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POSITIONS AVAILABLE

SALES - PETRO-CHEMICAL PRODUCT MANAGER

Must have petro-chemical experience for processing facilities, pipe-valves and fittings. Houston area resident \$50,000 + commission, bonuses, over-ride and benefits. **If interested, please email angiep@apsonline.com for further information.**

SCIENTIST

Perform research and development work on microfluidic devices, including polymeric microfluidic devices for diagnostic or biological assay systems. Education - Ph.D. or Master's degree (or foreign equivalent) in Chemical Engineering, Chemistry, Biology, or related field. Experience - 4 years of experience (with Master's). Location - Mountain View, CA. **Apply by mail to Job #CL, attn: Gary Wada, Wako Pure Chemical Industries, Ltd., 665 Clyde Avenue, Suite B, Mountain View, CA 94043.**

U. S. DEPARTMENT OF AGRICULTURE (USDA), AGRICULTURAL RESEARCH SERVICE (ARS), COMPUTATIONAL BIOLOGIST

The Eastern Regional Research Center (ERRC), Agricultural Research Service (ARS) has a challenging position available for a permanent full-time Computational Biologist. The individual will serve as a career scientist in the prestigious Microbial Food Safety Research Unit, which is located on an attractive 27-acre campus just outside of Philadelphia, in Wyndmoor, Montgomery County, Pennsylvania. Employees enjoy a flexible work schedule and have access to public transportation. Research facilities include sophisticated and well equipped labs, pilot plants, a computer unit, and library. The scientist will be responsible for building and validating predictive models, for developing software programs and maintaining databases of quantitative microbiological data, and serving as the primary technical specialist to the ARS Pathogen Modeling Program and related databases. Candidates must have knowledge of computers to conduct microbial modeling, statistical and computational analyses, software development and web page designing and maintenance. U. S. citizenship is required. Salary commensurate with experience, GS-11: 54,521 to 70,882,138; GS-12: 65,347 to 84,947. **For information on the position, contact Dr. John B. Luchansky at 215-233-6620, e-mail at john.luchansky@ars.usda.gov or Dr. Vijay K. Juneja at 215-233-6500, e-mail at vijay.juneja@ars.usda.gov. For more detailed information on Announcement No ARS-X7-0011, visit www.ars.usda.gov on the internet.** USDA is an equal opportunity provider and employer.

PROJECT MANAGER

Mustang Tampa, Inc. seeks a Project Manager to work in Tampa, Florida. Candidate must have Bach. in Chemical Engineering plus 5 years exp. in job offered or in lieu of degree and 5 yrs exp. will accept 7 years exp. Project Management in the pharmaceutical & nutraceutical manufacturing industry. **Fax resume to Tammy Thornton at (813) 769-2375. Put job code PMGC-1.**

PROCESS ENGINEER (CLAREMONT, CA)

Conducts research to develop Computational Fluid Dynamics (CFD) models and performs process design calculations to simulate thermal and hydraulic performance of fired process reactors (reformers and cracking furnaces) and pollution control equipment for petrochemical and refinery installations. Experience with FLUENT, GAMBIT and process design software (PFR, Provision II, HTRI) preferred. Master of Science degree in related field req. Prevailing wage offered. 40 hours/wk. **RESUME ONLY: Attn: S. Perske, Technip USA Corporation, 555 W. Arrow Hwy., Claremont, CA 91711.**

CHEMIST

M-I SWACO in Houston, TX seeks qualified Chemist to plan and perform chemical characterizations, tests, and investigations in connection with the determination of properties of materials. Perform laboratory tests to measure effects of drilling fluids, completion fluids, and stimulation fluids on geological formations including shale, sandstone, and limestone. Qualified applicant must possess a Bachelor's degree in Chemistry or Chemical Engineering plus experience. **Mail resumes to HR Representative, 5950 North Course Dr., Houston, TX 77072. Put job code CHSG1006 on resume.**

PROCESS ENGINEER

Design equipment and process for manufacturing chemicals and related products, specifically oil and gas mixture separation processes; develop design concepts for process systems and equipment; assist in conceptual design studies in particular related to enhanced oil recovery technologies; conduct R&D activities in the field of oil and gas processing. Requires Master's in Chemical Engineering with one year research and development experience in Enhanced Oil Recovery technologies. **Please mail or fax resume to Douglas Elliot, IPSI LLC, 3000 Post Oak Blvd., Houston, TX 77056, fax: 713-235-1612.**

Position in Data Mining and Statistical Modeling for the Petrochemical Industry

ExxonMobil Research and Engineering has an immediate opening for a research Member of Technical Staff (MTS) 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 field.
- 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/apply. Please apply to **Chemical Engineer-Research (generic description)** and reference **MTSKK-4104BR** in both letter and resume. Additional information about the position may be obtained by contacting Dr. Krishnan Kumaran. Ph: (908) 730-2876, Email: krishnan.kumaran@exxonmobil.com, Fax: (908) 730-3323.

