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POSITIONS AVAILABLE

RESEARCH ENVIRONMENTAL ENGINEERING OPPORTUNITIES

The Environmental Laboratory of the US Army Engineer Research and Development Center, Vicksburg, MS, has career opportunities for research in environmental engineering. The ideal candidates should have a PhD in civil, environmental, or chemical engineering, or related field, with emphasis on experimental and/or field research combined with mathematical modeling, simulation, and analysis of environmental systems. A range of specialties is available, but particular interests are: systems engineering applied to environmental issues, ecosystems engineering, application of nanotechnology to environmental cleanup and remediation (or other highly innovative approaches), environmental aspects of dredging, and use of environmental technology for force protection and terrorist attack response. Responsibilities typically project proposal preparation, planning and executing research projects, communication of results to sponsors, and publication of findings in the refereed literature. Collaboration with specialists in other fields is required to develop integrated multidisciplinary solutions to complex environmental systems issues. US citizenship is required. The US Army Engineer Research and Development Center is an Equal Opportunity Employer. **For more information, please contact Pamela.K.Corulla@usace.army.mil or contact Ms. Corulla by phone at 601-634-3861.**

SR SCIENTIST FERMENTATION

Air Liquide — the world leader in industrial and medical gases and related services — recently opened the state-of-the-art Delaware Research & Technology Center (DRTC) in Newark, Delaware. We are currently hiring a Sr. Scientist, Fermentation (Bio-Resources/Food and Pharma). The individual filling this position within the Bio-Resources domain will be responsible for operating a lab or industrial scale fermenter commonly used in pharmaceutical, biotech (i.e. enzyme manufactures) and food & beverage industries. This is an exciting period for R&D and we are looking for talented people to join our high-level, international team. This role reports to the R&D Manager, Bio-Resources (Food) Group. Expectations: Achieve and coordinate research project objectives and timelines; monitor budget to successfully conduct the research projects; provide technical leadership; promote innovative development of intellectual property; manage continuous monitoring of competition; serve as safety role model; promote a high level of safety awareness and continuous improvement in safety practices. Education & Experience: Ph.D. in Chemical Engineering, Biotechnology, or Chemistry with 5 – 7 years of related experience, or M.S. in Engineering or Science with 10 – 15 years experience in Fermentation; direct experience designing, building, and operating a lab or industrial scale fermenter commonly used in pharmaceutical, biotech (i.e. enzyme manufactures) and food & beverage industries; experience within the food and beverage / pharma industry required; proven track record of technological contributions to commercial success; strong professional network in said industries (customers, universities, professional associations, government agencies, regulatory bodies, etc.); direct experience in pharmaceutical industries is a plus. Knowledge, Skills & Abilities: Collaborative mindset, able to build alliances, persuade others and network internally and externally; ability to manage multiple, complex and competing objectives; ability to influence peers through scientific leadership; track record of creating patents; excellent interpersonal skills; strong written and oral communication skills. **Contact Robert.Governal@AirLiquide.com.**

APPLICATIONS PROCESS CHEMICAL ENGINEER

Located in west Houston, Agar Corporation Inc. is seeking a Chemical Engineer. 3+ years of experience is required in multi-phase flow with applications in both upstream and downstream oil industry. **Responses to: humanresources@agarcorp.com.**

SOUTHERN RESEARCH

TECHNICAL EXPERT / BUSINESS DEVELOPER

Southern Research is one of the world's leading not-for-profit research institutes, conducting research and development in the life sciences, engineering, energy, and the environment. To support ongoing R&D projects and strategic growth initiatives, we are searching for a recognized expert and business developer in the area of hot-gas cleanup research. The ideal candidate will possess an advanced degree in chemical engineering, chemistry, or related field, and will have 10+ years of experience in hot-gas cleanup research, testing, and commercialization. Experience in at least three of the following areas is preferred: syngas desulfurization, tar cracking, ammonia removal, hot-gas filtration, and/or CO₂ capture. Strong contacts in government agencies and industry is a plus. Southern Research is an EEO/AA Employer. **Apply online at www.southernresearch.org, for position no. SR-01984.**

