOR KRISTEN FICHTHORN, DEPARTMENT OF CHEMICAL ENGINEERING, THE PENNSYLVANIA STATE UNIVERSITY, 164 FENSKE LABORATORY, JOB #: D-21023, UNIVERSITY PARK, PA 16802-4400.** Applications will be considered until the position is filled. Candidates from under-represented groups are strongly encouraged to apply.

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

PENN STATE Making Life Better

CLEMSON UNIVERSITY, CHEMICAL AND BIOMOLECULAR ENGINEERING

Faculty position: The Department of Chemical and Biomolecular Engineering at Clemson University invites applications for appointment at the level of Assistant or Associate Professor, commensurate with the candidate's experience and level of achievement. The research area is open, but candidates in bio-related fields, alternative energy, and advanced materials are especially encouraged to apply. Candidates should have a PhD in chemical engineering or a related field. **Applicants should submit hard copies of a resume, a statement of research and teaching interests, and names and addresses of three references to Chair of the Faculty Search Committee, Department of Chemical and Biomolecular Engineering, Clemson University, Clemson, SC 29634-0909. Review of applications will begin on October 15, 2005. Applications received by December 15, 2005 will receive full consideration, with the review process continuing until the positions are filled.** Information about the department is available at <http://www.ces.clemson.edu/chemeng/>. Clemson is the land-grant university for the state of South Carolina and is an Equal Opportunity/Affirmative Action employer.

UCLA CHEMICAL & BIOMOLECULAR ENGINEERING DEPARTMENT is seeking applicants for a faculty position effective 2006/2007 academic year. Candidates must have a PhD degree in chemical engineering or a related field, and be able to teach undergraduate and graduate courses and direct MS and PhD theses. All ranks will be considered and the research area is open. At the assistant professor level we are looking for candidates with distinguished academic records, who will develop imaginative research and teaching programs, and will become future leaders in the profession. Associate and full professor candidates should be nationally recognized for their accomplishments. **Resumes, reprints of selected publications, a statement of research plans and a list of four references should be forwarded to: Prof. Vasilios Manousiouthakis, Chair, UCLA Chemical & Biomolecular Engineering Department, Box 951592, Los Angeles, CA 90095-1592.** UCLA is an Equal Opportunity/Affirmative Action Employer.

THE DEPARTMENT OF CHEMICAL AND BIOMEDICAL ENGINEERING AT THE FAMU-FSU COLLEGE OF ENGINEERING

(The College of Engineering is jointly operated by Florida A&M University and Florida State University) invites applications for a faculty position at the Assistant Professor level beginning August, 2006. The Department is seeking highly qualified PhD chemical engineers who will establish a nationally recognized and externally funded research program. Preference will be given to individuals who investigate structure-function relationships of materials with biomedical or bioengineering applications. Candidates who can build upon existing strengths of the Department and Universities are particularly encouraged to apply. (Please see the Department web page for more details <http://www.eng.fsu.edu/cheme/faculty>). Selected individuals must be strongly committed to developing an outstanding research program and to graduate and undergraduate education. **Qualified applicants should submit curriculum vitae, a description of research and teaching interests, and a list of three references, electronically to <https://jobs.fsu.edu>.** Applications postmarked after November 30th, 2005 may not receive full consideration. The FAMU-FSU College of Engineering is an AA/EEO employer; applications from members of underrepresented groups are especially encouraged to apply.

INTERESTED IN TEACHING? THE DEPARTMENT OF CHEMICAL ENGINEERING AT ROSE-HULMAN INSTITUTE OF TECHNOLOGY seeks candidates with a promise of excellence in teaching and an interest in the individual student. We anticipate, upon the approval of our annual budget, an opening for a tenure-track position at a level commensurate with professional achievement starting Fall 2006. Please visit our web site at <http://www.rose-hulman.edu/che/> and send your curriculum vitae, list of publications and names of references to Dr. Hossein Hariri, Rose-Hulman Institute of Technology, CM49, 5500 Wabash, Terre Haute IN 47803. RHIT is an EOE.

JOHNS HOPKINS UNIVERSITY DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING

The Department of Chemical and Biomolecular Engineering announces a search for tenure-track faculty at the Assistant or Associate Professor level. The department seeks outstanding engineers and scientists who will create innovative, high-impact graduate research programs and who will excel at teaching and motivating talented undergraduate students. A doctorate in Chemical Engineering or a related field is required. Preference will be given to applicants in the fields of Nanobiotechnology, Biomolecular Sensing, Biomolecular Engineering and Systems Biology. The Chemical and Biomolecular Engineering Department provides a highly collaborative environment with departments in the School of Engineering, Arts & Sciences,

Medicine and Public Health. Candidates should submit a curriculum vitae, reprints of recent papers, a statement of research interests and teaching plans, and the names of three references to: Chair, Search Committee, Department of Chemical and Biomolecular Engineering, Johns Hopkins University, Maryland 221, 3400 North Charles Street, Baltimore, MD 21218. To ensure full consideration, applications should be submitted by December 1, 2005. The Johns Hopkins University is an Equal Opportunity/Affirmative Action Employer. Women and minorities are strongly encouraged to apply.

