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POSITIONS AVAILABLE

RISKTEC SOLUTIONS INC.
PROCESS SAFETY AND NUCLEAR ENGINEERS

Risktec Solutions, Inc., an employee owned company and world leader in process safety, fire protection engineering, risk management and security, is growing at a rapid pace in its Houston, TX office. Risktec also has opportunities in Calgary, Washington, DC, the U.K. and Dubai. Our total employment package and working environment is what sets us apart from our competition, and includes the following: Industry leading compensation and bonus structure; great benefits packages for families; potential for profit sharing; overtime structure; enthusiastic working environment; flexible working schedule; and potential for rapid growth. Risktec needs all skill levels in process safety and nuclear engineering. As a **Process Safety Consultant,** you'll be responsible for: Process safety, personnel safety and management system advice; qualitative and quantitative risk assessments, including HAZOP, HAZID, bow-tie, consequence modeling and frequency analysis; project Management; process safety and management system audits; and HSE Safety Cases. As a **Nuclear Consultant,** you'll be responsible for: Strategic direction and development of nuclear safety function, including organizational, business, operational and financial aspects; resource, client and technology development with Risktec's U.K. nuclear staff; U.S.-based service and staff development; and hazard identification studies, including HAZOP, FMEA, human error review, design basis assessment, PSA and ALARP assessment. The ideal candidate will be required to be motivated, trustworthy, and enjoy the challenges that our diverse projects offer. The ideal candidate will apply his/her existing skills in engineering and science and learn new ones: He/She will have the opportunity to: Be instrumental in helping grow our business; consult with a variety of premier companies and industries; cross train on multiple disciplines; and see the world. **If you believe this is you, call us at (281) 333-5080 or e-mail us at enquiries.USA@risktec.com.** www.risktec.com.

CHEMICAL INCIDENT INVESTIGATOR
US CHEMICAL SAFETY BOARD

Do you want to work for a federal agency that has been recognized by a congressional leader as providing the gold standard for federal investigations? If you want the opportunity to make a difference in improving the safety of workers, communities and the environment, then apply with the US Chemical Safety Board for an investigator position in Denver, CO. To qualify, you should have experience in one or more of the following areas: Chemical Eng; environmental science/policy; chemical process safety; industrial hygiene; safety eng; chemical accident investigation; public policy; chemistry; human factors; toxicology; occupational health/safety; public health. In addition to an outstanding federal government benefits package the CSB offers cutting edge work and competitive salaries. **If you are interested in applying for a CSB investigator position, please visit our website: www.csb.gov or careers@csb.gov.**

PALL LIFE SCIENCES
SENIOR PRODUCT ENGINEER, PROJECT ENGINEER,
& ENGINEERING PRODUCTION SUPERVISOR

Pall Corporation (NYSE ticker: PLL) has several immediate openings for a Sr. Product Engineers, Project Engineers, and Engineering Production Supervisors at their Pensacola, FL manufacturing facility. With over $2 billion in sales revenue annually, Pall is the global leader in filter, filtration, and separation products, committed to solving complex problems for diverse customers around the world. We make good products better, safe products safer and impossible products achievable. **Email or fax your resume to HRPensacola@pall.com or 850-479-7769. Please indicate the position for which you would like to apply to in the subject line.** Pall Life Sciences offers a competitive benefits package that includes health, dental, 401(k), pension, and incentive Bonus. Pall Life Sciences is an Equal Opportunity Employer and a Drug-Free Work Place. All new hires must successfully complete a pre-employment drug screen as a condition of employment. **SENIOR PRODUCT ENGINEER:** This product engineering position is responsible for leading and supporting engineering activities within the Pensacola plant such as driving improvements, evaluating manufacturing processes, and leading strategic implementation of validation and manufacture of products and processes. The successful candidate will have the opportunity to use structured problem solving techniques and sound statistical methods to develop consistency and predictability with regard to Critical to Quality characteristics of the product. For successful completion of these projects an individual will combine their knowledge of manufacturing polymeric membrane and Six Sigma techniques with their experience with proven quality tools and statistics to resolve critical customer problems (Define, Measure, Analyze, Improve, Control – DMAIC/ Quality Function Deployment - QFD). This individual will work with internal and external customers to develop Critical to Quality (CTQ) characteristics for media products. Partial execution of these projects typically involves providing coaching and training to engage, encourage, and guide others through the improvements and change processes. Requirements: Knowledge of manufacturing processes as typically acquired by completion of a Bachelor's degree in chemical engineering or polymer material science, or other engineering/technically equivalent field and, additionally, eight or more years of progressive experience in process engineering, product engineering, manufacturing engineering, quality engineering and/or R&D; experience in the manufacture of polymeric materials, specifically membranes; demonstrated analytical, statistical, and problem solving skills; proficient in executing/implementing Design of Experiments (DOE), Statistical Process Control (SPC), Value Stream Mapping (VSM), Ishikawa Diagrams, optimization, and other systematic tools; ability to prioritize activities and to remain flexible and adaptable to changing priorities; strong interpersonal skills, including the ability to effectively and efficiently communicate in oral and written forms at any level within the organization and interact effectively with customers and external business professionals; proficiency in the use of Microsoft Word, Excel, Access, and Powerpoint; experience with or ability to learn Quality Analyst and/or Minitab software. Beneficial Skills and Abilities (Preferred): Knowledge and ability to apply standards and codes published by the International Organization for Standardization (ISO) and the U.S. Food and Drug Administration (FDA); proficiency in the use of Microsoft Project, Allen