PRINCIPAL ENGINEER - COATING

At Roche, we believe passionately in what we do, and that our products make a difference in people's lives. We are a successful business that can offer exciting career opportunities to you, both locally and internationally, in a supportive and rewarding culture. We know that our people are responsible for our success and we value our employees, aiming to create a work environment where feeling valued, respected and empowered is a daily experience. Headquartered in Basel, Switzerland, Roche is one of the world's leading research-focused healthcare groups in diagnostics. As the world's biggest biotech company and an innovator of products and services for the early detection, prevention, diagnosis and treatment of diseases, the Group contributes on a broad range of fronts to improving people's health and quality of life. Roche is the world leader in in-vitro diagnostics and drugs for cancer and transplantation, a market leader in virology and active in other major therapeutic areas such as auto-immune diseases, inflammation, metabolic disorders and diseases of the central nervous system. This lead position is responsible for contributing to Roche Diagnostic's Diabetes Care products and process troubleshooting and continuous improvement efforts. This entails developing an in-depth technical understanding of the interaction between the reagent mass and coating process, applying new and innovative approaches aimed at improving homogeneity and developing core competency in the coatings science and related engineering disciplines. The position also entails the characterization and stable performance of new products, capacity improvement and multi-site performance monitoring. Minimum requirements include a BS in an Engineering discipline (ChE or a closely related field) and 7 years of industry experience in coating technology. Advanced degree preferred. Qualified candidates will have demonstrated ability to work effectively within and lead teams; strong knowledge in applied Engineering/statistical tools and design of experiments; and possess excellent communication skills. Willingness to travel up to 15%. **Please apply at <http://careers.roche.com>.**

MULTIPLE PROCESS ENGINEER POSITIONS

Bratney Companies is currently seeking personnel for multiple Process Engineer positions in the Biodiesel Department to work on engineering projects involving biodiesel facilities; perform process engineering calculations and detail design requirements for production facilities; assist in the preparation of client project proposals, and in defining initial project scope on the basis of client input; interface with external and internal engineering personnel toward ensuring that all design details, specifications, and plans for production facilities are functional, safe, and adequate as per project scope and schedule; interface with regulatory consultants for technical support of air and water emission permit preparation and approval; perform chemical engineering calculations involving heat and material balances, equipment sizing and specifications, hydraulics, and utilities requirements; and make European equipment specifications appropriate for use in the United States toward ultimately accomplishing the substitution of domestic goods of comparable performance, the likes of which are more readily available to domestic clientele. Educational Requirement: Master's degree or foreign equivalent in Chemical Engineering or related engineering discipline. Knowledge Requirement: Biodiesel knowledge specifically involving design, construction, startup, and operations support. Employer will accept coursework or experience in demonstration that applicants have the required knowledge. **Interested candidates please send resume to 3400 109th Street, Des Moines, IA 50322 or email careers@bratney.com.**

SRI CONSULTING PROJECT MANAGER/PROCESS ENGINEER

Chemical engineer to join its Process Economics Program (PEP). Location is The Woodlands, TX or Menlo Park, CA. Develop conceptual designs, cost for processes used in chemical and energy industries. Process evaluations and feasibility studies for individual clients. Degree in chemical engineering or chemistry and 8-10 years of experience in process design and project management. MBA is a plus. SRI Consulting is the world's leading business research service for the global chemical industry. www.sriconsulting.com. **Sandi Lucas, SRI Consulting, jobs@sriconsulting.com, Phone : 650-384-4318, Fax : 650-384-4273.**

NEW TECHNOLOGY DEVELOPMENT EXECUTIVE

Littleford Day, Inc., a leading process equipment manufacturer located in Greater Cincinnati, is looking for a New Technology Development Executive who will lead and manage multi-functional teams in the development of innovative process solutions for the food, pharmaceutical, and specialty chemical industries. Successful candidates will possess extensive engineering experience in product or process development, broad knowledge of sanitary manufacturing issues, strong analytical skills, sound technical judgment, and effective management and leadership skills to plan, sell and accomplish established goals. **Interested candidates should send resumes to Don@Donald-Bowers.com.**