THE DEPARTMENT OF CHEMICAL AND BIOLOGICAL ENGINEERING AT DREXEL UNIVERSITY invites applications for two tenure-track faculty positions at the assistant professor level beginning fall 2006. Targeted research areas include experimental and theoretical aspects of biological engineering and/or polymer science and engineering, but strong applications from other research areas will be considered. **Application materials including resume and statements of research and teaching should be sent to the Chair of the Search Committee, Masoud Soroush, at ms1@drexel.edu.**



At Honda R&D Americas, Inc., you'll be involved in projects that not only excite you, but also turn the heads of an entire industry. Our engineers are designing, testing and using their talents to create the motorcycles/ATVs, automobiles and power equipment concepts of the future. And in the process they rediscover why they chose this profession — the power to turn today's dreams into tomorrow's products. It's a high-performance, highly rewarding opportunity and we invite you to come along for the ride of your life.


Our success is built with a hands-on approach beginning with concept generation and continuing through the finished vehicle. All this is made easier by our proximity and accessibility to Honda's manufacturing facility.

Be part of the excitement. If you are interested in a career at Honda, send your resume to: Human Resources, Honda R&D Americas, Inc., 21001 State Route 739, Raymond, OH 43067-9705. Fax: 937-645-6337. Email: emp@oh.hra.com. An equal opportunity employer.

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THE DEPARTMENT OF CHEMICAL AND PETROLEUM ENGINEERING AT THE UNIVERSITY OF WYOMING has an opening for an Assistant/Associate Professor of Chemical Engineering. Candidates who possess an earned doctorate in chemical engineering or a closely related field and who are interested in developing an externally funded research program, especially in, but not limited to, life sciences, including biotechnology, biomaterials, pharmaceuticals, and biomedical engineering, are invited to **mail or e-mail their application, resume, statements of teaching and research interests, and contact information for at least three referees to Dr. Brian Towler, Head, Department of Chemical and Petroleum Engineering, Dept. 3295, 1000 E University Avenue, University of Wyoming, Laramie, WY 82071. E-mail to margep@uwyo.edu Tel: (307) 766-2500. We will begin the application review process in January 2006. The University of Wyoming is an AA/EEO employer.**

FACULTY POSITION - THE DEPARTMENT OF CHEMICAL ENGINEERING AT THE UNIVERSITY OF CALIFORNIA, SANTA BARBARA invites applications for an anticipated faculty position at the Assistant Professor level, to start July 1, 2006 or later. Candidates must have a PhD in chemical engineering or a related field, but are not restricted to particular areas of research. We seek outstanding individuals who will contribute to the academic programs of the department and have the potential to become leaders in their fields of research. The department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching and service. **Application packages should include a cover letter, resume, statement of teaching philosophy, research plan, reprints of representative publications, and a list of four references.** Packages and inquiries should be submitted to: chejobs@engineering.ucsb.edu (PDF FORMAT PREFERRED) or Faculty Search Committee, Department of Chemical Engineering, University of California, Santa Barbara, CA 93106-5080. Candidates should apply by **December 15, 2005.** The University of California is an Equal Opportunity/Affirmative Action Employer. Women and minorities are strongly encouraged to apply.



Northeastern
UNIVERSITY

Higher Learning. Richer Experience.

**Professor & Chair -
Chemical Engineering
College of Engineering**

The College of Engineering invites nominations and applications for the position of Chair and Cabot Professor of Chemical Engineering, an endowed professorship. The College seeks an individual who will provide innovative and energetic leadership for a department with over \$2.5 million annually in externally funded research, broadly centered in the advanced material, biochemical and biomedical areas.

The successful candidate must possess academic credentials of the highest quality, have a strong background in research and have established a widely recognized reputation in chemical engineering. An earned Doctorate and credentials at the rank of full professor are required.

Nominations and applications, including curriculum vitae, will be sought until January 31, 2006; however, applications will be considered until the position is filled. Inquiries should be directed to Office of the Dean, Chemical Engineering Chair Search Committee, College of Engineering, 230 Snell Engineering Center, Northeastern University, 360 Huntington Avenue, Boston, MA 02115.

Northeastern University particularly welcomes applications from minorities, women and persons with disabilities.

THE DEPARTMENT OF CHEMICAL AND BIOLOGICAL ENGINEERING AT IOWA STATE UNIVERSITY ([HTTP://WWW.CBE.IASTATE.EDU/](http://www.cbe.iastate.edu/)) is soliciting applications and nominations for tenure-track faculty positions at the Assistant, Associate or Full Professor level to join a collegial, supportive, and diverse faculty of 18, including 8 outstanding members hired in the last 7 years. Responsibilities will include training of graduate students as well as undergraduate education and service activities. The department has a dynamic research environment with thrusts in advanced materials, reaction engineering and modeling, and biotechnology/biobased products. All these programs involve interdisciplinary collaborations across the campus and the strong support of University centers in those areas. All applicants should have a PhD in chemical engineering or a related field. Applicants will have demonstrated research accomplishments and the potential for continuing excellence in both research and teaching commensurate with the level. The research area is open. However, applicants that complement and strengthen our existing research programs are especially welcome. **All applications must be submitted electronically for vacancy #050764. Qualified applicants should visit www.iastatejobs.com, complete the employment application and attach 1) a curriculum vitae, 2) statements of research and teaching interests not to exceed three pages total, and 3) contact information for at least three references. For earliest consideration, applications should be received by January 9, 2006. However, applications received after this date will also be considered until the position is filled.** If you have questions regarding this vacancy, please contact Charles E. Glatz at cglatz@iastate.edu or 515/294-8472. Direct questions regarding this application process to employment@iastate.edu or 515/294-2936. Iowa State University values a diverse faculty and is an Equal Opportunity/Affirmative Action Employer.