Bradley RS 5000, Wonderware Factory Suite, AutoDesk AutoCad LT. **PROJECT ENGINEER:** This project engineering position is responsible for assisting in the development, design, installation, and management of capital equipment projects related to membrane manufacturing, supporting both Manufacturing and R&D groups. The successful candidate will have the opportunity to support large-scale capital equipment projects from initial conception through completion. For successful completion of these projects an individual will combine their knowledge base and problem-solving skills to develop, refine, and implement conceptual design (all while tracking performance versus budget and schedule). This individual will design and build process, converting, and test equipment for use in filtration media and membrane manufacturing. Partial execution of these projects typically involves management of vendors and contractors for pricing and on-site coordination. Requirements: Four year degree in Mechanical, Chemical, or Electrical Engineering; one to five years practical working experience. This experience can consist of: Designing and/or installing industrial or chemical process equipment such as pump, pneumatic, mechanical assemblies or web handling systems; managing capital projects (budget; generating and maintaining timelines; generating project reports; managing contractors); evaluating systems and/or processes to identify the root cause of problems; designing and conducting studies to solve various types of problems; generating request for proposals (RFP's); generating and executing Installation Qualifications (IQ). self-motivated individual that can work independently to fulfill a project team's goals; flexible regarding work hours, individual who is "Hands On" in nature. Beneficial Skills and Knowledge (Preferred): Working knowledge of AutoCAD and/or other drafting software; Allen Bradley PLC experience; NFPA code knowledge; piping and tank code knowledge; experience working in a regulated environment; process piping assembly and design; knowledge of converting equipment; machine shop and metal fabrication skills; experience working with automated assembly equipment. **ENGINEERING PRODUCTION SUPERVISOR**: This engineering production supervisor position is responsible for leading the daily production of the operational staff by leading improvement initiatives to meet the key business objectives of product quality, manufacturing cost reduction, product delivery, capacity growth, and productivity improvement. This includes efficient time management of production resources (employees, equipment, materials and time). The successful candidate will have the opportunity to lead strategic implementation of validation and manufacturing of products and processes with the assigned departments. This individual will execute a production schedule to ensure customer requirements are met while optimizing productivity, efficiency and overtime costs. In addition, this individual will work with internal and external customers to develop Critical to Quality (CTQ) characterizations and resolve critical customer problems utilizing proven quality tools. For successful completion of these responsibilities an individual will utilize their troubleshooting knowledge, conflict resolution skills and draw upon their experience working in a quality oriented production environment. Requirements: Five or more years of practical successful working experience in a supervision, material control, manufacturing engineer, process engineer or production role; good working knowledge of SPC, Process Mapping, Cause and Effect Diagrams QA software, MAPICS, Lean Manufacturing, ISO standards, MS Project, Six Sigma, POR resolution, Systematic Validation Process, Change Control, Risk Analysis, and Root Cause/ Corrective Action Analysis; strong program/project management; demonstrated strong leadership, team building, and mentoring skills; proficient in executing/implementing Design of Experiments (DOE), Statistical Process Control (SPC), Value Stream Mapping (VSM), Ishikawa Diagrams, optimization, and other systematic tools; ability to prioritize activities and to remain flexible and adaptable to changing priorities

MTI ASSOCIATE DIRECTOR POSITION

The Materials Technology Institute (MTI) is searching for two half-time Associate Directors to help support our growing regional and global activities. The minimum requirements for this position are: a degree in a materials engineering field, chemistry, or chemical engineering; at least 15 years relevant materials engineering experience in the process industry (chemical, refining, pharmaceutical, etc.); demonstrated leadership ability for developing and managing technical projects; excellent written, oral, and internet communication skills ; a proficiency in using Microsoft Office software, and; the ability to travel nationally and internationally. Desirable experience includes: managing business, manufacturing, engineering, and research operations; demonstrated leadership and teambuilding accomplishments; preparing and publishing internet documents and books; and participating in MTI & NACE activities — especially leadership and project champion roles. The successful candidate will be responsible for organizing, leading, and facilitating teams of MTI member technical specialists and outside contractors to achieve project objectives. He or she will plan and facilitate meetings, teleconferences, and Live Meetings and then write accurate minutes. MTI is a not-for-profit global organization that promotes information exchange and sponsors applied research in materials engineering related to the process industry. MTI Associate Directors organize and support five yearly Technical Advisory Council (TAC) meetings held in the following locations: North America – 3; Europe – 1; China – 1. There are currently 53 corporate members in the organization, which includes some of the world's foremost chemical companies and their suppliers. More information regarding MTI and member companies can be found at the MTI homepage http://www.mti-global.org/. The MTI administrative office is located in St. Louis, MO; however, the successful candidate will not relocate. MTI operates with a geographically dispersed technical staff using home offices, Internet, and telephone communications. MTI will handle all replies in strictest confidence. **Interested candidates should send a detailed electronic resume as either a Word or Acrobat attachment to the Executive Director at mtiadmin@mti-global.org.**

ACADEMIC OPENINGS

UNIVERSITY OF WASHINGTON
DEPARTMENT OF CHEMICAL ENGINEERING, FACULTY POSITION

The Department of Chemical Engineering at the University of Washington invites applications or nominations for one and possibly two full-time, tenure-track faculty position(s) to begin September 16, 2009. The Department is seeking at the Assistant and Associate Professor levels, although an appointment may be made at the rank of Professor if circumstances and qualifications warrant. We are a faculty of 14 with 65 graduate students and 130 undergraduates (juniors and seniors only). Research strengths include, nanotechnology, photonics, biotechnology, immunology, organic electronics, electrochemical engineering, fuel cells, computational methods, colloids, and interfacial phenomena. Additional information about the Department can be found at http://www.cheme.washington.edu/. Applications in the areas of energy, biomolecular and nanoscale systems, and organic and molecular electronics or related fields will be considered. Candidates must demonstrate outstanding potential for high impact research as judged, in part, by their publication record. University of Washington faculty engage in teaching, research, and service. Candidates will be expected to provide innovative and quality teaching that integrates molecular and nanoscale principles of research with instruction at both the undergraduate and graduate levels. A Ph.D. degree is required. Candidates in the final stages of a doctoral degree program may be appointed on an acting basis. **Please apply online at https://www.engr.washington.edu/facsearch/ with a letter of application, a detailed curriculum vitae, a list of publications, a statement of research and teaching interests, and the name, address, and phone number of at least three references.** Applications received by December 15, 2008 will be given priority consideration, and the positions will remain open until they are filled. The University of Washington was awarded an Alfred P. Sloan Award for Faculty Career Flexibility in 2006. In addition, the University of Washington is a recipient of a National Science Foundation ADVANCE Institutional Transformation Award to increase the participation of women in academic science and engineering careers. The University of Washington is building a culturally diverse faculty and strongly encourages applications from women and minority candidates. The University of Washington is an Affirmative Action, Equal Opportunity employer.

UNIVERSITY OF HOUSTON
DEPARTMENT OF CHEMICAL & BIOMOLECULAR ENGINEERING
DIRECTOR OF PETROLEUM ENGINEERING PROGRAM

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

and M.P.E. degrees and a unique B.S. degree program is planned. The PE program has extensive involvement of industrial experts in teaching to complement full-time faculty within the Chemical & Biomolecular Engineering Department. There are currently about 70 students in the program, most of whom are professionals working in the petroleum and gas industry in the Greater Houston Area. The appointment is commensurate with the background and experience of the successful applicant. Candidates who have demonstrated leadership experience as well as strong track records in R&D and hold promise to develop independent research programs will be considered for a tenured faculty position within the Chemical and Biomolecular Engineering Department. Specifically, the successful candidate is expected to demonstrate promise in directing independent and collaborative doctoral research in the upstream energy area spanning reservoir engineering, completions, and advanced recovery methods. The position requires a PhD in Chemical Engineering, Petroleum Engineering, or a related field. **Please send a curriculum vitae, detailed description of research interests, a statement of qualifications for the Director position, your e-mail address, and names (and e-mail addresses) of at least three references to: Petroleum Engineering Director Search Committee, University of Houston, Engineering Bldg. 1, Rm. S-222, Houston, TX 77204-4004.** http://www.che.uh.edu. The University of Houston is an Equal Opportunity/Affirmative Action employer. Women, minorities, veterans, and persons with disabilities are encouraged to apply.