THERMAL-DESIGN ENGINEER-RESEARCH & DEVELOPMENT, KOCH HEAT TRANSFER

Apply www.kochcareers.com #335426. Koch Heat Transfer (KHT), LP, Wichita, KS office is looking for a Thermal Engineer to design heat exchangers for process, power, chemical and petrochemical industry. A successful candidate will work with mechanical engineering, planning, management, procurement and suppliers to meet product deadlines. Principal duties include concept creation, analysis, and detail design of KHT advanced heat transfer devices. Duties also include direct interface and working efforts with customers. Close working relationship with Sales, Mechanical, Quality and Project Management groups also required to meet project objectives. Travel required on occasion. Education and Abilities: Skilled in knowledge of application of heat transfer analysis methods and theory; skilled in general engineering analysis, development, documentation and communication also required; familiarity with fluid and heat transfer based design and modeling tools such as HTRI and/or HTFS is a plus. The candidate should be a self-starter who can work independently and obtain milestone driven results, combined with good oral and written communication skills and creativity in a team based work environment. Position requires work on multiple projects, balancing of competing requirements and meeting product delivery goals. Key task and responsibilities of the role: Solve

a given application and create multiple design options is a key part of design responsibility; thermal and mechanical modeling and design of different type of KHT equipment; liaise closely with the sales team and external offices to design best product in terms of cost, performance, manufacturability, reliability and quality; Identify, audit and liaise with material and process suppliers as required; continuously seek and identify product improvements; support products through all phases of design and production; maintain currency in best practice and available materials; interface with customers as needed to define the design specifications. Major Field of Study: Mechanical, Chemical and thermal Engineering, Degree in Engineering preferred.

JOB #334446 - SR RESEARCH & DEVELOPMENT ENGINEER, WICHITA, KS

Apply @ www.kochcareers.com. Koch Glitsch LP, located in Wichita, KS has an immediate opportunity for a Sr Research & Development Engineer. An engineer in the research and development function at Koch-Glitsch works as part of a team to: Develop new mass transfer equipment and mass transfer related technologies, to better understand and improve existing technologies; find new and better ways to use these new and existing technologies; train and otherwise assist internal and external customers in the use, application, and implementation of those technologies. A Senior Level R & D Engineer at Koch Glitsch works closely with the engineering, manufacturing and sales and marketing departments. The Wichita R & D capability is undergoing expansion and newly hired employees will participate in the expansion as new physical facilities are added to support the company's increasing commitment to research and development. Learn more at www.kochglitsch.com. Requirements: A passion for mass transfer and research & development; Significant exposure to real applications and issues associated with product design in gas, oil, refining, petrochemical and specialty products will enable the right individual to hit the ground running; Experience with the design of trayed and packed towers; Mist elimination design/ development; CFD calculation (hands on); PhD with 3 + years of relevant experience or BS/MS with extensive experience in Chemical Engineering.

ACADEMIC OPENINGS

TENURE TRACK FACULTY POSITION CHEMICAL ENGINEERING DEPARTMENT, TUSKEGEE UNIVERSITY

The Department of Chemical Engineering at Tuskegee University has an opening for a tenure-track faculty position at the assistant professor level. Applicants should have a PhD in chemical engineering. The department seeks applicants with commitment to excellence in teaching and research. The position will begin in August 2008. **Interested individuals should send a resume including names of three references and a description of teaching and research interests to Chemical Engineering Department, 513 Luther H. Foster Hall, Tuskegee University, Tuskegee, AL 36088, or via e-mail to vahdatn@tuskegee.edu.** Tuskegee University is an Equal Opportunity /Affirmative Action Employer.

UNIVERSITY OF CALIFORNIA, BERKELEY DEPARTMENT OF CHEMICAL ENGINEERING ASSISTANT PROFESSOR

University of California, Berkeley, seeks applicants at the Assistant Professor (tenure-track) level for a faculty position effective July 1, 2008 in the Department of Chemical Engineering. Of particular interest are persons whose research involves biomaterials, biochemical and/or biomedical engineering. However, creative and energetic individuals who show extraordinary promise or accomplishment in any area will be considered. We require a PhD in Chemical Engineering or a closely related discipline. **To apply, please send a curriculum vitae, detailed statements of research and teaching interests, and names and addresses of three references to: Chair, Search Committee, Department of Chemical Engineering, University of California, Berkeley, CA 94720-1462.** Applications submitted after 15 April 2008 will not be considered, and earlier application is encouraged. The University of California is an Equal Opportunity, Affirmative Action Employer.