ExxonMobil is an Equal Opportunity Employer

VICE PRESIDENT

GTC Technology Inc. is seeking a Vice President in Houston, Texas to direct and coordinate business activities in connection with its petrochemical process development operations. **Qualified applicants should send their resumes to GTC Technology Inc., 1001 South Dairy Ashford, Suite 500 Houston, Texas 77077 attn: Ed Chen.**

ACADEMIC OPENINGS

UCLA CHEMICAL & BIOMOLECULAR ENGINEERING DEPARTMENT

is seeking applicants for a faculty position effective 2007/2008 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.

TEXAS A&M UNIVERSITY AT QATAR CHEMICAL ENGINEERING PROGRAM

Applications are invited for several faculty positions at all levels at the Texas A&M University branch campus in Doha, State of Qatar. Texas A&M University at Qatar (TAMUQ) is a partnership with Qatar Foundation. Now entering its fourth year of operation, TAMUQ offers Bachelor of Science degrees in Chemical, Electrical and Computer, Mechanical, and Petroleum Engineering. The degree programs are identical to those on the main campus at College Station, Texas. A Texas A&M University diploma is awarded to graduates. A new, state-of-the-art engineering building for teaching and research opens in 2007. Applicants for this position must have a PhD in Chemical Engineering or a closely related field. We prefer individuals with research and teaching interests in the areas of process integration and design, process safety, petroleum and natural gas engineering, environmental engineering and thermodynamics, but outstanding candidates with research interests in other areas of Chemical engineering will receive consideration. Prior teaching experience in USA and familiarity with ABET accreditation is desirable. We offer competitive salaries and summer funding is guaranteed. Liberal allowances for professional travel and for relocation to Qatar are provided. Fringe benefits include free furnished housing in one of several gated communities, K-12 education for dependents, group health insurance, annual leave allowance, and a car allowance. **Applicants should send curricula vitae, detailed statements of research and teaching interests, and arrange to have letters of recommendation sent to: Dr. M. Sam Mannan, Chair-TAMUQ CHEN Search Committee, Artie McFerrin Department of Chemical Engineering, Texas A&M University, College Station, Texas 77843-3122. Call (979) 862-3985 for additional information. The complete dossier should be received by December 31, 2006.** Early applications are encouraged and reviewed as they are received. Texas A&M University is an equal opportunity employer. The University is dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment and strongly encourages applications from women, minorities, individuals with disabilities, and veterans. More information about Texas A&M University is available on the web at <http://www.tamu.edu> and <http://www.qatar.tamu.edu/>. The University is responsive to the needs of dual career couples. Texas A&M University provides equal opportunity to all persons regardless of race, color, religion, sex, national origin, disability, age or veteran status and encourages applications from members of groups under-represented in engineering.

CHEMICAL ENGINEERING DEPARTMENT CHAIR, VILLANOVA UNIVERSITY

Villanova University invites applications for Chairperson of the Department of Chemical Engineering. An earned doctorate in Chemical Engineering or a closely related field is required. Applicants should have credentials appropriate to appointment as full professor. The successful candidate must have leadership, organizational, communication and inter-

personal skills, be committed to both scholarship and excellence in engineering education, and have a demonstrated ability to secure and perform funded research. The ideal candidate will be able to initiate and develop interactions with industry, government, granting agencies, and other professional fields and be committed to implement the departmental vision. Villanova is a Catholic university sponsored by the Augustinian order. An AA/EEO employer, Villanova seeks a diverse faculty committed to scholarship, service, and especially teaching, who understand, respect, and can contribute to the University's mission and values. The ChE Department offers BS and MS degrees and participates in a college-wide interdisciplinary engineering PhD degree program. **Send letter of application, curriculum vitae, statements of teaching and research interests, statement of suitability for the position, and the names of at least three references to Dr. Ronald Chadderton, Search Committee Chair, College of Engineering, Villanova University, 800 Lancaster Avenue, Villanova, PA 19085.** Review of applications begins February 1, 2007, and will continue until the position is filled.