NORTHEASTERN UNIVERSITY, CHEMICAL ENGINEERING DEPARTMENT, BOSTON, MASSACHUSETTS

Department of Chemical Engineering invites applications for several positions that are available for tenure-track faculty appointments at all levels. Applicants for the position must have a PhD in chemical engineering or a related field and a strong commitment to excellence in teaching and research. Preferences will be given to individuals with research interests in the areas of advanced materials (catalysis, synthesis of nano-materials, biomaterials, and electronic materials, microgravity materials processing) and bioengineering (fermentation, tissue engineering, and bioseparation). Responsibilities include teaching at the undergraduate and graduate levels, graduate student supervision, and establishment of a funded research program. Position available for the Fall 2006. Salary and rank are commensurate with experience. Applications from women and minorities are particularly encouraged. **Please send a letter of application, statement of teaching and research interests, and a current resume including the names of three references to: Al Sacco, Jr., Search Committee Chair, Department of Chemical Engineering (342 SN), Northeastern University, 360 Huntington Avenue, Boston, MA 02115, or e-mail to asacco@coe.neu.edu.** Northeastern University is an Equal Opportunity/Affirmative Action Educational Institutional Employer.

TEXAS A&M ENGINEERING, FACULTY POSITIONS, DEPARTMENT OF CHEMICAL ENGINEERING, COLLEGE OF ENGINEERING, TEXAS A&M UNIVERSITY, QATAR

Applications are invited for several tenure-track positions at all levels from candidates with a PhD in chemical engineering or closely related field. The positions are available at Texas A&M University in Qatar, TAMUQ, which prepares graduates that satisfy identical requirements and receive TAMU degrees. Senior candidates must have a strong record of externally funded research and scholarly journal publications, while junior candidates should demonstrate the potential to develop such a record. Successful applicants will teach and conduct research at TAMU, College Station, during the first year. Research areas of specific interest are process systems engineering, safety engineering, natural gas engineering, environmental engineering, but any chemical engineering research area can be of interest. Successful applicants must commit to (1) teaching excellence at all levels, (2) development of a high-quality, independent research program evidenced by publications in leading scholarly journals, and (3) establish ties with Qatari industries and perform outreach activities through national and international professional organizations. **Send electronic applications to: krhall@tamu.edu, Professor Kenneth R. Hall, Jack E. & Frances Brown Chair and Department Head, Artie McFerrin Department of Chemical Engineering, Texas A&M University, TAMU 3122, College Station, TX 77843-3122.** Junior candidates should include a resume, detailed statement of teaching and research plans, and list of at least three references including their contact information. Texas A&M University, Qatar attempts to be responsive to the needs of dual career couples.

GEORGIA INSTITUTE OF TECHNOLOGY

Nominations and applications are sought for an ENDOWED CHAIR in the School of Chemical & Biomolecular Engineering. Candidates should have significant research accomplishments and interests in both undergraduate and graduate education. Candidates from academia, industry or national labs are encouraged to apply. Information about the School of Chemical & Biomolecular Engineering and links to other activities at Georgia Tech are located at the website: <http://www.chbe.gatech.edu>. Consideration of candidates will begin immediately, but nominations and applications will be accepted until the position is filled. **A resume, and a statement of research interests and accomplishments should be submitted to Ronald W. Rousseau, Professor and Chair, School of Chemical & Biomolecular Engineering, Georgia Institute of Technology, Atlanta, GA 30332-0100.** Georgia Tech is an equal opportunity employer and a unit of the University system of Georgia.

NATIONAL UNIVERSITY OF SINGAPORE, DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING

The Department of Chemical & Biomolecular Engineering at National University of Singapore invites applications for tenure-track faculty positions at all levels. The Department is one of the largest internationally with excellent in-house infrastructure for experimental & computational research. A PhD in chemical engineering or related areas and a strong research record with excellent publications are required. Please refer to <http://www.chbe.nus.edu.sg/> for more information on the areas of interest and for application details. **Applicants should send a full curriculum vitae (including key publications), a detailed research plan, a statement of teaching interest, and a list of names of at least three references to: Prof. Raj Rajagopalan, Head of Department (Attention: Ms. Nancy Chia, e-mail: checls@nus.edu.sg).**

POSTDOCTORAL POSITION IN FUEL CELL CATALYSIS, UNIVERSITY OF HOUSTON

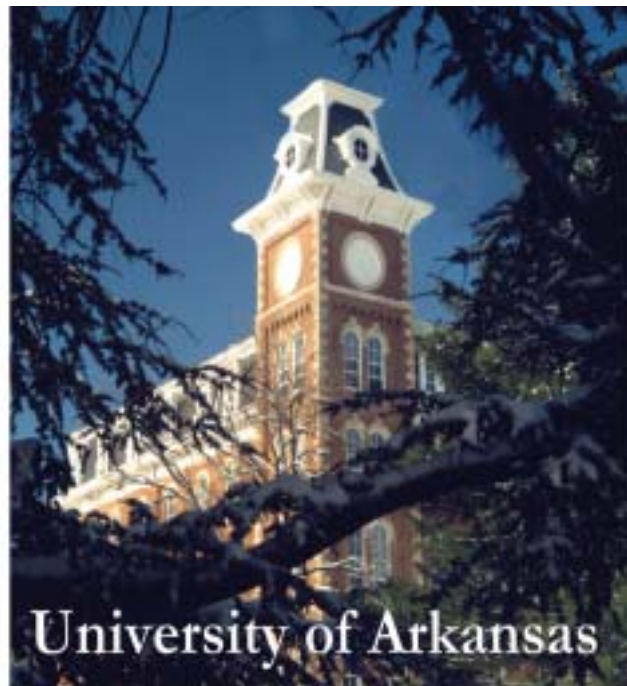
The ChemE Department seeks postdoc experienced in PEMFC testing and electrocatalysis. Available immediately. **Send CV, publications, names of three references to Peter Strasser, pstrasser@uh.edu, <http://www.chee.uh.edu/faculty/Strasser/Default.asp>.**