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**AMERICAN UNIVERSITY OF BEIRUT
FACULTY OF ENGINEERING AND ARCHITECTURE
CHEMICAL AND PETROLEUM ENGINEERING PROGRAM**

The Faculty of Engineering and Architecture (www.aub.edu.lb/fea) at the American University of Beirut invites applications to fill faculty positions in Chemical Engineering at all ranks, including visiting appointments. Applicants are expected to have a commensurate record of accomplishments and will be spearheading the establishment of a Chemical and Petroleum Engineering Department at AUB. Applications in all research areas will be considered, with emphasis on candidates with expertise in both energy science and engineering. Applications in the biomolecular and nanoscale systems, organic and molecular electronics, reservoir engineering, and petroleum engineering, or related fields will also be considered. Applicants must have a PhD degree in Chemical Engineering or in a closely related field, preferably with postdoctoral or industrial experience. At least one degree must have been earned in chemical engineering or engineering chemistry. Applicants are expected to lead vigorous research programs, teach, and advise students at both the undergraduate and graduate levels. Salary is commensurate with education and experience. To ensure full consideration, applications must be received by April 15, 2008. The proposed starting date for positions is in September 2008. Applications will be accepted until all positions are filled. **Applicants should include a complete resume, a brief statement of their interests that includes their vision of their teaching and research, and the names and addresses of at least three references. The complete application should be sent via air mail or by e-mail before April 15, 2008 to: Dean of Engineering (email: fea@aub.edu.lb), Faculty of Engineering and Architecture, American University of Beirut, P.O. Box 11-0236, Riad El-Solh, Beirut 1107-2020, Lebanon.** The American University of Beirut is an affirmative action, equal opportunity employer. AUB's home page is at: www.aub.edu.lb.

ALAN J. HEEGER ENDOWED CHAIR IN INTERDISCIPLINARY SCIENCE

The UC Santa Barbara College of Engineering and Division of Mathematical, Life and Physical Sciences are now accepting applications and nominations for the chairholder of the Alan J. Heeger Endowed Chair in Interdisciplinary Science. Candidates for the endowed chair must hold a Ph.D. in a science or engineering field, and be engaged in research at the interface of such disciplines as Physics, Chemistry, Materials Science, Systems Biology, Computational and Information Science and Technology, and/or Nanotechnology, as well as other interdisciplinary areas of science or engineering. The holder of the Heeger Chair may be appointed at a senior, tenured level, with an anticipated start date of July 1, 2008, either in the College of Engineering or in the Division of Mathematical, Life, and Physical Sciences, which are well-recognized and highly regarded for their high quality and interdisciplinary leadership. UC Santa Barbara is one of the most rapidly ascending major research universities as recognized by the award of five Nobel Prizes to our faculty in the last eight years. The College of Engineering has the highest percentage of faculty membership in the National Academy of Engineering in the country. Its graduates have attained senior management positions in dozens of major corporations. More than fifty College of Engineering spin-out companies have generated several hundred million dollars in merger and acquisition activity in recent years. The Division of Mathematical, Life and Physical Sciences faculty lead important federally funded research centers; among them the Kavli Institute for Theoretical Physics, the National Center for Ecological Analysis and Synthesis, the Institute for Collaborative Biotechnologies, the Marine Science Institute, and the Southern California Earthquake Center. The faculty include fourteen members of the National Academy of Sciences, one member of the Institute of Medicine, and many PECASE, NSF CAREER, Packard, Guggenheim, and Sloan Fellowship awardees. All applicants and nominees will be held in strict confidence by the Search Committee. **Please send CV, a statement of research and teaching interests, and a representative recently published paper to Dean Matthew Tirrell, attn: Heeger Endowed Chair Search, College of Engineering, University of California, Santa Barbara, CA 93106, or to Heeger-Chair@engineering.ucsb.edu.** Applications will be shared with appropriate campus departments in the sciences and engineering fields. Apply by March 31, 2008 for primary consideration; however, position will remain open until filled. The University is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching, and service. An EO/AA Employer.