VILLANOVA UNIVERSITY DEPARTMENT OF CHEMICAL ENGINEERING

Villanova University invites applications for a tenure-track position in the Department of Chemical Engineering to begin in August 2007. An earned doctorate in Chemical Engineering or a closely allied discipline is required. The applicant must be committed to excellence in engineering education, must be an excellent communicator and must be able to develop an active and funded research program that will lead to scholarly growth and development. Preference will be given to candidates whose research interest is in one of the following areas: biotechnology; nanoscale material science and engineering; or, energy. Appointment at either a junior level or a senior level is possible, depending on the credentials and qualifications of the applicant. Villanova University is an Augustinian-related Roman Catholic University, which seeks a diverse faculty who understands and supports the values inherent in its Catholic character and Augustinian tradition. Its College of Engineering is fully accredited by ABET. The Chemical Engineering Department offers programs leading to the B.S. and M.S. degrees and participates in the interdisciplinary program offered by the College of Engineering leading to the Ph.D. degree. **Send a letter of application, curriculum vitae, and the names of at least three references by February 15, 2007 to Dr. Randy Weinstein, Search Committee Chair, Department of Chemical Engineering, Villanova University, 800 Lancaster Avenue, Villanova PA 19085.** Review of applications will begin immediately and will continue until the position is filled. Villanova is an EEO-AA employer.

SENIOR FACULTY OPENING - THE DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING AT THE UNIVERSITY OF ILLINOIS OF URBANA-CHAMPAIGN

invites applications for a full-time faculty position at the Associate Professor or Full Professor level. Candidates are expected to have demonstrated research leadership and scholarly excellence in chemical engineering or related fields with national and international recognition. A PhD with a distinguished academic record is required. Duties include teaching undergraduate and graduate courses, direction of MS and PhD theses, and service to the University and profession. The department is part of the School of Chemical Sciences in the College of Liberal Arts and Sciences, while maintaining close ties with the College of Engineering, which has been consistently ranked among the top five in the nation in recent years by deans at engineering schools, according to surveys conducted by U.S. News & World Report. The Department faculty supervise 100 graduate students enrolled in chemical engineering and additional graduate students in various departments of science and engineering across campus (http://www.scs.uiuc.edu/chem_eng/index.html). A preferred starting date for this position is August 16, 2007. In order to ensure full consideration, applications must be received by December 1, 2006. Interviews may be conducted during the application period, but all applications received by December 1 will receive full consideration. Salary will be commensurate with experience. **Send an up-to-date curriculum vitae, a detailed research statement, and the names of five references to: Professor Richard D. Braatz; Chair of Faculty Search Committee; Department of Chemical and Biomolecular Engineering; 93 Roger Adams Laboratory, Box C-3, 600 South Mathews Avenue; Urbana, IL 61801; telephone (217) 333-5073, fax (217) 333-5052, email: braatz@uiuc.edu.** If you have questions, please feel free to call (217) 244-9214 or email near@uiuc.edu. The University of Illinois is an Affirmative Action/Equal Opportunity employer.

ASSISTANT OR ASSOCIATE PROFESSOR OF ENERGY RESOURCES ENGINEERING

The Department of Energy Resources Engineering at Stanford University invites applications for a faculty appointment at the assistant or associate professor level. This is a tenure-track position. It is desired that the selected candidate be able to start by September 2007. For more information about the Energy Resources Engineering Department, see the Stanford ERE web page at <http://pangea.stanford.edu/ERE/>. The ideal candidate may have interest in research and teaching beyond traditional engineering disciplines. We encourage applications from candidates with expertise in fields such as chemistry and microbiology (particularly as they relate to subsurface flow and energy resource recovery), systems analysis, and flow through porous media. The Department of Energy Resources Engineering, formerly known as the Department of Petroleum Engineering, is part of the School of Earth Sciences at Stanford. The new department will focus on a broader range of activities related to the recovery of the Earth's energy resources (e.g., hydrocarbons, geothermal, and renewables). The department also has an active research program on carbon sequestration. Two streams of degrees and curricula are offered; one in petroleum engineering and a second broader option in energy resources engineering. We seek scholars with a PhD in a relevant field with novel and innovative research interests in energy resources, such as in one or more of the following topics: 1. In-situ upgrading of energy resources, including by biological or chemical means; 2. Energy systems optimization, for example integration of energy recovery and carbon sequestration; 3. Unconventional energy resources, such as deep gas or hydrates. **Please submit, by February 15, 2007, a curriculum vita with a complete list of publications, names of three references including e-mail addresses, a statement of research and teaching interests, and copies of papers published in refereed journals over the past three years to: Professor Roland Horne, Department of Energy Resources Engineering, Green Earth Sciences Building, Room 65, Stanford University, Stanford, CA 94305-2220, e-mail: horne@stanford.edu.** Stanford University has a strong institutional commitment to the principle of diversity. In that spirit, we particularly encourage applications from women, members of ethnic minorities, and individuals with disabilities.