FACULTY POSITION IN MECHANICAL ENGINEERING, FRANKLIN W. OLIN COLLEGE OF ENGINEERING, NEEDHAM, MASSACHUSETTS

Franklin W. Olin College of Engineering invites applications for a mechanical engineering faculty position in the broad area of thermal/fluid science. Candidates with interests in energy systems (biological, chemical, or thermal) or biotechnology applications are encouraged to apply. Candidates should be dedicated to undergraduate teaching and have demonstrated research experience. Franklin W. Olin College of Engineering is a new, selective, undergraduate, engineering college in the Boston area. Pending final budget approval, the position will be filled for the fall of 2006. **A complete description of these positions and application instructions may be found at www.olin.edu/faculty_staff/employment_opps.asp.** Olin College is an Equal Opportunity Employer.

WASHINGTON STATE UNIVERSITY - ASSISTANT PROFESSOR/ SCIENTIST (FOOD ENGINEERING) IN PULLMAN, WA

The Department of Biological Systems Engineering invites applications for a permanent, 9-month, tenure-track Assistant Professor/Assistant Scientist in Food Engineering. The position is 80% research and 20% teaching. Required: Earned PhD at the time of hire in food, agricultural, biological, chemical, biochemical or closely related engineering field with an emphasis on food engineering. Highly desired: strong record of scholarly accomplishments in food processing engineering; strong theoretical science/engineering background in food engineering; records of grant submissions and awards from competitive extramural sources; evidence of strong written and oral communication skills; interest and demonstrated skills in teaching. Desired: demonstrated ability to work and interact effectively with governmental and non-governmental agencies, peers and industry; experience with alternative/conventional technologies to process foods; experience with food plant design; experience in food package engineering research; computer skills including high level programming languages. **Application: send letters of application addressing specific qualifications and outlining research and teaching interests, curriculum vitae, and electronic mail addresses, and telephone numbers of three professional references to: Dr. Gustavo V. Barbosa-Cánovas, Search Committee Chair; Center for Nonthermal Processing of Food; Department of Biological Systems Engineering; P.O. Box 646120; Washington State University; Pullman, WA 99164-6120; telephone (509) 335-6188; fax (509) 335-2722; electronic mail barbosa@wsu.edu.** Screening: January 15, 2006. EEO/AA/ADA.



University of Arkansas

Ralph E. Martin Department of Chemical Engineering

Seeking dynamic applicants for the following positions:

The Ross E. Martin Chair in Biomedical Engineering

The successful candidate for this tenure track position is expected to develop and lead an internationally recognized and funded research program in biomedical engineering. Preference will be given to candidates having experience in biomaterials research, particularly tissue engineering. Competitive candidates will have demonstrated an excellent record of scholarly activity consistent with appointment at the rank of Professor.

The Jim L. Turpin Professorship in Chemical and Biochemical Separations

The successful candidate for this tenure track Assistant Professor position is expected to work with senior faculty to develop a nationally recognized, state-of-the-art and funded research program in chemical and biochemical separations, teach core undergraduate and graduate chemical engineering courses and be committed to service at all levels.

The University of Arkansas is the state's land-grant institution and is located in one of the fastest growing and most dynamic regions of the country.

Applications will be accepted until the positions are filled.

For further information about our department, visit our web site at:
<http://www.chee.uark.edu>
and the University of Arkansas job listings at:
<http://hr.uark.edu/employment/NonClassifiedTypes.asp>

The University of Arkansas is an Affirmative Action/EOE employer, committed to achieving a culturally diverse faculty. We strongly encourage applications from all qualified candidates.

THE DEPARTMENT OF CHEMICAL ENGINEERING AT VIRGINIA TECH

invites applications and nominations for the position of the Alexander Giacco Chair. The Department is entering a major growth phase and is specifically interested in expanding the bio-engineering component of its research and education program. The holder of the Giacco chair will be expected to lead the development in this area and, as such, will have the flexibility to direct a subsequent search for one or two junior faculty. The Giacco Professor will benefit from collaborative interactions with the newly formed School of Biomedical Engineering and Sciences (SBES), a collaborative program between the College of Engineering at Virginia Tech and the School of Medicine at Wake Forest University. (Information about SBES can be found at www.sbes.vt.edu). The Giacco Professor will also benefit from interactions with the Macromolecules and Interfaces Institute (MII), one of the leading programs in polymer science and engineering in the country. (Information about MII can be found at <http://www.mii.vt.edu>). A doctorate in chemical engineering or a closely-related field is required. In addition, all candidates are expected to have a distinguished record of excellence in research, teaching, and scholarship that would support appointment at the rank of Professor. **Applications should be made on-line at www.jobs.vt.edu (posting 043126) and include a complete CV, a letter summarizing the candidate's vision for the position, and names of at least three references.** Review of applications is expected to commence January 1, 2006, and will continue until the position is filled. Virginia Tech has a strong commitment to the principle of diversity and, in that spirit, seeks a broad spectrum of candidates. Women, minorities, and people with disabilities are encouraged to apply. Our university is one of the participants in the NSF Advance program to promote the careers of women faculty members. We encourage a visit to <http://www.advance.vt.edu/> for more information. Individuals with disabilities requiring assistance in the application process should notify Ms. Jane Price, (540) 231-8051, jprice@vt.edu.