**CHEMICAL AND BIOLOGICAL ENGINEERING DEPARTMENT
DEPARTMENT CHAIR (REF #00031265)**

The Chemical and Biological Engineering Department at the Missouri University of Science and Technology (formerly the University of Missouri-Rolla) is seeking applications and nominations for the position of Department Chair. Candidates must have a PhD in Chemical Engineering and shall be eligible for tenure and to hold the rank of full professor, or be qualified for tenure and appointment at the rank of full professor, at the time of assuming the position. The candidate should have a strong record of research and teaching as evidenced by a continuous record of competitively funded research, scientific publications, and student satisfaction. Knowledge of and experience with departmental operations and academic accreditation are highly desirable. Prior administrative experience is desirable but not required. Research areas are open but preference will be given to those at the frontier of Chemical Engineering research, such as bioengineering, materials sciences, and renewable energy. The successful candidate must have strong interpersonal skills, leadership abilities, and have demonstrated either the capacity to manage an academic unit, or the potential to do so. The Chemical and Biological Engineering Department has twelve full-time faculty members, including the Department Chair who reports directly to the Provost. The Department grants BS, MS, and PhD degrees, offers a Biochemical Engineering Emphasis Program and nearly fifty percent of its faculty are involved in Bio-related research. Departmental research activities are detailed further on our web site, chemeng.mst.edu. Missouri University of Science and Technology is a land-grant institution that is part of the University of Missouri System, has an enrollment of 6000 students, and more than one-half its student population are engineering majors. It is established in the town of Rolla, a community of 18,000 people located in the scenic Ozark woodlands just 90 minutes away from the city of St. Louis. The Chair position will become available on July 1, 2008. Applicants must include (i) a letter of interest, (ii) a detailed current curriculum vitae that also provides evidence of administrative and leadership experience, (iii) statements of research and teaching interests, and (iv) names and contact information of five professional references. In addition, the applicant must submit copies of three peer reviewed publications representative of research achievements. Screening of applicants will begin on April 15, 2008 and applications will be accepted until the position is filled. **Applications must be submitted to: Human Resource Services (hrsinfo@mst.edu), Reference # 00031265, Missouri University of Science and Technology, 300 W. 13th Street, 113 University Center, Rolla, MO 65409-1050.** Questions should be directed to the chair of the search committee, Professor A. I. Liapis, at ail@mst.edu. Missouri S&T is an AA/EEO employer. Females, minorities, dual career couples, and persons with disabilities are encouraged to apply.

**ASSISTANT OR ASSOCIATE CHEMICAL
ENGINEERING FACULTY POSITION**

The Department of Chemical and Biological Engineering (CBE) at the South Dakota School of Mines and Technology invites applications for a tenure-track faculty position at the Assistant or Associate Professor rank. Preference is given to candidates with experience in the following areas, but exceptional candidates in other areas will also be considered: Bioprocessing (metabolic/genetic engineering, fluid dynamics, biocatalysis, etc); Polymer Engineering (bio-polymers, polymer processing, etc); or Emerging Energy Technologies (e.g. biofuels, fuel cells, etc.). This new position will enhance our growing emphasis in bioprocessing of solid to liquid fuels and chemical feedstocks and/or complement other strength areas in the department. A Ph.D. in Chemical Engineering or a related discipline is required with a commitment to excellence in teaching graduate and undergraduate courses and in conducting research. The successful applicant will participate in a new Ph.D. program in Chemical and Biological Engineering. The desired starting date is August 2008. **For complete information and to apply visit <http://sdmines.sdsmt.edu/sdsmt/employment>.** Applications are being reviewed and will continue until the position is filled. For more information on Rapid City and the university, visit www.rapidcity.com and www.sdsmt.edu. SDSM&T is an EEO/AA/ADA employer and provider.



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- Engineering Supervisor
- Risk Safety Management Engineer
- Assistant Maintenance Manager
- Applications Process Control Engineer
- Staff Engineer/Lean Six Sigma



**Otto H. York Dept. of Chemical Engineering:
Assistant Professor**

The Otto York Dept. of Chemical Engineering at New Jersey Institute of Technology (NJIT) invites applications for a tenure-track Assistant Professor position, with expertise in the area of pharmaceutical/chemical/biopharmaceutical engineering. Applicants should have a PhD in Chemical Engineering, Pharmaceutical Sciences, or related disciplines & a demonstrated record of cross-disciplinary research. The candidate will contribute to ongoing research activities focused on dosage forms manufacturing, pharmaceutical unit operations & the impact of physicochemical properties of formulations on product manufacturability. The dept. is home to several research centers & is a partner in newly established NSF-Engineering Research Center (ERC) in Structured Organic Particulate Systems (SOPS), focused on the development of novel manufacturing processes & products for the pharmaceutical industry. Last year, departmental research expenditure was \$3.3 million.