TENURE-TRACK FACULTY POSITIONS, UNIVERSITY OF CONNECTICUT

The Chemical Engineering Program in conjunction with the Center for Environmental Sciences and Engineering at the University of Connecticut invite applications for two tenure-track faculty positions, one at the assistant/associate and one at the associate/full professor level. Successful candidates will have a PhD in chemical engineering or closely-related field, a strong commitment to excellence in research and teaching, and the ability to conduct research worthy of international recognition. These positions are in the broad area of environmental research, and can range from biological applications to air pollution and alternate energy to waste processing. Excellence in competitive research is the overriding requirement. The successful candidate is expected to participate with and support the activities of UConn's Center for Environmental Sciences and Engineering. Opportunities also exist for interacting with UConn's Biotechnology Center, Institute of Materials Science, Global Fuel Cell Center, and Booth Engineering Center for Advanced Technology. More information is available on our department website at: www.engr.uconn.edu/cmbe. UConn is located in scenic northeast Connecticut. We are ranked as the #1 public research university in New England. The atmosphere is electric as we are in the midst of a \$2.3 billion university-wide expansion of the research and teaching infrastructure. **Applicants should send vitae, statement of research and teaching, and names of at least four references to: Chemical Engineering Search Chair, Chemical Engineering Program, Unit 3222, University of Connecticut, 191 Auditorium Road, Storrs, CT 06269-3222.** The University of Connecticut is an affirmative action and equal opportunity employer.

UNIVERSITY OF MARYLAND COLLEGE PARK

The Department of Chemical & Biomolecular Engineering at the University of Maryland seeks outstanding individuals for tenure-track positions. Successful applicants will have a PhD in Chemical Engineering or a related discipline. We seek the best possible candidates, irrespective of research field or academic rank, but will give preference to candidates with expertise in the areas of biotechnology, energy, nanotechnology and materials. For best consideration, applications should be received by 1/15/2007. **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: <http://apra.umd.edu/search.jsp?ID=ENCH000001>

Questions about the position can be directed to the Chair of the Search Committee: Prof. Sandra Greer, Department of Chemical & Biomolecular Engineering, University of Maryland College Park, College Park, MD 20742-2111, Tel: 301-405-1895, Fax: 301-405-0523, <http://www.ench.umd.edu>, sgreer@umd.edu. The University of Maryland is an equal opportunity/affirmative action employer. Women and minorities are encouraged to apply.

SCHOOL OF CHEMICAL, BIOLOGICAL AND MATERIALS ENGINEERING, UNIVERSITY OF OKLAHOMA, FACULTY POSITION OPENING, ASSISTANT, ASSOCIATE OR FULL PROFESSOR (TENURE-TRACK)

The School of Chemical, Biological and Materials Engineering (CBME) at The University of Oklahoma invites applications for a tenured/tenure track faculty position to build on an historical research strength in the School in surfactant science and applied surfactant technologies and/or in engineering education and outreach. Exceptional candidates with research expertise in other fields will also be considered. Candidates must hold an earned doctorate in chemical engineering or closely related discipline. Rank and salary will be commensurate with experience and qualifications. Successful candidates will be committed to excellence in both research and teaching, and they will function effectively in a multidisciplinary research environment. Candidates should have previous research experience in surfactant technology or closely related activities and be able to collaborate with researchers in related disciplines. Experience in technology transfer is desirable. CBME offers competitive startup packages, exciting opportunities for research collaboration, and a supportive environment for new faculty. **Candidates should send a resume, description of research plans, teaching interests, and names of three references to: Search Committee, School of Chemical, Biological and Materials Engineering, The University of Oklahoma, 100 East Boyd, SEC T335, Norman, OK 73019-1004.** Applications will be reviewed until candidates are selected and recommended for appointment. The University of Oklahoma is an equal opportunity/affirmative action employer. Women and minorities are encouraged to apply.