ASSISTANT/ASSOCIATE PROFESSOR, DEPARTMENT OF CHEMICAL ENGINEERING VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

The Department of Chemical Engineering at Virginia Tech seeks outstanding candidates for the position of Assistant or Associate Professor with the rank being commensurate with experience and qualifications. Applicants should have a PhD in chemical engineering or a related field, a record of excellence in research, and a commitment to teaching at the undergraduate and graduate levels. Candidates with research interests in energy and advanced separations are particularly encouraged to apply. **Interested individuals should apply on-line at www.jobs.vt.edu (refer to posting 043124) and submit a curriculum vitae, a statement of teaching and research goals, and the name and contact of three references.** For more details visit <http://www.che.vt.edu/> or contact: Professor Eva Marand, Faculty Search Committee, Department of Chemical Engineering (0211), Virginia Tech, Blacksburg, VA 24061. Review of applications will begin November 1, 2005. The search will remain open until the position is filled. Female and minority applicants are especially encouraged to apply. Virginia Tech is an Equal Opportunity/Affirmative Action Employer.

ASSOCIATE/ASSISTANT PROFESSOR, DEPARTMENT OF CHEMICAL AND BIOLOGICAL ENGINEERING, UNIVERSITY OF ALABAMA

Applications and nominations are invited for an Associate/Assistant Professor position in the Department of Chemical and Biological Engineering at The University of Alabama. The department offers BS, MS, and PhD degrees, and currently consists of 200 undergraduate students, 25 graduate students, and 12 faculty members. Sponsored research projects currently exceed \$2 million. The department plays a leading role in the College of Engineering's research and educational mission. The successful candidate must have a balanced perspective on research and instruction. An ability to develop a nationally competitive research program and dedication to professional practice, technical leadership, and graduate and undergraduate teaching are essential. Applicants must hold a doctoral degree in chemical engineering or a closely related field, and must be a U.S. citizen or a person authorized to work in the U.S. **Interested persons should submit a letter of application, a curriculum vita, a brief description of research and teaching interests and plans, and the names of three references to: Chair, Faculty Search Committee, Department of Chemical & Biological Engineering, Box 870203, Tuscaloosa, AL 35487-0203. Clear facsimile and e-mail materials may also be forwarded to the department using the appropriate address: Facsimile: 205-348-6579, E-Mail: gcapril@eng.ua.edu.** Review of applications will begin on November 15, 2005, and will continue until the position is filled. The University of Alabama is an Equal Opportunity/Affirmative Action, Title IX, Section 504, ADA employer.

CHAIR OF CHEMICAL ENGINEERING

GORDON A. AND MARY CAIN DEPARTMENT OF CHEMICAL ENGINEERING

The Gordon A. and Mary Cain Department of Chemical Engineering is seeking highly-qualified candidates for Chair of Chemical Engineering. It is comprised of 16 full-time faculty and has averaged 5 PhD, 10 MS and 61 BS graduates per year over the last five years. Its endowment includes a recent \$10 million donation from alumnus Gordon A. Cain, and totals approximately \$22 million. All candidates or nominees should have the education and experience required for a full professor level: a PhD, or equivalent degree, in chemical engineering or a closely related field. The candidates must have a proven track record in research and scholarly activities. Candidates with exceptional scholarly records may also be considered for an endowed Chair position in the department. Responsibilities include: departmental administration; commitment to teaching both graduate and undergraduate students; excellence in research. **Application deadline is December 22, 2005 or until a candidate is selected. Nominations, applications, resume (including e-mail address), or requests for additional information should be sent to: Department Chair Search Committee, Gordon A. and Mary Cain Department of Chemical Engineering, Louisiana State University, Ref: Log #0347, Baton Rouge, LA 70803-7303, Phone: (225) 578-1426.** Louisiana State University at Baton Rouge has an increasing enrollment of approximately 30,000 students and is classified as a Doctoral/Research-Extensive University by the Carnegie Foundation. More information about LSU and the Baton Rouge area can be obtained by visiting www.lsu.edu. More information about the Department can be obtained by visiting www.che.lsu.edu. LSU is an Equal Opportunity/Equal Access Employer.

