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POSITIONS AVAILABLE

2010 SUMMER POSITION FOR AN ENGINEERING FACULTY MEMBER WITH INTEREST & EXPERIENCE IN PUBLIC POLICY OR A SCIENCE & TECHNOLOGY PUBLIC POLICY PROFESSIONAL

An outstanding faculty member or policy professional (Faculty-Member-in-Residence) is needed to mentor and teach engineering students about the interaction between S&T and policymaking during the 2010 WISE Program in Washington, DC. WISE is a 9-week summer program (June – August) during which 10-12 undergraduate engineering students work under an FMR's guidance and their sponsoring societies, to learn how legislative & regulatory policy decisions are made, and how engineers can contribute to the process. WISE interns interact with Washington decision-makers, and prepare and orally present an extensive research paper at the end of the program. For more information, visit the WISE web page at www.wise-intern.org. The WISE FMR will: Instruct WISE Interns on the basics of good policy research, writing, and analysis; Organize regular visits and discussion sessions with policy decision-makers (at least 2/week); Supervise students' preparation of a substantial policy paper; Be a professional advisor and mentor to the WISE interns; Interact with representatives and staff of the engineering societies that sponsor WISE Interns. Applications will be evaluated based on the following criteria: Experience and credentials; Knowledge of public policy, especially at the federal level; Experience dealing with students and publication of policy papers. **To apply, please send a letter of interest, current vita or resume, and two letters of recommendation addressing the above criteria, to: WISE FMR c/o Marjorie Springer; 2001 L Street, N.W., Suite 700; Washington, DC 20036, m.springer@iee.org.** The FMR receives a stipend of \$15,000. Housing is not included. For more information contact Melissa Carl (CarlM@asme.org) or Erica Wissolik (e.wissolik@iee.org). Applications due 31 January 2010.

VISIT AICHE'S CAREERENGINEER JOB BOARD <http://careerengineer.iche.org> FOR ADDITIONAL EMPLOYMENT OPPORTUNITIES

Employers specifically seek AIChE members due to their commitment to professional excellence. Your AIChE Membership gives you the job-seeking advantage. Some of the many positions you'll see on AIChE's targeted chemical industry job board include:

- * Process Safety Scientist, GlaxoSmithKline
- * Sr. Process Development Engineer, Alkermes
- * Principal Engineer, ConAgra Foods
- * Sr. R&D Technician Catalyst Testing, Cormetech
- * Postdoctoral Appointee, Sandia National Labs
- * Research Engineer, Ampac Fine Chemicals
- * Regional Manager – Fluorides, Solvay North America
- * Process Development Engineer, Gevo, Inc.
- * Process Optimization Engineer, BASF, The Chemical Company
- * Sr. Scientist, Process Safety, Vertex Pharmaceuticals

While on the site, be sure to upload your resume FREE for employers to view and contact you.

ACADEMIC OPENINGS

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

The Department of Chemical Engineering at the University of South Carolina seeks to hire several tenure-track faculty members. We encourage applications in chemical engineering fields that augment existing departmental expertise. Emphasis will be given to strategic core areas, which include polymer nano-scale engineering, electrochemical engineering, catalysis, biomedical and biological engineering, and chemical engineering education. Successful applicants must demonstrate the ability to teach and to support independent, leading-edge research in their field. **Applicants must submit a letter of application, a vita, detailed plans for both research and teaching, names of three references, and copies of selected publications to the Chair of the Chemical Engineering Search Committee, Department of Chemical Engineering, University of South Carolina, Columbia SC 29208. Applications may also be submitted electronically to ChemEngSearch@cec.sc.edu.** The Department of Chemical Engineering is particularly interested in receiving applications from traditionally under-represented groups. The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation or veteran status. The University of South Carolina has designated as the ADA Title II, Section 504 and Title IX coordinator, the Executive Assistant to the President for Equal Opportunity Programs. The Office of the Executive Assistant to the President for Equal Opportunity Programs is located in Suite 805 of 1600 Hampton Street, Columbia, SC; telephone 803-777-3854.

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

seeks applications and nominations for multiple Associate/Assistant Professor positions, with a start date as early as January 2010. We are seeking applicants that will develop a nationally competitive research program in Chemical & Biological Engineering. It is expected that the successful candidates will work with interdisciplinary colleagues in UA's chemistry, biological sciences, and engineering departments in developing and sustaining their research program. The successful candidates must have a balanced perspective on research and instruction. Teaching at both graduate and undergraduate levels is essential. Applicants must hold a doctoral degree in chemical engineering or a closely related field, and must be a U.S. citizen or a person authorized to work in the U.S. UA's Chemical and Biological Engineering Department offers B.S., M.S., and Ph.D. degrees, and currently consists of 270 undergraduate students, 20 graduate students, and 10 faculty. Sponsored research projects currently exceed \$2 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, curriculum vita, brief description of research and teaching interests and plans along with the names of three references on the University of Alabama's web site at www.jobs.ua.edu. A hard copy may also be mailed to: Chair, Faculty Search Committee, Department of Chemical & Biological Engineering, The University of Alabama, Box 870203, Tuscaloosa, AL 35487-0203, Telephone (205) 348-6452. Fax (205) 348-7558, E-mail: tklein@eng.ua.edu.** Review of applications will continue until the position is filled. The University of Alabama is an equal opportunity/affirmative action, Title IX, Section 504, ADA employer.