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: **Chair, Faculty Search Committee, Isermann Department of Chemical and Biological Engineering, Rensselaer Polytechnic Institute, 110 8th St., Troy, NY 12180-3590. Email: CHBE-L@lists.rpi.edu.**



Rensselaer

We welcome candidates who will bring diverse intellectual, geographical, gender and ethnic perspectives to Rensselaer's work and campus communities. Rensselaer Polytechnic Institute is an Affirmative Action/Equal Opportunity Employer.

**DEPARTMENT OF CHEMICAL ENGINEERING,
UNIVERSITY OF SOUTH CAROLINA**

We seek to fill a cluster of tenure-track faculty positions in the area of Biomedical Engineering for a new multidisciplinary research and teaching initiative. This search is being conducted in collaboration with the Department of Mechanical Engineering and with the School of Medicine at the University of South Carolina. Candidates for this cluster are expected to be at the forefront of research in Biomedical Engineering and to support graduate and undergraduate education programs in this field. Candidates with research interests that complement current expertise at the University of South Carolina in cardiovascular development, wound healing, and regenerative medicine are especially encouraged to apply. Candidates are expected to develop a nationally recognized externally funded research program. For more information, see the web site of the College of Engineering and Information Technology at www.engr.sc.edu. **Applicants are requested to submit with their letter of application, a professional vitae, transcripts of undergraduate work, names of three references, and statements of their research plans and teaching interests. All materials should be addressed to the Biomedical Faculty Search Committee, Office of the Dean, College of Engineering and Information Technology, University of South Carolina, Columbia SC, 29208. Candidates may submit materials via electronic mail to biomedfaculty@engr.sc.edu.** Review of applications will begin immediately and will continue until the positions are filled. The University of South Carolina is an Equal Opportunity/Affirmative Action Employer.

CALL FOR PAPERS NOW OPEN

Highlights of this meeting
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 - 22nd CCPS International Conference
 - 41st Loss Prevention Symposium
 - 9th Process Plant Safety Symposium
- 19th Annual Ethylene Producers Conference
- And more than a dozen individual topical specialty conferences

April 22-26, 2007
Houston Hilton
Houston, Texas
www.aiche.org/spring



The Call for Papers/PTP process for the 2007
AIChE Spring National Meeting is now open.
To submit a proposal, please visit
www.aiche.org/spring

**ASSOCIATE/FULL PROFESSOR, DEPARTMENT OF MECHANICAL
ENGINEERING AND ENERGY PROCESSES, COLLEGE OF
ENGINEERING, SOUTHERN ILLINOIS UNIVERSITY CARBONDALE**

The Department of Mechanical Engineering and Energy Processes at the Southern Illinois University Carbondale invites applications for a tenure track Faculty position in Energy at the Associate/Full Professor rank. As part of this strategic vision, the Department is enhancing its undergraduate and graduate program and research activities in the Energy Processes area. The Department is seeking highly qualified candidates with an earned doctorate in Chemical or Mechanical Engineering, or closely related engineering field. The successful candidate must have a record of externally funded research in an area of energy and fuels; such as but not limited to, processing and utilization of coal, biomass and alternative fuels. The candidate must also be strongly committed to developing an outstanding research program that augments our current strengths in hydrogen production and purification, coal to liquid fuel synthesis and bioconversions, and transfer this knowledge to graduate and undergraduate courses. The new Faculty will also be expected to foster interdisciplinary, energy related research activities within the department, college and University; including the research centers. For consideration at the Full Professor position the candidate must also have an established national and international research reputation and teaching experience commensurate with rank. Excellent written and verbal communication skills are required, and previous industrial experience will be considered advantageous. **Qualified applicants should submit a letter of application, a current curriculum vitae, a statement of research plan, teaching philosophy and interests, and three references (including phone number and e-mail address) to: Energy Faculty Search Committee Chair, Mail Code 6603, Southern Illinois University Carbondale, 1230 Lincoln Drive, Department of Mechanical Engineering and Energy Processes, Carbondale, IL 62901.** The evaluation process will commence on January 16, 2007 and will continue until the position is filled. The anticipated date of hire is May 16, 2007. SIUC is committed to developing a diverse faculty and staff population. SIUC is an affirmative action/equal opportunity employer that strives to enhance its ability to develop a diverse faculty and staff and to increase its potential to serve a diverse student population.