UNIVERSITY OF HOUSTON, DEPARTMENT OF CHEMICAL & BIOMOLECULAR ENGINEERING, FACULTY POSITIONS

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

ASSISTANT PROFESSOR OF ENVIRONMENTAL ENGINEERING, WASHINGTON UNIVERSITY

The Department of Energy, Environmental and Chemical Engineering invites applications for a tenure-track position with emphasis in environmental biotechnology or environmental organic chemistry. **Applicants should send a curriculum vitae and statements of research and teaching interests as a single pdf file to envesearch@seas.wustl.edu. Applicants should arrange for three letters of reference to be sent to envesearch@seas.wustl.edu, with signed originals sent to: Environmental Engineering Search Committee; Campus Box 1180; Washington University; 1 Brookings Dr.; St. Louis, MO 63130.** Applications will be considered until the position is filled, but priority will be given to those received by November 15, 2008. Women and minorities are encouraged to apply. Washington University is an equal opportunity/affirmative action employer.

Tufts UNIVERSITY | School of Engineering

FACULTY POSITION
IN CHEMICAL AND BIOLOGICAL ENGINEERING
FOR SUSTAINABLE ENERGY

The Department of Chemical and Biological Engineering at Tufts University seeks a tenure-track faculty member at the rank of Assistant Professor. However, exceptional senior candidates will be considered for appointment at the rank of Associate or Full Professor. Candidates with a Ph.D. in Chemical Engineering or closely related field, and excellent qualifications in teaching and scholarship will be considered. The primary area of interest is in the energy field – including but not limited to the areas of clean technologies, environmental catalysis and reaction engineering, fuel processing and fuel cells, advanced materials for energy and systems engineering approaches for energy and sustainability.

Tufts School of Engineering distinguishes itself by the interdisciplinary focus and integrative nature of its engineering education within the intellectually rich environment of a "Research Class 1" University and a top ranking undergraduate institution. Located only six miles from historic downtown Boston, faculty members on the Tufts Medford/Somerville campus have extensive opportunities for academic and industrial collaboration as well as participation in the rich intellectual life of the area. With this search, the School of Engineering is continuing to build strength around three cross-disciplinary focal themes – Environmental Sustainability, Bioengineering, and Engineering Education Innovation.

Review of applications will begin immediately and continue until the position is filled. Start date can be as early as January 2009. Send a cover letter, curriculum vitae, list of publications, list of four references and concise teaching and research plans to: *Search Committee Chair, Department of Chemical and Biological Engineering, Tufts University, 4 Colby St., Medford, MA 02155.* Please transmit all application materials electronically to ChBE@tufts.edu. All applications will be treated with the appropriate confidentiality. Tufts University is an Equal Opportunity/Affirmative Action Employer. We are committed to increasing the diversity of our faculty. Women and members of underrepresented groups are strongly encouraged to apply.

For information about the unique cultural and recreational activities in the Boston metropolitan area, visit http://boston.com. For additional information about the department, please visit http://ase.tufts.edu/chemical.

TENURE-TRACK FACULTY POSITIONS IN CHEMICAL ENGINEERING AND MATERIALS SCIENCE, STEVENS INSTITUTE OF TECHNOLOGY

The Department of Chemical Engineering and Materials Science (CEMS) at Stevens Institute of Technology announces tenure-track faculty openings in Chemical Engineering with an earliest starting date of January 1, 2009. CEMS is a research-active department at Stevens, with substantial strength in chemical and biological microsystems, polymers, biomaterials, nanoenergetics, and photonic sensing and imaging. Annual research expenditure in the department is about $3M. Applicants should have a Ph.D. in Chemical Engineering or a related discipline. While all relevant areas will be considered, preference will be given to candidates with research interests and expertise in bioprocessing, alternative energy, or pharmaceutical process engineering. Successful applicants will be expected to develop strong extramurally funded research activities and show a clear commitment to both graduate and undergraduate training in a highly integrated and interdisciplinary environment. Priority will be given to applicants for the rank of Assistant Professor though higher-level appointments will be considered for candidates with an appropriate level of past experience, demonstrated accomplishments, and vision for future achievement. Applications will be accepted until the positions are filled. **Applicants should submit a curriculum vita, a detailed research plan including both short-term and long-term professional goals, a description of teaching interests, and contact information for at least three references to: Chair of Faculty Search Committee, c/o Ms. Nancy Webb, email: nwebb@stevens.edu, Department of Chemical Engineering and Materials Science, Stevens Institute of Technology, 1 Castle Point Terrace, Hoboken, New Jersey 07030.** Stevens Institute of Technology is an equal opportunity/affirmative action employer and actively seeks the candidacy of women and minorities.

FACULTY POSITION IN CHEMICAL ENGINEERING AND MATERIALS SCIENCE, UNIVERSITY OF MINNESOTA

The Department of Chemical Engineering and Materials Science at the University of Minnesota invites applications from outstanding candidates to fill a faculty position in chemical engineering at the assistant (tenure-track, Requisition 156671), associate or full professor (tenure-track or tenured, requisition 156672) level. Applications are especially encouraged from individuals whose research emphasizes biological/biochemical engineering, biomaterials, systems biology or synthetic biology. However, all outstanding applicants will be considered. Assistant professor candidates should have a distinguished academic record, including a Ph.D. degree in Chemical Engineering or a closely related field, outstanding potential for establishing an independent research program, and a commitment to both undergraduate and graduate teaching in a highly interdisciplinary department. Associate and full professor candidates should also have several years of quality teaching and/or research experience and a proven publication record. Appointees will be expected to carry out vigorous programs of original research at a world-class level, advise graduate students, teach a broad range of undergraduate and graduate courses in the Department of Chemical Engineering and Materials Science, and participate in departmental and University governance. Information on the department, the current faculty, and the University is available at http://www.cems.umn.edu. **Please apply online via the Employment System at https:/employment.umn.edu/applicants/Central?quickFind=74178. Attach your letter of interest, a CV including a list of publications, complete contact information for three references, and a statement of teaching (attach as Additional Document 1) and research interests (Attach as Additional Document 2). Send inquiries to faculty search committee chair at fscc@cems.umn.edu.**

ETH

Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Professor in Heterogeneous Catalysis Engineering

ETH Zurich invites applications for a faculty position in Heterogeneous Catalysis Engineering at the Institute of Chemical and Bioengineering Sciences (www.chab.ethz.ch) at the senior level.