UNIVERSITY OF ALBERTA, DEPARTMENT OF CHEMICAL AND MATERIALS ENGINEERING, TENURE-TRACK FACULTY POSITIONS

The rapid development of the oil sands as a major long-term source of energy is providing unprecedented opportunities in engineering education and research at the University of Alberta. In partnership with industry, we have developed a strong tradition of collaborative research, leading to the establishment of a range of research chairs. With a contribution of \$10 million from Imperial Oil Limited, we are establishing the Centre for Oil Sands Innovation (COSI) to lead research in breakthrough technologies for the mining, extraction, and upgrading of oil sands to value-added products, with an emphasis on improved environmental performance and energy efficiency. Additional information on oil sands is available from the Alberta Chamber of Resources Oil Sands Technology Roadmap (available online at www.acr-alberta.com), www.oilsandsdiscovery.com/, and www.ualberta.ca/~gray/Library/Tutorials/Upgrading/. Applications are invited for tenure-track faculty positions at all levels, from assistant to full professor. Candidates must have experience in fundamental or applied research in areas that can be applied to extraction, upgrading, and environmental aspects of oil sands processing, including catalysis, mass transfer, process analysis, reaction thermodynamics, chemical reaction engineering, mineral processing, multiphase fluid mechanics, materials, or electrochemical processing. Experience with analytical chemistry and molecular modeling would be an asset. Candidates must have the ability to conduct both independent and cooperative research, develop viable and productive research programs, and to teach both undergraduate and graduate courses. At the senior level, candidates must be recognized internationally as outstanding engineering researchers. As a major component of their research effort, the successful candidates will participate in the research programs of COSI. The Department of Chemical & Materials Engineering at the University of Alberta is one of the premier research-intensive departments of its kind in North America. Our faculty complement is 38, with approximately 160 graduate students and 70 other researchers. The current research strengths within the department include surface and colloidal science, computational fluid dynamics, reaction engineering and catalysis, process control and non-hydrogen fuel cells. For information about our Department, please consult our website at: <http://www.ualberta.ca/CMENG>. Candidates must either hold a PhD in chemical engineering, or related field, or expect to receive one shortly after taking up their appointment. **A curriculum vitae, the names of three confidential references, and a statement of current research interests and plans for future research should be sent to: Dr. J.F. Forbes, Chair, Department of Chemical and Materials Engineering, University of Alberta, Edmonton, Alberta, Canada T6G 2G6. The positions will be available in 2006. The deadline for applications is January 31, 2006.** Subsequent applications will be considered until the positions are filled. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. If suitable Canadian citizens or permanent residents cannot be found, other individuals will be considered. The University of Alberta hires on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons.

CHEMICAL ENGINEERING DEPARTMENT CHAIR

The University of South Alabama invites nominations and applications for Chair of the Department of Chemical Engineering. Minimum qualifications include an earned doctorate in chemical engineering or a closely related field. The successful candidate will be an accomplished educator, with relevant industrial and/or research experience, and have exemplary communication skills. Please see our website, <http://www.southalabama.edu/engineering/chemical/>, for additional information. Review of applications will begin December 1, 2005 and continue until the position is filled. **To apply, please send a detailed resume and a list of five references to: sadavis@usouthal.edu**

THE UNIVERSITY OF CONNECTICUT CHEMICAL ENGINEERING DEPARTMENT invites applications for two tenure-track positions: one in Biological Applications (assistant/associate professor) and one in Environmental Applications (all levels). The successful candidate will have a PhD in chemical engineering or closely-related field, a commitment to excellence in research and teaching, and the ability to establish an internationally-recognized research program. The Chemical Engineering Department currently has 12 faculty, over 60 graduate students, and expenditures of more than \$3.5 MM/year in sponsored research. UConn is ranked as the #1 public research university in New England and is currently undergoing a \$2.3 billion infrastructure expansion. **Applicants should ground mail a vitae, statement of research and teaching, and names of four references to: Prof. Doug Cooper, Search Chair; Chemical Engineering Dept. Unit 3222; University of Connecticut; 191 Auditorium Road; Storrs, CT 06269-3222.** The University of Connecticut is an Affirmative Action and Equal Opportunity Employer.

GOODYEAR ENDOWED PROFESSOR OF POLYMER ENGINEERING, THE UNIVERSITY OF AKRON - The Department of Polymer Engineering of The University of Akron has an opening for a Goodyear Endowed Professorship. Applicants are expected to have made internationally recognized scientific contributions to their chosen specialization areas related to the polymer engineering discipline and a proven record of externally funded research activities. Field of specialization is open; however, preference will be given to candidates in the areas of nano science and technology, novel multiphase materials, field responsive materials, and interfacial science and engineering. **Applicants for this position should send a resume (with the names of three references), a list of research publications, statement of research interest, and copies of selected papers (not more than five) to Professor C.D. Han, Search Committee Chairman, Department of Polymer Engineering, The University of Akron, Akron, OH 44325-0301.** Applications will be considered until the position is filled. The University of Akron is committed to a policy of equal employment opportunity and to the principles of affirmative action in accordance with state and federal laws.

UNIVERSITY OF HOUSTON, DEPARTMENT OF CHEMICAL ENGINEERING, FACULTY POSITIONS AVAILABLE

The Chemical Engineering Department at the University of Houston seeks faculty candidates with exceptional promise for effective teaching and pioneering research. Although the research fields are open, we are especially interested in candidates specializing in biomolecular engineering: energy engineering: upstream (oil & gas recovery) and alternative energy technologies (fuel cells, hydrogen); and materials engineering (polymeric, electronic, nanostructured). We will consider candidates at the tenure-track Assistant Professor through Professor levels. Senior-level candidates must possess outstanding records. Appointment to our faculty requires a PhD in chemical engineering or a related field. **Please send a curriculum vitae, detailed description of research interests, your e-mail address, and names and e-mail addresses of at least THREE references to: Chemical Engineering Faculty Search Committee, Engineering Bldg. 1, Rm. S-222, University of Houston, Houston, TX 77204-4004.** The University of Houston is an Equal Opportunity/Affirmative Action employer. Women, minorities, veterans, and persons with disabilities are encouraged to apply. <http://www.che.uh.edu>.