CENTENNIAL SCHOLARS - OKLAHOMA STATE UNIVERSITY

The Department of Biosystems and Agricultural Engineering at Oklahoma State University is seeking two PhD students as part of the Centennial Scholars Program. The Centennial Scholars Program provides up to three years of funding. Research emphasis for the scholarships is bioprocessing, particularly the production of fuels and other value-added products. Applicants must have a MS in biosystems, agricultural, chemical, or biological engineering or other related areas and be U.S. citizens or permanent residents. The scholarships are available immediately. **For more information contact: Dr. Mark Wilkins, Assistant Professor, Biosystems and Agricultural Engineering, 224 Agricultural Hall, Stillwater, OK 74078, (405) 744-8416, mark.wilkins@okstate.edu**

**QATAR UNIVERSITY, FACULTY MEMBER POSITIONS
IN CHEMICAL ENGINEERING**

The Department of Chemical Engineering has openings for faculty member positions at all ranks and with expertise in the areas of process engineering, process design and integration, desalination, membrane processes, reaction engineering, catalytic and petrochemical processes, natural gas processing. A lead scholar position is also available for full professor candidates who have a proven track record in gas processing, process safety and petrochemicals. The Chemical Engineering program is the recipient of substantial equivalency from the ABET accreditation agency in the United States and is delivered using various teaching and learning tools that include laptop computers, Blackboard course management environment, industry standard simulation packages and well equipped laboratories. The Chemical Engineering department enjoys an excellent relationship with Qatari chemical industries that include world class LNG and petrochemical companies. The successful candidate is expected to hold a doctorate in Chemical Engineering from a reputable Western University, and have expertise in the relevant areas and a track record of scholarly activities in the field. Excellence in teaching, experience in using modern IT tools in classrooms and a good command of the English language are essential. Experience in managing substantial research projects and ability to teach a range of courses would be advantageous. **Applications with full CV, names of 3 referees and a cover letter should be sent to: Professor Farid Benyahia, Head of Department, email: farid.benyahia@qu.edu.qa**

DEPARTMENT CHAIR OF CHEMICAL ENGINEERING LAMAR UNIVERSITY

Lamar University seeks applications or nominations for the position of Department Chair of Chemical Engineering. The Chair will lead a faculty committed to providing high-quality education and to developing strong research programs. The Department has a complete spectrum of academic programs (BS, ME, MSE, DE, and PhD) and a very active research program. The Department Chair is expected to provide leadership in developing a research program that complements or is synergistic with existing research activities. Applicants should have an outstanding record of achievement in teaching and research and an earned Ph.D. in chemical engineering. Salary and other compensation will be commensurate with achievements. Screening will begin immediately and continue until the position is filled. **Applicants should provide a letter of application; curriculum vitae; statement of plans for research and securing extramural funding; and contact information for three references to: Dr. Daniel Chen, Chair, Chemical Engineering Chair Search Committee; c/o Human Resources, Lamar University, PO Box 11127, Beaumont, TX 77710.** Women and minority applicants are encouraged.

COLLEGE OF ENGINEERING, UNIVERSITY OF HAWAII, ASSISTANT, ASSOCIATE OR FULL PROFESSOR

The University of Hawaii College of Engineering invites applications for full-time, general funds, tenure-track faculty positions to begin approximately August 1, 2007, pending availability of funds. The University of Hawaii is classified as a Carnegie Research University (very high research activity) and places strong emphases on research and graduate education. Accordingly, successful applicants are expected to develop an externally funded research program that results in publications in leading scholarly journals. Candidates also must show a strong commitment to teaching excellence and mentoring at the undergraduate and graduate levels. Successful applicants must have an earned Ph.D. in Civil Engineering or a closely related field with a strong background in engineering and expertise in an emerging research area. Such areas include, but are not limited to innovative sensor technologies for civil engineering applications; design and analysis of coastal structures; development and utilization of ocean/marine resources; development of smart and high-performance materials; production and conversion of renewable energy using natural resources; bio- and nano-technology applications in civil/environmental engineering, molecular and nano-toxicology, environmental bioinformatics, sustainability of water supply and quality; and computation/modeling/simulation research in one or more of the above areas. The College offers B.S., M.S., and Ph.D. degrees in civil, electrical and mechanical engineering, and its undergraduate program is ABET accredited. Current enrollment is approximately 800 undergraduate and 170 graduate students with 56 faculty members. For more information on the College please visit our website at www.eng.hawaii.edu. Duties: Teach and develop undergraduate and graduate courses, develop funded research programs, publish research work, supervise graduate students, and serve on departmental, college, and university committees. Minimum qualifications: A doctoral degree in civil engineering or a closely related discipline is required. Applicants must show a demonstrated interest in teaching, conducting research, and publishing scholarly materials. To be considered for Associate Professor, in addition to the minimum qualifications, a proven record of research accomplishment and a minimum of four years at the rank of assistant professor or equivalent are required. To be considered for Professor, in addition to those of an associate professor, a minimum of four years of full-time college or university teaching at the rank of associate professor or equivalent, with evidence of increasing professional maturity are required. **To Apply: Applicants should send a cover letter specifying the level of the position being applied for; curriculum vitae detailing research accomplishments and teaching philosophy; a 2-3 page statement describing the research and teaching interests and accomplishments; copies of relevant publications; and the names, addresses, email, and telephone numbers of at least 4 references to: Dr. Anthony Kuh, Chair, Faculty Search Committee, College of Engineering, 2540 Dole St., Holmes 483, Honolulu, Hawaii 96822.** For additional job information, see the Work at UH website, <http://workatuh.hawaii.edu/>. Continuous recruitment: Review of applications will begin February 1, 2007, and will continue until the positions are filled. The University of Hawaii is an Equal Employment Opportunity/Affirmative Action employer.