Candidates should demonstrate exceptional potential to develop an innovative research programme in the area of heterogeneous catalysis and be willing to cooperate within and outside ETH Zurich. He or she will be expected to teach undergraduate level courses (German or English) and graduate level courses (English) in chemical engineering and chemistry.

The ideal candidate should have a proven record of a successful, internationally recognized research program, as well as an excellence in teaching.

Please submit your application together with a curriculum vitae, a list of publications, and a statement on future teaching and research activities **to the President of ETH Zurich, Prof. Dr. Ralph Eichler,Raemistrasse 101, 8092 Zurich, Switzerland, no later than November 15, 2008.** With a view towards increasing the number of female professors, ETH Zurich specifically encourages female candidates to apply.

ETH

Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Professor of Nanoscale Manufacturing

The Mechanical and Process Engineering Department at ETH Zurich (www.mavt.ethz.ch) invites applications for a Professorship in Nanoscale Manufacturing from outstanding candidates in the fields of nanoengineering and nanoscience with emphasis on the process development and scale-up for manufacturing of nanoscaled functional materials, products, or devices. The future professor should have a strong motivation and undisputable commitment to undergraduate and graduate student education. He or she is expected to establish an ambitious world-class program in a research-intensive cross-disciplinary environment at the Institute of Process Engineering and in the Micro-Nano Science Platform at ETH Zurich where state-of-the-art characterization, analysis, and synthesis research facilities including cleanroom laboratories for nanoscale structures and devices are available. Excellent research and teaching laboratory facilities are being established across ETH Zurich (including a new initiative with IBM Zurich Research Laboratories).

The successful candidate will be expected to teach undergraduate level courses (in German or English) and graduate level courses (in English). The Department is directing research and gives courses in Manufacturing, Robotics, Biomechanics, Process Engineering, Fluid, Energy and Micro-Nano areas.

Please submit your application together with a curriculum vitae and a list of refereed publications **to the President of ETH Zurich, Prof. Dr. Ralph Eichler, Raemistrasse 101, 8092 Zurich, Switzerland, no later than November 15, 2008.** With a view towards increasing the proportion of female professors, ETH Zurich specifically encourages female candidates to apply.

ETH

Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Assistant Professor (Tenure Track) of Energy Science and Engineering

The Department of Mechanical and Process Engineering (www.mavt.ethz.ch) invites applications for an Assistant Professorship with Tenure Track of Energy Science and Engineering. Research is focused on the fundamentals of energy science and engineering, with emphasis on novel processes for CO_2-emissions minimization in electricity generation plants.

The successful candidate should have an internationally recognized track record in energy-related research, be able to initiate, build, and sustain a strong externally funded research program, is willing to effectively supervise master as well as doctoral students, and commits to high-quality teaching. A strong desire to actively participate in multidisciplinary collaboration in the frame of the newly formed Energy Science Center (www.esc.ethz.ch) is expected. He or she will be expected to teach undergraduate level courses (German or English) and graduate level courses (English).

Assistant professorships have been established to promote the careers of younger scientists. The initial appointment is for four years with the possibility of renewal for an additional two-year period and promotion to a permanent position.

Please submit your application together with a curriculum vitae and a list of publications **to the President of ETH Zurich, Prof. Dr. Ralph Eichler, ETH Zurich, Raemistrasse 101, 8092 Zurich, Switzerland, no later than November 30, 2008.** With a view towards increasing the proportion of female professors, ETH Zurich specifically encourages female candidates to apply.

ETH

Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Professor in Medicinal Chemical Engineering

ETH Zurich invites applications for a senior faculty position in Medicinal Chemical Engineering at the Institute of Chemical and Bioengineering Sciences (www.chab.ethz.ch).

Candidates should demonstrate exceptional potential to develop an innovative research programme in the area of medicinal chemical engineering and be willing to cooperate within ETH Zurich as well as with other research groups in Switzerland. Zurich in particular offers extraordinary opportunities, including efficient and rapid access to early clinical trials and an impressive local biomedical industry representing some of the global market leaders. The successful candidate will be expected to teach undergraduate level courses (German or English) and graduate level courses (English) in chemical and biochemical engineering. Requirements include an internationally recognized research program and excellence in teaching.

Please submit your application together with a curriculum vitae, a list of publications, and a statement on future teaching and research activities **to the President of ETH Zurich, Prof. Dr. Ralph Eichler, ETH Zurich, Raemistrasse 101, 8092 Zurich, Switzerland, no later than November 30, 2008.** With a view towards increasing the proportion of female professors, ETH Zurich specifically encourages female candidates to apply.

THE DEPARTMENT OF CHEMICAL ENGINEERING AT TEXAS TECH UNIVERSITY invites applications for a tenure/tenure-track position at the assistant or associate professor level. The position is in the area of Engineering of Living Systems. Applicants must have a Ph.D. degree in Chemical Engineering or a closely related field. At least one of the applicant's degrees must be in chemical engineering. In addition, applicants must have at least 2 years of post-doctoral research experience. Candidates with expertise in research areas such as bioprocess engineering (bioreaction engineering and bioseparations), cellular engineering, biomedical engineering, and metabolic engineering are especially encouraged to apply. The Department has $2.5 million in annual research expenditures, in four focus areas: Bioengineering and Biotechnology; Polymers, Material Science, and Rheology; Process Control and Optimization; and Computational Methods in Chemical Engineering. The College of Engineering has approximately 3,000 undergraduate students and 600 graduate students, with a faculty of over 125 members in eight departments. The research environment at Texas Tech features opportunities to collaborate with other engineering disciplines, a strong Department of Biological Sciences, and a new $37 million Experimental Sciences Building (ESB) to host interdisciplinary research. The ESB houses core facilities for Biotechnology and Genomics, Imaging, and Bioinformatics, as well as Plant Growth Chambers, and an animal care facility. The Chemical Engineering Department will also have significant research space in the $10 million renovated Livermore Building, a project to be completed in 2009. The TTU Health Sciences Center, adjacent to the TTU general academic campus, likewise offers collaborative opportunities for biomedical research. Successful candidates will be expected to develop an independent research program, to teach existing graduate and undergraduate courses in chemical and bioengineering, and to develop new courses. **Applicants should apply on-line at http://jobs.texastech.edu, using position number 75214. Please include a detailed CV, a statement of research and teaching interests, and the names and addresses of at least three references.** Review of applications will begin on November 1, 2008; and applications will be accepted until the position is filled. Candidates must be currently eligible to work in the United States. Texas Tech University is an equal opportunity/affirmative action employer and actively seeks the candidacy of women and minorities.