THE DEPARTMENT OF CHEMICAL ENGINEERING AT THE UNIVERSITY OF QATAR HAS THE FOLLOWING OPENING POSITIONS:

FACULTY POSITION: A faculty with a background in one of the following fields: gas-to-liquid technologies, natural gas processing, petrochemical processes, process design and integration, and related areas. The candidate is expected to develop a strong research program, to engage in outstanding scholarly activities leading to national and international recognition, and to bring innovation to instruction. **DEPARTMENT HEAD POSITION:** A Department Head who possesses excellent leadership and communication skills. The Department currently has eight full time faculty positions with approximately 100 male and female undergraduate students. The candidate must relate well with the students, faculty, and administration as well as the rapidly expanding natural gas, petroleum, and petrochemical

The Petroleum Institute in Abu Dhabi



Program Faculty, Chemical Engineering

The Petroleum Institute in Abu Dhabi is seeking applications for Chemical Engineering faculty. Program faculty report directly to the Program Director who has overall responsibility for leadership of the Chemical Engineering program. Applicants should possess an earned PhD degree in Chemical Engineering or a closely related field; relevant industrial experience is also highly desirable. Appointments at all levels (Assistant Professor, Associate Professor, Professor) are available. All research specialties will be considered for this position, however applicants with research interests and experience in materials science (corrosion), process control, integration and optimization, environmental science and engineering, and hydrocarbon processing (refining, gas processing, catalysis, separations) are especially encouraged to apply.

Program faculty in Chemical Engineering will teach undergraduate and graduate courses, develop an active research program, and will engage in professional service and institutional and professional committee work. Opportunities to interact with PI industrial stakeholders and other local industries will be a key feature in the development of a research program. Chemical Engineering faculty will work closely with the Program Director to develop departmental budgets and appropriate departmental and institutional staffing plans.

The Petroleum Institute opened in September of 2001 in newly-constructed office, laboratory, and classroom facilities. The Chemical Engineering Program has a capital and operating budget that is being sized for excellence in the area of faculty development and the provision of program resources.

The total compensation package includes a 12-month base salary, and a benefits allowance that covers relocation, housing, initial furnishings, utilities, transportation (automobile purchase loan), health insurance, end-of-service benefit, and annual leave travel. Applicants must be in excellent health and will be required to pass a pre-employment physical.

The Petroleum Institute is affiliated with the Colorado School of Mines, and additional information can be found at the PI website: www.pi.ac.ae.

An appointment is desired in early summer, 2006. Interested candidates should submit a letter of application and a detailed resume electronically to Mohamed Kasim (mkasim@pi.ac.ae). Please only submit a hardcopy application if you can not do so electronically to:

Mohamed Kasim
Executive Director's Office
The Petroleum Institute
P.O. Box 2533
Abu Dhabi
United Arab Emirates

Candidates are encouraged to submit applications as soon as possible but no later than December 31, 2005.

Why not change the world?

Faculty Openings

Department of Chemical and Biological Engineering

Rensselaer Polytechnic Institute (RPI) invites applications for faculty appointments at the assistant, associate and professor levels in the Howard P. Isermann Department of Chemical and Biological Engineering. These faculty members will join the Department at a time of unprecedented growth, with eight new faculty hired over the past eight years. Current research strengths include molecular engineering, biochemical engineering, bioseparations, materials processing, interfacial phenomena, nanotechnology, polymers, microelectronics processing and process systems engineering. New faculty will have the opportunity to conduct multidisciplinary research associated with a large number of centers on campus, including Future Energy Systems, Biotechnology and Interdisciplinary Studies, Nanotechnology, and Polymer Synthesis, among many others.

Qualified individuals should send a complete CV, research/teaching plans, and the names of three references to: **B. Wayne Bequette, Chair of the Faculty Search Committee, Isermann Department of Chemical and Biological Engineering, Rensselaer Polytechnic Institute, 110 8th St., Troy, NY 12180-3590. E-mail: CHBE-L@lists.rpi.edu**

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Rensselaer

industries in the State of Qatar. The candidate will be responsible to implement the Department strategic plan that will move the program to be a national technical asset. The candidate must have evidence of academic credentials to permit appointment at the Professor or Associate Professor levels. **DISTINGUISHED PROFESSOR POSITION:** A distinguished professor position with a background in one or more of the following fields: gas-to-liquid technologies, natural gas processing, petrochemical processes, process design and integration, and related areas. Successful candidates will be evaluated on their ability to make a major and lasting impact on the program, industry and society. The candidate is expected to develop a strong industrially collaborative research program, set an example and to mentor other faculty to energize the collective efforts to achieve national and international recognition, and to cultivate a rich academic instructional environment. Minimum qualifications include: earned Doctorate in chemical engineering or closely related field; outstanding academic and professional record including distinguished record of promotions and advancements, notable publications, presentations and patents, and international recognition. All of the above candidates will be expected to contribute to the continuing improvement of the ABET "substantially equivalent" men's program and to the development of the equivalent women's program. The preferred starting date for all positions is September, 2006. The University of Qatar is the national university of the State of Qatar. **Applicants should send a letter of interest, a resume, and names, addresses, phone numbers, and e-mail addresses of four references by email to: Dr. Hassan Alfadala, Assoc. Dean for Academic Affairs, College of Engineering, Email: alfadala@qu.edu.qa**