CHEMICAL AND BIOLOGICAL ENGINEERING, KOC UNIVERSITY is inviting applications for visiting and full time faculty positions in all ranks. Candidates are expected to have a strong background on chemical engineering and a proven research record. All research areas will be considered, but preference will be given to energy, biological and molecular engineering. KOC University is a private, nonprofit institution in Istanbul and is committed to the pursuit of excellence in both teaching and research. The medium of instruction is in English. See www.ku.edu.tr for full details. **Applicants should send a CV, a statement of teaching interests, a description of the proposed research program, and the names and addresses of at least three references (preferably with an electronic copy) to: Prof. Irsadi Aksun, Dean, College of Engineering, KOC University, 34450 Rumelifeneri Yolu, Sariyer, Istanbul, Turkey, E-mail : iaksun@ku.edu.tr**

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

The Chemical and Biomolecular Engineering Department at the University of Houston seeks faculty candidates with exceptional promise for effective teaching and pioneering research. Although the research field is open, we are especially interested in candidates specializing in: biomolecular engineering and/or nano-materials: polymeric, electronic, biological. Candidates at all ranks will be considered. Candidates at the Professor level must have demonstrated records of scholarship. 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: University of Houston, Dept. of Chemical and Biomolecular Engineering, Faculty Search Committee, Engineering Bldg. 1, Room S-222, 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>.

FULL PROFESSOR/DISTINGUISHED PROFESSOR OF BIOMEDICAL ENGINEERING



CUNY Personnel Vacancy Notice No.: FY-12507

Closing Date: Open until filled with review of applications to begin 11/01/06

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 senior faculty person to serve at the Full Professor or Distinguished Professor level.

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).

Responsibilities will focus on research as well as teaching at the graduate and undergraduate levels. The areas of specialization that are of greatest interest include: cardiovascular engineering, nanotechnology/ biomaterials, musculoskeletal biomechanics, neural engineering/imaging, and cell/tissue engineering.

Qualification Requirements:

Ph.D. in Biomedical Engineering or related discipline consistent with the demands of the position is required. The candidate is expected to have established a highly successful program of high quality research with international visibility. The new faculty member must also have the ability and strong commitment to teach biomedical engineering courses at the graduate and undergraduate levels.

Salary: Commensurate with accomplishments and experience.

To Apply:

Send a cover letter and CV, including recent publications, statement of research, teaching interests and the names and contact information of at least three professional references (preferable by email - jtarbell@ccny.cuny.edu) to: **Dr. John M. Tarbell, Chair of the Search Committee, PVN #FY-12507, Department of Biomedical Engineering- Room T-405, The City College of New York, 160 Convent Avenue, New York, NY 10031.**

Additional information available at www.ccny.cuny.edu

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J. CRAYTON PRUITT FAMILY CHAIR IN BIOMEDICAL ENGINEERING EMINENT SCHOLAR PROFESSORSHIP