FACULTY POSITION, COLUMBIA UNIVERSITY, DEPARTMENT OF CHEMICAL ENGINEERING

The Department of Chemical Engineering announces a faculty position to be filled at the rank of assistant or associate professor. The department seeks outstanding individuals with the motivation to excel in research, teaching, and service. Candidates at the associate level should have a record of continued strong leadership in research. A doctorate in chemical engineering or a related field is required. Department research is in biological, soft materials, electrochemical, or environmental engineering, and candidates who complement current departmental research will be given the highest priority. Columbia University offers an attractive, highly intellectual, and collaborative environment. Assistance with faculty housing is available. Starting date is July 1, 2009. **Candidates should submit a brief research plan, a statement of teaching objectives that demonstrates a commitment to chemical engineering education, the names and contact information of three references, a curriculum vitae, and reprints of recent key research publications. Send CV and materials in a single .pdf file to: facultyposition@cheme.columbia.edu.** This search will close on November 30, 2008. Columbia University is an affirmative action/equal opportunity employer. We encourage women and minorities to apply.

THE DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING AT CLARKSON UNIVERSITY invites applications for a tenure-track faculty position. The search is aimed at entry-level candidates at the Assistant Professor level, but exceptionally qualified applicants may be considered for more senior appointments. The Department seeks individuals with an outstanding academic record and a demonstrated commitment to excellence in undergraduate and graduate education, and who are capable of establishing a strong international research reputation. Applicants should possess a Ph.D. in Chemical Engineering or a closely related field. The Department is interested in candidates with research expertise in one of Clarkson's research focus areas: Environment and Energy, Bioscience and Bioengineering, and Advanced Materials. The successful candidate can find opportunities to work closely with Clarkson's Center for Rehabilitation Engineering Science and Technology (CREST), Clarkson's New York State supported Center for Advanced Materials Processing (CAMP), Clarkson's Center for Air Resources Engineering and Science (CARES) or Clarkson's Center for the Environment. These centers provide significant facilities in support of faculty research. The successful candidate is also expected to teach undergraduate and graduate chemical engineering courses. The department has a substantial undergraduate program and a strong graduate program, and is fully committed to supporting new faculty in their efforts to establish a strong research program. Review of applications will begin November 1, 2008 and will continue until the position is filled. **Please submit a letter of application, resume, a statement of research plans, a statement of teaching interests, a set of representative publications and a list of four references to: Ruth E. Baltus, Chair, Department of Chemical and Biomolecular Engineering, Clarkson University, Potsdam, NY 13699-5705**. Women and members of under-represented groups are strongly encouraged to apply. Position #110-07.

TENURE TRACK POSITIONS IN CHEMICAL ENGINEERING

UNIVERSITY OF SOUTH CAROLINA

The Department of Chemical Engineering at the University of South Carolina seeks to hire several tenure-track faculty members. Outstanding candidates in any field of chemical engineering are encouraged to apply. Our strategic core areas include electrochemical engineering, biomedical and biological engineering, computational chemical engineering at all scales, and catalysis. Successful candidates will demonstrate the ability to develop and conduct independent, leading-edge research that augments and complements existing departmental expertise.

Applicants must submit a letter of application, a vita, statements of both research and teaching interests, 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@engr.sc.edu .

The Department 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.

CORNELL UNIVERSITY, SCHOOL OF CHEMICAL & BIOMOLECULAR ENGINEERING, TENURE-TRACK PROFESSOR

Cornell University invites applications for a tenure-track or tenured position in the School of Chemical and Biomolecular Engineering at any rank (Assistant, Associate, or Full Professor) consistent with the candidate's experience and achievements. The successful candidate must demonstrate the ability to build a strong research program, and to effectively teach and mentor undergraduate and graduate students. All research areas will be considered, with preference given to those in the broad area of biomolecular engineering. The successful candidate can expect to benefit from associations with Cornell's interdisciplinary research centers, national facilities and resources in nanobiotechnology, biotechnology, nanoscale systems, materials research, nanofabrication, a High Energy Synchrotron Source and supercomputing facilities (www.engineering.cornell.edu/research/research-centers). Additionally, Cornell University provides an environment that promotes collaboration with other faculty campus-wide, as exemplified by Cornell's initiatives in Life Sciences, Sustainable Development, and Advanced Materials. The School of Chemical and Biomolecular Engineering, and the College of Engineering, are committed to increasing the diversity of the faculty and we strongly encourage women and underrepresented minorities to apply. Cornell seeks to meet the needs of dual career couples, has a Dual Career program, and is a member of the Upstate New York Higher Education Recruitment Consortium. Visit http://www.unyherc.org/home/index.cfm?site_id=671 to see positions available in higher education in the Upstate New York area. Located in Ithaca, N.Y., Cornell University is a bold, innovative and inclusive teaching and research university of academic distinction and public service where staff, faculty, and students alike are challenged to be active citizens of the world. Cornell is committed to being a supportive, family-oriented employer. **Applicants should apply on-line via: https://fastcbe.ece.cornell.edu. Questions about the application process may be directed to cbe_director@cornell.edu.** Located in the Finger Lakes region of New York State, Cornell University is an equal opportunity, affirmative action educator and employer.

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 2009. 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 October 20, 2008 will receive full consideration. EEO/AA.

CHEMICAL ENGINEERING FACULTY POSITION: POLYMERS AND SOFT MATERIALS

The Department of Chemical Engineering at Texas Tech University invites applications for a tenure-track position at the assistant or associate professor level. Outstanding candidates with expertise in research areas of polymers and soft materials are encouraged to apply. Applicants must have a Ph.D. degree in Chemical Engineering or a closely related field; however, one of the degrees, BS or PhD - should preferably be in Chemical Engineering. During the last four years, the department had average annual research expenditures of $2.34 million in the following four focus areas: Bioengineering and Biotechnology; Polymers, Materials Science, and Rheology; Process Control and Optimization; and Computational Methods in Chemical Engineering. The research environment at Texas Tech features a $37 million Experimental Sciences Building (ESB) for interdisciplinary research. The Chemical Engineering Department will also have significant research space in the $10 million renovated Livermore Building, a project to be completed by the fall of 2008. Successful candidates will be expected to develop an independent research program, to teach existing graduate and undergraduate courses in chemical engineering, and to develop new courses. **Applicants must apply at the TTU on-line job application web site at https://jobs.texastech.edu. The position posting can be found through searching on "requisition no." 77279. The application process requests the upload of a detailed CV, a statement of research and teaching interests, and the names and addresses of at least three references.** Review of applications will begin on October 1, 2008; and applications will be accepted until the position is filled. The position may be filled as early as January 1, 2009. Candidates must be currently eligible to work in the United States. Texas Tech University is an equal opportunity/affirmative action employer and actively seeks the candidacy of women and minorities.