Apply at <https://njit.jobs> using posting #0600217 & include a CV, names of 4 references & a statement of research & teaching interests. The position will remain open until filled. Candidates from under-represented minority groups are encouraged to apply. EOE/AA

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DEPARTMENT CHAIR OF CHEMICAL & BIOLOGICAL ENGINEERING AT THE UNIVERSITY OF ALABAMA

seeks applications and nominations for the position of Department Chair, with a start date as early as August 2008. The department seeks an individual who has a demonstrated record of scholarly and administrative achievement, and a professional stature meriting appointment as a tenured professor. The Chair is expected to have a strong personal vision for excellence in engineering education, research, and service and to communicate this vision effectively to students, faculty, staff, alumni, and the administration. The candidate should have strong abilities in promoting sponsored research programs, catalyzing new initiatives, leveraging the multidisciplinary educational and research culture of the university and interacting with government, industry and professional societies. Applicants must hold a doctoral degree in chemical engineering or a closely related field, and must be a U.S. citizen or a person authorized to work in the U.S. The salary is commensurate with experience. UA's Chemical and Biological Engineering Department offers B.S., M.S., and Ph.D. degrees, and currently consists of 240 undergraduate students, 20 graduate students, and 12 faculty. Sponsored research projects currently exceed \$1.8 million. The department plays a leading role in the College of Engineering's research and educational mission. For more information on the department, see our website: che.eng.ua.edu.

Interested persons should submit a letter of application, a detailed professional resume, and the names of three references to: Prof. C. Heath Turner, Search Committee Chair, Department of Chemical & Biological Engineering, The University of Alabama, Box 870203, Tuscaloosa, AL 35487-0203, Telephone (205) 348-6452, Fax (205) 348-6579, E-mail: hturner@eng.ua.edu. The search committee will review applications on a continuing basis and will accept applications until the position is filled. The University of Alabama is an equal opportunity/affirmative action, Title IX, Section 504, ADA employer.

**CHEMICAL ENGINEERING DEPARTMENT
ROSE-HULMAN INSTITUTE OF TECHNOLOGY
VISITING ASSISTANT PROFESSOR**

Interested in teaching? The Department of Chemical Engineering at Rose-Hulman Institute Of Technology seeks candidates with a promise of excellence in teaching and an interest in the individual student. We anticipate a possible sabbatical leave replacement visiting position at the assistant professor level starting Fall 2008. **Please submit (1) your curriculum vitae, (2) a statement of teaching philosophy and teaching interests, (3) a statement of plans for professional development, and (4) contact information for your references to:** <https://jobs.rose-hulman.edu/>. For additional inquiry, please contact Dr. Hossein Hariri at: m.h.hariri@rose-hulman.edu. Applications received by March 20, 2008 will receive full consideration. Applications will be accepted until the position is filled. EEO/AA.

**TEXAS A&M UNIVERSITY - QATAR
CHEMICAL ENGINEERING PROGRAM**

Applications are invited for two faculty positions at all levels at Texas A&M University's branch campus in Doha, State of Qatar. Texas A&M University at Qatar (TAMUQ) is a partnership with Qatar Foundation. Now entering its fifth 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 of 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 opened in 2007. Applicants for these positions must have a Ph.D. in Chemical Engineering or closely related field. Preferences will be given to individuals with research and teaching interests in the areas of process integration and design, process safety, petroleum and gas processing, environmental engineering and thermodynamics, but outstanding candidates with research interests in other areas of Chemical engineering will also be considered. 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 depend-

ents, group health insurance, annual leave allowance, and a car allowance. **Applicants should send curriculum vitae, detailed statement of research and teaching interests, and arrange to have letters of recommendation sent to: Dr. Tahir Cagin, 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 March 31, 2008. Early applications are encouraged since applications will be 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.

FACULTY POSITION IN CHEMICAL ENGINEERING, HOWARD UNIVERSITY, WASHINGTON, DC

<http://www.howard.edu/ceacs/departments/chemical/>. Chemical Engineering Department at Howard University, invites applications for a tenure-track position at the assistant/associate professor level. The department seeks individuals with outstanding academic records, who are dedicated to excellence in education and research. Current faculty members are actively engaged in funded research in the areas of biochemical engineering, environmental engineering, reaction engineering, fuel cells, energy systems analysis, nanomaterials and nanotechnology. The department is seeking to expand its depth and enhance research capabilities in the broad areas related to biomolecular engineering. Candidates with research interests in other areas of chemical engineering will also be considered and are encouraged to apply. Successful candidates are expected to develop a nationally recognized program of externally funded research and demonstrate a strong commitment to undergraduate and graduate education and research. Applications should include a letter of application, accompanied by: (i) a complete curriculum vitae, (ii) a statement of research and teaching interests, (iii) names and contact information of four references familiar with the candidate's research and teaching abilities, and (iv) copies of pertinent publications. **Correspondence should be addressed to: The Chair, Faculty Search Committee, Chemical Engineering Department, Howard University, 2300 6th St. NW, Washington, DC 20059.** Screening of applicants will start immediately and continue until the position is filled. Howard University is an Equal Opportunity Employer.