LEADERSHIP AND INNOVATION IN CHEMICAL ENGINEERING AND APPLIED CHEMISTRY, UNIVERSITY OF TORONTO

The Department of Chemical Engineering and Applied Chemistry invites applications for a position in the tenure-stream at the rank of Assistant Professor. The successful candidate will show leadership and innovation in research and teaching. Applicants are expected to have a PhD or equivalent, demonstrated excellence in research and excellent teaching skills. The successful candidate will be expected to initiate and lead an independent research program of international caliber. The successful candidate will also be expected to teach at the undergraduate and post-graduate level. Collaborative and interdisciplinary research and collegial interaction will be important elements in success. Salary will be commensurate with qualifications and experience. **Applicants should send a curriculum vitae and a statement concerning research and teaching interests (three to five pages), and should arrange to have sent directly three letters of reference to: Douglas Reeve, Frank Dottori Professor of Pulp and Paper Engineering, Professor and Chair, Department of Chemical Engineering and Applied Chemistry, University of Toronto, 200 College St., Toronto, Ontario, Canada M5S 3E5. The search will continue until the position is filled. To ensure consideration, interested individuals should deliver their application before January 16, 2006. Inquiries: chair@chem-eng.utoronto.ca. Information: www.chem-eng.utoronto.ca. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas.**

FACULTY POSITION, NANOSCALE MATERIALS - CHEMICAL ENGINEERING, OKLAHOMA STATE UNIVERSITY

As part of a statewide commitment to excellence in nanoscale science and engineering, Oklahoma State University School of Chemical Engineering seeks applicants for a tenure-track assistant professor position. OSU research strengths include carbon nanotube processing, colloidal particle systems, nanoparticle synthesis, fuel cell materials, biomaterials, sensors, and catalysis. We seek candidates who will contribute synergistically to these interdisciplinary research areas. Applicants should have an earned PhD in an appropriate discipline, and a BS in chemical engineering. The successful candidate will be expected to develop an externally funded, internationally recognized research program in engineering nanoscale science, to excel in teaching at both the undergraduate and graduate levels, and to work collaboratively across the university and state. **Applicants should submit a letter of application, curriculum vitae, one page descriptions of two research projects with plans to secure external funding, a statement of teaching interests and philosophy, and contact information for 5 references to Nanoscale Materials Search Committee, 201 ATRC, Oklahoma State University, Stillwater OK, 74078. Inquiries and pdf files may be sent to nanosearch@ceat.okstate.edu. Review of applications will start February 1, 2006 and continue until the positions are filled. The tentative starting date is August 2006. Women and minority applicants are encouraged. Oklahoma State University is an Equal Opportunity Affirmative Action Employer.**

BIOENGINEERING FACULTY POSITION, COLLEGE OF ENGINEERING, ARCHITECTURE, AND TECHNOLOGY, OKLAHOMA STATE UNIVERSITY

The College has established a multidisciplinary bioengineering initiative on its Stillwater and Tulsa campuses. Current strengths include biomaterials, cellular engineering, biomechanics, imaging, and bio sensors. Substantial increases in faculty and resources are planned. Applications are invited for a tenured/tenure-track faculty position on the Stillwater campus at the Assistant/Associate Professor level with a target starting date of August 2006. The successful candidate will be appointed in one of three engineering departments: Chemical, Electrical and Computer, or Mechanical and Aerospace Engineering. Applicants should demonstrate strong experimental, analytical, computational, and oral and written communication skills. An earned Ph.D. in engineering or a related field is required. Candidates must have high potential for excellent teaching at undergraduate and graduate levels; and for developing a strong, externally funded research program. Research experience beyond the doctorate in industry, government, or academia is desirable. Screening will begin January 9, 2006 and continue until the position is filled. **Applicants should provide a letter of application; statement on teaching interests and philosophy of teaching; statement giving plans for research and securing extramural funding; curriculum vitae; and a list of five references to: Dr. Alan Tree, Chair, Bioengineering Faculty Search Committee; College of Engineering, Architecture, and Technology; 201 ATRC; Oklahoma State University; Stillwater, OK 74078-0545 or tree@okstate.edu. Women and minority applicants are encouraged. Oklahoma State University is an Affirmative Action/Equal Opportunity Employer.**

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PROFESSOR/ASSOCIATE PROFESSOR

CHEMICAL ENGINEERING

Specialisations:
• Process • Reaction Engineering • Environment • Process Control

Fields of studies:
• Process Control • Separation Process • Process Design
• Plant Safety • Reactor Design • Reaction Kinetics

HOW TO APPLY

Interested applicants are invited to submit a complete resume (stating personal particulars, employment history and academic qualifications (including transcripts), together with supporting documents and a recent passport sized photograph (3.5" x 5.0") to: SENIOR MANAGER, HUMAN RESOURCE MANAGEMENT & ADMINISTRATION, UNIVERSITI TEKNOLOGI PETRONAS, BANDAR SERI ISKANDAR, 37150 TRONOH PERAK DARUL BODRIEN, MALAYSIA.

• All applications will be treated in the strictest confidence.
• Only short-listed candidates will be notified.

• Tel: 605-3686080/3686289/3686284 • Fax: 605-3654075
• E-mail: nanir@petronas.com.my/kamaliah_mohd@petronas.com.my/
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