THE OHIO STATE UNIVERSITY

THE OHIO STATE UNIVERSITY, DEPARTMENT OF CHEMICAL & BIOMOLECULAR ENGINEERING invites applications for tenure-track faculty positions created through the University's academic enrichment and Targeted Investment in Excellence programs. We are seeking highly qualified candidates with a Ph.D. degree in Chemical Engineering or allied field, a record of outstanding research accomplishments, and a commitment to teaching excellence. All research areas will be considered, although special consideration will be given to applicants with interdisciplinary research experience in the following areas: **Reaction Engineering** with energy-related research interests in fuel cells, catalysis, process control and design, particle technology, reactive system computation, and/or coal science and engineering. Collaborative research opportunities exist in the new Center for Energy, Sustainability and the Environment at OSU. **Biomolecular Engineering** with systems-biology research interests in the dynamics of biological systems. Collaborative research opportunities exist in the Center for Cell Engineering and the Mathematical Biosciences Institute and Biomedical Informatics at OSU.

Applicants should submit a letter expressing interest, a detailed curriculum vitae, names and addresses of 3-5 references, and a statement of teaching and research interests to: **Sherry Stoneman,** Assistant to the Chair, Department of Chemical & Biomolecular Engineering, The Ohio State University, 140 W. 19th Avenue, OH 43210-1180. **Email:** stoneman@chbmeng.ohio-state.edu, **Phone:** 614-292-7907, **Fax:** 614-292-3769. Electronic applications are encouraged to facilitate a fast-track review by the Search Committee. The search will remain open until the positions are filled. The Ohio State University is an Equal opportunity/Affirmative Action Employer. Women, minorities, veterans, and individuals with disabilities are encouraged to apply.

THE UNIVERSITY OF WESTERN ONTARIO, FACULTY OF ENGINEERING, DEPARTMENT OF CHEMICAL AND BIOCHEMICAL ENGINEERING.
Applications are invited for a faculty position in the area of: Process Control and Statistical Process Analysis. The Department of Chemical and Biochemical Engineering (http://www.eng.uwo.ca/chemical/) has an open position in the area of Process Control and Statistical Process Analysis at the Assistant Professor (probationary tenure-track) rank. The Department of Chemical and Biochemical Engineering is one of four departments in Western Engineering (http://www.eng.uwo.ca). Situated in picturesque London, Ontario, a city with a population of approximately 348,000 along the banks of the Thames River, The University of Western Ontario is a prominent academic institution that has made a commitment to excel as a research intensive university. Embracing this mission, Western Engineering is committed to hiring in areas of identified priority. Our strategy is to offer a mid-sized undergraduate program where students receive more customized education, and to develop our graduate programs aiming to broad achieve international stature. We seek energetic and dynamic candidates who will be able to positively contribute to both teaching and research efforts of our Department. The successful candidate will have a Ph.D. degree in Chemical Engineering in the area of process control and/or statistical process analysis and will have demonstrated an outstanding record of research and publication. The successful candidate will be expected to maintain an ongoing vigorous research program in at least one of the four (Biomaterials & Biochemical Engineering, Environmental & Green Engineering, Reaction & Process Systems Engineering, and Particle Technologies & Fluidization) identified research initiatives of the department, collaborate with existing faculty, attract external research funding, supervise graduate students, instruct in undergraduate and graduate courses, and participate in other educational and professional activities. The candidate will be expected to participate in the normal administrative activities of the Department, Faculty and University. Commitment to or eligibility for registration as a Professional Engineer in Ontario is required for this appointment. **Those applying for this position should forward curriculum vitae and the names and addresses of three referees to: Dr. S. Rohani, Chair Department of Chemical and Biochemical Engineering, The University of Western Ontario, London, Ontario, Canada N6A 5B9. We also welcome e-mail inquiries and submissions at: rohani@eng.uwo.ca.** Application end date is December 31, 2008 or until such time after December 31, 2008 that the position is filled. Position is subject to budget approval. Applicants should have fluent written and oral communication skills in English. All qualified candidates are encouraged to apply: however, Canadians and permanent residents will be given priority. The University of Western Ontario is committed to employment equity and welcomes applications from all qualified women and men, including visible minorities, aboriginal people and persons with disabilities.

THE DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING AT VANDERBILT UNIVERSITY invites applications and nominations for a tenure-track faculty position at the Assistant Professor level for Fall 2009. Exceptional candidates will be considered for appointment at the Associate or Full Professor rank. Candidates are expected to contribute to one of three research focus areas: biomolecular engineering, nanotechnology, and energy and the environment. A Ph.D. with a distinguished academic record is required. Responsibilities include teaching undergraduate and graduate courses and leading an externally funded, scholarly research program. Ranked in the top 20 nationally, Vanderbilt University is located on 330 park¬-like acres one and one-half miles from downtown Nashville. The University has ten schools, which provide a full range of undergraduate, graduate, and professional programs. Faculty share a commitment to excellence in teaching at all levels. Interdisciplinary research opportunities exist with faculty in many other departments within the School of Engineering, the College of Arts and Science, and the School of Medicine. **Interested persons should send their curriculum vitae, a statement of research and teaching interests, and names and addresses of three or more references to Chair, Faculty Search Committee, Department of Chemical and Biomolecular Engineering, Vanderbilt University, VU Station B 351604, 2301 Vanderbilt Place, Nashville, TN 37235-1604 or email kenneth.a.debelak@vanderbilt.edu.** Women and minorities are strongly encouraged to apply. Vanderbilt University is an Affirmative Action/Equal Opportunity employer.