ASSISTANT, ASSOCIATE OR FULL PROFESSOR OF ENERGY RESOURCES ENGINEERING

The Department of Energy Resources Engineering at Stanford University invites applications for a faculty appointment at any rank (assistant, associate or full professor). This is a tenure-line position. It is desired that the selected candidate be able to start no later than January 2009. For more information about the Energy Resources Engineering ("ERE") Department, see the Stanford ERE web page at <http://pangea.stanford.edu/ERE/>. The Department of Energy Resources Engineering, formerly known as the Department of Petroleum Engineering, is part of the School of Earth Sciences. The Department focuses on a wide range of activities related to the recovery of the Earth's energy resources including oil and gas. Additionally, we actively research clean energy options such as geothermal, other renewables, and carbon sequestration. Our student population and faculty reflect the international, multicultural make-up of the energy industries. Two streams of degrees and curricula are offered; one in petroleum engineering and a second broader option in energy resources engineering. The ideal candidate has research and teaching interests beyond traditional petroleum engineering disciplines. We seek scholars with a Ph.D. in a relevant field with novel and innovative research interests in energy resources, such as in one or more of the following topics: 1. Engineering aspects of renewable or alternative energy resources, for example enhanced geothermal systems; 2. In-situ conversion and upgrading of hydrocarbon resources, by biological, thermal, or chemical means; 3. Energy systems optimization, for example integration of renewables, energy recovery and carbon sequestration; 4. Recovery of unconventional energy resources, such as coalbed gas, shale gas, or gas hydrates. Stanford University is an equal opportunity employer and is committed to increasing the diversity of its faculty. It welcomes nominations of and applications from women and members of minority groups, as well as from others who would bring additional dimensions to the University's research, teaching and clinical missions. **Please apply online in electronic format (pdf only) with the following application material: cover letter, curriculum vitae, a statement outlining research and teaching experience and interests, the names and addresses of three or more referees, and copies of up to five selected papers published in refereed journals over the past three years, at <http://pangea.stanford.edu/jobs/advertised-to-ERE-Search-Committee>.** Applications received by April 30, 2008 receive full consideration. This search, however, remains open until a suitable candidate is found. Nominations or questions may be directed to Professor Tony Kavscek e-mail: kavscek@stanford.edu.

RECRUITMENT ADVERTISING INFORMATION

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POSITION AVAILABLE

Professor & Head School of Chemical Engineering Oklahoma State University

The College of Engineering, Architecture and Technology at Oklahoma State University seeks nominations and applications for the position of Professor and Head of the School of Chemical Engineering. Candidates are sought who have an earned doctorate and national reputation in chemical engineering or closely related field; a distinguished record in teaching, research and external funding; a strong interest in educational programs at both the undergraduate and graduate levels; a record of participation in professional societies and interaction with industry; demonstrated intellectual leadership and management abilities; and strong communication and interpersonal skills.

The School of Chemical Engineering has twelve faculty members, 250 undergraduate and 35 graduate students. The faculty assigns a high priority to teaching excellence. Research programs include biomedical engineering, molecular bioengineering, biofuels, ultra pure water, phase equilibria thermodynamics and process development, process design and optimization, polymer science, CFD modeling of large scale combustion reactors, low temperature plasma reactor design, material science related to colloidal assembly processes, process control and artificial intelligence. More information may be obtained from www.cheng.okstate.edu.

Applicants should provide a letter of application; curriculum vitae; statement of capabilities and qualifications for academic department management; statement of philosophy on engineering education, research, and academic management; and contact information for at least five professional references. Screening of applications will begin April 7, 2008. Applications will be accepted until the position is filled. Send applications or nominations to: Dr. Rob Whiteley, Chair, School Head Search Committee; School of Chemical Engineering; 423 Engineering North; Oklahoma State University; Stillwater, OK 74078-5021; Phone: (405) 744-5280; Fax: (405) 744-6338; E-mail: rob.whiteley@okstate.edu. OSU is an Affirmative Action, Equal Opportunity/E-Verify employer committed to diversity.