The J. Crayton Pruitt Family Department of Biomedical Engineering in the College of Engineering at the University of Florida invites applications and nominations for a new eminent scholar professorship starting as soon as Fall 2007. Candidates are expected to possess academic credentials sufficient to meet requirements for a full professorship in Biomedical Engineering. Candidates should be leaders in their field capable of making a significant impact through their research. Salary will be competitive and commensurate with qualifications of the candidate. Candidates from all areas of biomedical engineering are invited to apply. Areas of particular interest include but are not limited to biomedical imaging, biomedical systems analysis, molecular and cellular engineering, biomaterials, and neuroengineering. With a strong institutional commitment from the University of Florida to create graduate and undergraduate programs, we are building a department where innovation, risk-taking, creativity, interdisciplinary research and collegiality are nurtured and encouraged. Our proximity to and close ties with the Evelyn F. & William L. McKnight Brain Institute, the National High Magnetic Field Laboratory, the Particle Engineering Research Center, the University of Florida Health Science Center, the VA Hospital, Shands HealthCare at the University of Florida, the University of Florida Genetic Institute, the University of Florida Shands Cancer Center, the Halogen Therapy Center, the Nanoscience Institute for Medical and Engineering Technology, the Howard Hughes Medical Institute and the Scripps Research Center will provide unparalleled opportunities for cross-fertilization and collaborative research. Review of applications will begin on January 8, 2007, and will continue until the position is filled. The University of Florida is an Equal Opportunity Institution. Women and minorities are encouraged to apply. **Candidates should send curriculum vitae with the names of at least four references to: Dr. Huabei Jiang, Chair of Search Committee, J. Crayton Pruitt Family Department of Biomedical Engineering, University of Florida, 130 BME Building/PO Box 116131, Gainesville, FL 32611-6131, telephone: (352) 846-2950, email: search2007@bme.ufl.edu Website: <http://www.bme.ufl.edu>.**

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 James B. Rawlings, 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, 2006. Applications received prior to December 31, 2006 will receive full consideration. The University of Wisconsin is an Equal Opportunity/Affirmative Action Employer.

LAURENTIAN UNIVERSITY, TENURE-TRACK POSITION ENVIRONMENTAL/CHEMICAL ENGINEERING

The School of Engineering at Laurentian University invites applications for a tenure-track position in the Chemical Engineering program with expertise in the environmental area, at the rank of Associate or Full Professor starting January 1, 2007 or shortly thereafter. Candidates are expected to have design experience and a strong commitment to excellence in teaching and research. Applicants must hold a PhD in Environmental Engineering or Chemical Engineering with environmental specialization/experience, and the ability and willingness to teach both undergraduate and graduate courses. Commitment to or eligibility for registration as a professional engineer in Ontario is a requirement for this appointment. The School of Engineering offers programs leading to the BEng, MASC, MEng and PhD degrees. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Laurentian University is committed to employment equity. Candidates are advised to read the Collective Agreement at www.lufapul.ca. **Applicants should send their full curriculum vitae, and the names of three references to: Dr. Harley d'Entremont, Vice-President Academic, Laurentian University, Sudbury, Ontario, P3E 2C6, Email: hdentremont@laurentian.ca.**

BIOCHEMICAL ENGINEERING, UNIVERSITY OF GEORGIA

Full-time (academic year), tenure-track appointment at the University of Georgia at the Assistant or Associate Professor rank in the area of biocatalysis. Individual will develop an interdisciplinary research program and coursework related to enzymes, and their application in sensors and/or biological transformations. See <http://www.engineering.uga.edu> for more information. **Applicants should submit letter of application, vita, unofficial transcripts, statements of research/teaching plans, and contact information of four professional references to: Dr. Mark A. Eiteman, Chair, Biochemical Engineering Search Committee, Driftmier Engineering Center, The University of Georgia, Athens, Georgia, 30602-4435. Email: eiteman@enr.uga.edu.** To assure full consideration, applications should be received by January 19, 2007. EO/AA institution.

THE DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING AT RICE UNIVERSITY

invites applications or nominations for a tenure-track or tenured faculty position. The successful candidate should have a distinguished academic record, demonstrated excellence in research, and a strong commitment to both graduate and undergraduate education. Preference will be given to candidates with research interests centered on energy systems and sustainability, including (but not limited to) interfacial phenomena, surfactants and foams, flow in porous media and reservoir characterization. The level of appointment depends on qualifications. **Please send resume, list of references, and a research plan to Chair, Faculty Search Committee, Department of Chemical and Biomolecular Engineering, MS-362, Rice University, P.O. Box 1892, Houston, TX 77251-1892.** Rice is an Equal Opportunity/Affirmative Action employer.

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