THE PENNSYLVANIA STATE UNIVERSITY
The Department of Chemical Engineering at Penn State (http://www.che.psu.edu) invites applications for tenured or tenure-track faculty positions at the Assistant, Associate, or Full Professor level. The Department is specifically looking to fill an ENDOWED CHAIR in the LIFE SCIENCES. This particular position is part of a much larger endowment that provides broad support for the Department's efforts in bioprocessing and biomedical engineering. Significant endowed funds will be available on an annual basis to support the chair-holder's research, teaching, and service activities. Penn State is also 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 Penn State Institutes for Energy and the Environment (http://www.psie.psu.edu/), all of which coordinate internationally recognized interdisciplinary programs focused on developing new approaches to critical areas of science and technology. The successful applicant is expected to develop and maintain a research program leading to national and international recognition and to teach at the undergraduate and graduate levels. Candidates must have a Ph.D. in Chemical Engineering or a related field. **Applications with curriculum vita, including research and teaching interests, a statement of research plans, PDF copies of selected publications, and names of three references, should be sent to smbche@engr.psu.edu (electronic submission is preferred) or Faculty Search Committee, Department Of Chemical Engineering, 158 Fenske Laboratory, Penn State University, University Park, PA 16802-4400.** Applications will be considered until the position is filled. Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce. Candidates from under-represented groups are strongly encouraged to apply.

THE PETROLEUM INSTITUTE
ABU DHABI, UNITED ARAB EMIRATES

Institution: The Petroleum Institute (PI) was created in 2001 with the goal of establishing itself as a world-class institution in engineering education and research in areas of significance to the oil and gas and the broader energy industries. The PI's sponsors and affiliates include Abu Dhabi National Oil Company and four major international oil companies. The campus has modern instructional laboratories and classroom facilities and is now in the planning phase of three major research centers on its campus. The PI is affiliated with the Colorado School of Mines, the University of Maryland (College Park), Johannes Kepler University in Linz, Austria and Montan University in Leoben, Austria. PI is in the process of developing future working relationships with other major universities and research institutions around the world to capitalize on joint research areas of interest. For additional information, please refer to the PI website: **www.pi.ac.ae.**

FACULTY
POSTDOCTORAL FELLOWS
RESEARCH ASSOCIATES
LABORATORY ENGINEERS
CHEMICAL ENGINEERING

The Petroleum Institute in Abu Dhabi is seeking applications in Chemical Engineering for the following positions:

Faculty at all levels
(Chaired Professor, Distinguished Professor, Professor, Associate Professor, Assistant Professor)
Postdoctoral Fellows
Research Associates
Research Assistant
Laboratory Engineers

Candidates are encouraged to submit applications at the earliest convenience. Review of applications begins upon receipt and positions remain open until successfully filled. Details are available on PI-web site: **http://www.pi.ac.ae/jobs**

THE SCHOOL OF CHEMICAL ENGINEERING, PURDUE UNIVERSITY, seeks outstanding individuals at Assistant or Associate Professor rank with a Ph.D. degree and a strong background relevant to chemical or biological engineering. Candidates should have research interests aligned with one or more Purdue College of Engineering signature areas (visit https://engineering.purdue.edu/Engr/Cluster). They should also have a distinguished academic record, exceptional potential to conduct world-class research, and a commitment to teach at both the undergraduate and graduate levels. For senior applicants, an excellent reputation in the field of specialty is required. **For consideration, please complete the online application form at https://engineering.purdue.edu/Engr/AboutUs/Employment/Applications and include curriculum vitae, statement of teaching and research interests, and the names and addresses of four references.** Review of applications will begin September 1, 2008 and continue until the position is filled. Purdue University is an Equal Opportunity/Equal Access/Affirmative Action employer.

THE DEPARTMENT OF CHEMICAL ENGINEERING AT CASE WESTERN RESERVE UNIVERSITY invites applications for one or more tenure-track/tenured faculty positions. The academic ranks of the positions are open, and all research areas will be considered. Qualified applicants at the assistant professor rank must hold a doctoral degree in chemical engineering or a related field, and have a record of scholarly accomplishments and the potential to advance in a field of research. Qualified applicants at senior ranks must also have a record of excellent research and recognition of their research program at an international level. Academic rank will be commensurate with experience and achievement. The faculty member is expected to lead an internationally renowned research program and to teach graduate and undergraduate courses in chemical engineering. **Applicants should submit a detailed resume, descriptions of research and teaching interests and plans, and the names and addresses of at least three references to: Faculty Search Committee, Department of Chemical Engineering, Case Western Reserve University, Cleveland, OH 44106-7217.** While applications must be submitted in hardcopy, questions may be addressed to chemengfacultysearch@case.edu. Applications must be received by November 1 for full consideration, but will be accepted until the position is filled. In employment, as in education, Case Western Reserve University is committed to Equal Opportunity and Diversity.

UNIVERSITY OF SOUTH CAROLINA
DEPARTMENT OF CHEMICAL ENGINEERING

The Department of Chemical Engineering at the University of South Carolina seeks to hire a tenure-track faculty member with expertise in heterogeneous catalysis and surface chemistry, with particular interest in high temperature electrochemistry and materials for electrochemical and catalytic applications. Applicants are sought at the Assistant Professor level; however, outstanding applicants at the senior level are also welcome. In addition to strengthening our core research areas of catalysis/electrocatalysis, materials and alternative energy, successful candidates will be expected to establish a prominent, externally funded research program and proactively develop collaborative research within the new Solid Oxide Fuel Cell (SOFC) faculty cluster in the College of Engineering & Computing. Successful candidates will have a PhD in Chemical Engineering, Materials Science and Engineering or a closely-related field, with demonstrated ability to develop and conduct independent, leading-edge research, along with potential for teaching undergraduate and graduate students. **Applicants must submit a letter of application, a vita, a summary of future research plans, a statement of teaching philosophy and interests, as well as names of three references to: Faculty Search Committee, Faculty Excellence Initiative (FEI) Program, Department of Chemical Engineering, Swearingen Engineering Center, 301 S. Main Street, University of South Carolina, Columbia, SC 29208 or by e-mail to scchefei@engr.sc.edu.** The Department 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.

FACULTY POSITIONS IN CHEMICAL ENGINEERING
PRINCETON UNIVERSITY

The Department of Chemical Engineering seeks outstanding applicants for tenure-track positions at the Assistant Professor level, effective as early as July 1, 2009. The search is open to candidates in any area of Chemical Engineering, including those specializing in energy and sustainability, and in bioengineering. The successful candidates should have a Ph.D. in Chemical Engineering or related field, demonstrated excellence in academic research, and a strong commitment to teaching and advising undergraduate and graduate students. **Candidates must complete a required online faculty application at https://jobs.princeton.edu; curriculum vitae, detailed descriptions of teaching and research interests, reprints of selected publications, and the names and addresses of at least three references may be attached as .pdf documents to the on-line application, or sent to Faculty Search Committee, Department of Chemical Engineering, Princeton University, Princeton, NJ 08544-5263.** Applicants are encouraged to apply before December 1, 2008. For additional information on applying for positions at Princeton University, please link to http://www.princeton.edu/dof/about_us/dof_job_openings/. Princeton University is an Equal Opportunity Employer and complies with applicable EEO and affirmative action regulations.

THE CITY UNIVERSITY OF NEW YORK
CAREER OPPORTUNITY AT CITY COLLEGE

Assistant, Associate, or Full Professor
Biomedical Engineering

School of Engineering,
Department of Biomedical Engineering

Position Detail

FLSA Status	Exempt
Compensation	Commensurate with education, accomplishments and experience.
College Web Site	www.ccny.cuny.edu
Notice Number	FY15377
Closing Date	Open until filled with review of resumes to begin on August 18, 2008.

POSITION DESCRIPTION AND DUTIES

The NYCBE is a unique consortium between the School of Engineering and seven of the premier health care and medical institutions in New York City. CCNY is the founding and flagship college of The City University of New York (CUNY).

The Department of Biomedical Engineering in the School of Engineering at The City College of New York (CCNY) and the New York Center for Biomedical Engineering (NYCBE) jointly seek a faculty person at the Assistant, Associate or Full Professor level. Responsibilities will focus on research as well as teaching at the graduate and undergraduate levels. The areas of specialization in the department include: neural engineering, nanotechnology/ biomaterials, cell/ tissue engineering, cardiovascular engineering, and musculoskeletal biomechanics. Candidates in all of these areas should consider applying. The candidate is expected to establish a successful and independent program of high quality research through external funding.

QUALIFICATION REQUIREMENTS

PhD in Biomedical Engineering or related discipline consistent with the demands of the position required. Must also have the ability and strong commitment to teach biomedical engineering courses at the graduate and undergraduate levels.

TO APPLY Send a cover letter and CV, including recent publications and statement of research and teaching interests, and the names and contact information of at least three professional references (preferably by email) to:

Address: Dr. John M. Tarbell, Chair of the Search Committee
Department of Biomedical Engineering
The City College of New York, CUNY
160 Convent Ave. Room T-405, New York, NY 10031
tarbell@ccny.cuny.edu

EEO/AA/ADA/IRCA employer.

CITY COLLEGE IS CUNY

THE UNIVERSITY OF TOLEDO, COLLEGE OF ENGINEERING TENURE-TRACK FACULTY POSITIONS IN CHEMICAL ENGINEERING

The College of Engineering at the University of Toledo invites applications for two tenure-track positions in Chemical Engineering with appointment beginning as soon as Winter 2008. Successful candidates must have demonstrated abilities in, or evidence of outstanding potential for, research and teaching in Chemical Engineering. Exceptionally qualified candidates with a record of sustained scholarship and funding will be considered for tenure at the rank of associate or full professor. The Department has a dynamic research environment with thrusts in biofuels processing, advanced materials, membrane separations, catalyst development, and biotechnology/biobased products. The primary area of interest is in the energy field – including but not limited to the areas of clean technologies, biocatalysis, biofuels, reaction engineering, fuel processing and fuel cells, advanced materials from renewable feedstocks, photovoltaics, and systems engineering approaches for energy and sustainability. One position will focus on the effective and sustainable conversion of bio-renewable resources and bio-based materials. The Department has 11 faculty, ~200 undergraduate and ~30 graduate students. In 2004-05 the department ranked 34th in the U.S. in number of BS degrees awarded. The Department's web site is http://www.che.utoledo.edu/. The College's Graduate program was recognized as one of the top 20 in the U.S. by the Princeton Review in 2006. Applicants must have an earned doctorate in Chemical Engineering or a closely related field. Postdoctoral or industrial experience beyond the Ph.D. degree is highly desirable. Consideration will also be given to candidates who are in the final stages of completing their doctoral programs. Rank and salary are negotiable and attractive startup packages will be provided. Initial screening of applicants will begin September 30, 2008. The positions will remain open until appointments are made. **To apply, follow the instructions at http://www.che.utoledo.edu/applicants. Questions may be addressed to Prof. Bruce Poling, search committee chair, at chesearch@eng.utoledo.edu.** The University of Toledo is an Equal Access, Equal Opportunity, Affirmative Action Employer and Educator.

FACULTY POSITION IN POLYMERS AND BIOPOLYMERS UNIVERSITY OF SOUTHERN CALIFORNIA

The Mork Family Department of Chemical Engineering and Materials Science at the USC Viterbi School of Engineering is interested in recruiting faculty at all levels. Candidates with expertise in the fields of polymer/ biopolymer science and engineering are particularly encouraged to apply. Preference will also be given to candidates who will help advance the university and school initiatives, including the initiatives on biomedical nanosciences and energy. **Qualified applicants should contact Professor Theodore Tsotsis, by phone at 213-740-2227 or by e-mail at tsotsis@usc.edu.** USC is an Affirmative Action/Equal Opportunity Employer and strongly encourages applications from women and members of underrepresented groups.

GEORGIA INSTITUTE OF TECHNOLOGY

The School of Chemical & Biomolecular Engineering at Georgia Tech seeks outstanding individuals for tenure-track positions. Successful applicants will have a Ph.D. in Chemical Engineering or a related discipline. We seek the best possible candidates, irrespective of research field, although energy, sustainability, environmental engineering, vaccine engineering, and synthetic biology/systems biology/modeling are of particular interest. **A curriculum vitae, a statement of research and teaching interests, and names and addresses of at least four professional references should be submitted electronically to faculty.candidates@chbe.gatech.edu. Alternatively, hard copies of the above information can be mailed 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.

UNIVERSITY OF KENTUCKY, EXTENDED CAMPUS AT PADUCAH, ASSISTANT PROFESSOR OF CHEMICAL ENGINEERING

The Department of Chemical and Materials Engineering at the University of Kentucky invites applications for a tenure-track faculty position at the Assistant Professor level. This is an undergraduate education-oriented position in the ABET-accredited chemical engineering program at the Engineering Extended Campus Program in Paducah, Kentucky. Applicants should have a PhD in Chemical Engineering and the capability to teach across the entire chemical engineering curriculum. It is expected the selected applicant will contribute to developing a strong and nationally recognized undergraduate program and be committed to innovation and excellence in undergraduate education in Chemical Engineering. Research collaborations with local industry and faculty at the Lexington campus are encouraged. An approximately 12,000-ft^2 research facility is scheduled to open in 2009. Review of applications will begin immediately and will continue until the position is filled. **Apply to job #SP523199 online at www.uky.edu/hr/ukjobs by December 31, 2008. Submit PDF files consisting of a resume, teaching philosophy, teaching interests, research interests, and the names of at least three references.** The University of Kentucky is an equal opportunity university. We encourage applications from women, minorities, and all interested and qualified people. More information on the Chemical Engineering program at Paducah can be found at http://www.engr.uky.edu/paducah/cme.