ASSISTANT PROFESSOR CHEMICAL & BIOMOLECULAR ENGINEERING

The Department of Chemical and Biomolecular Engineering at Lafayette College in Easton, PA invites applications for a tenure-track faculty position at the level of Assistant Professor. Candidates for the position will be considered from all areas of expertise within chemical engineering. Industrial experience and the ability to teach undergraduate design is an asset. Must be able to teach a variety of undergraduate courses and laboratories. Career advancement is based on successful and innovative teaching, scholarship, and service. The candidate will be expected to develop and maintain a student-centered research program resulting in publications in respected journals. Service includes curriculum development, participation with College committees and professional societies. Lafayette College is a small, private, undergraduate-only institution emphasizing superior education in engineering and the liberal arts. The College is located in eastern Pennsylvania, 70 miles from both New York City and Philadelphia. Qualifications include potential for excellence in teaching and advising student research and design projects. Applicants must have a Ph.D. in chemical engineering or a closely related field. **Letter of application and a curriculum vita should be sent to: Dr. Polly R. Piergiovanni, Dept. of Chemical and Biomolecular Engineering, Lafayette College, Easton, PA, 18042. Email applications to: ChBResearch@lafayette.edu. Email questions to: PiergioP@lafayette.edu.** Review of applications will begin in January 2010. Lafayette College is an Equal Opportunity Employer. Women and minorities are encouraged to apply.

ROSE-HULMAN INSTITUTE OF TECHNOLOGY, DEPARTMENT OF CHEMICAL ENGINEERING

Interested in teaching? The department invites applications for a tenure-track position at any rank, commensurate with qualifications, with a targeted start date of August 2010. The department seeks an exceptional educator and scholar with a promise of excellence in teaching, a strong desire for student interaction in and out of the classroom, and a commitment to technical and professional growth. While all areas will be considered, we are particularly interested in individuals who can grow our biochemical engineering program.

Dr A H Younger Chair in Hydrocarbon Processing

The Schulich School of Engineering at the University of Calgary is pleased to invite applications for the newly established **Dr A H Younger Chair in Hydrocarbon Processing** in the Department of Chemical and Petroleum Engineering.

The primary focus of this Chair will be to provide teaching and learning in design and development related to hydrocarbon processing, and provide professional development opportunities for industry. The Chair will be an academic or industry leader with an international reputation commensurate with a tenure-track appointment at the preferred rank of **Full Professor** and will possess strong teaching, leadership and research skills. It is expected that the candidate will have extensive industry experience and/or interactions, and will be expected to develop an appropriate research program with a scope which is aligned with the Chair objectives.

The University of Calgary (www.ucalgary.ca) is a comprehensive research university that has identified leading innovation in energy and environment as a priority. The Schulich School of Engineering continues to earn national and international recognition as an academic leader in education, research and scholarship and offers some of the most innovative joint degree programs and specializations in the country.

Interested individuals are encouraged to view the full posting (**Job #7844**) at www.ucalgary.ca/hr/careers/careers_search. Applications will be considered as they are received, and will continue until the position is filled.

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents of Canada will be given priority. The University of Calgary respects, appreciates and encourages diversity.



A PhD in Chemical Engineering or a related field is required. Industrial and teaching experience is highly desirable. **Applicants should submit (1) a cover letter, (2) a curriculum vitae, (3) a statement of teaching philosophy and teaching interests, (4) a statement of plans for professional development, and (5) contact information for at least three references at <https://jobs.rose-hulman.edu>. For additional inquiries, please contact Dr. Mark Anklam at mark.r.anklam@rose-hulman.edu.** Information about Rose-Hulman can be found at <http://www.rose-hulman.edu>. Applications will be accepted until the position is filled; however, applications received by November 1, 2009 will receive full consideration. EEO/AA.

FACULTY POSITION IN CHEMICAL ENGINEERING PRINCETON UNIVERSITY

Princeton University's Department of Chemical Engineering seeks outstanding applicants for a tenure-track position at the Assistant Professor level, effective as early as July 1, 2010. The search is open to candidates in any area of Chemical Engineering, especially those specializing in energy and sustainability, and in bioengineering. 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 November 15, 2009. 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. For general information about applying to Princeton and how to self-identify, please link to <http://web.princeton.edu/sites/dof/ApplicantsInfo.htm>



UNIVERSITY OF WYOMING

COLLEGE OF ENGINEERING AND APPLIED SCIENCE CAREER OPPORTUNITY - TENURE-TRACK FACULTY POSITION IN CHEMICAL and PETROLEUM ENGINEERING DEPARTMENT

The University of Wyoming's College of Engineering and Applied Science invites applicants for a tenure-track faculty position in its Chemical and Petroleum Engineering Department. The position focuses broadly on catalysis in chemical reaction engineering, thermodynamics, and transport processes. Applicants at the rank of Associate or Full Professor ranks are especially sought, though applicants at the Assistant Professor rank will be considered. Competitive salary and start-up package are offered.

The position requires catalysis expertise at the Ph.D. level in Chemical Engineering or a closely related field. Responsibilities include teaching at the undergraduate and graduate levels, developing and conducting productive disciplinary and interdisciplinary research, as well as providing leadership on campus for catalysis-related research. Teaching duties are commensurate with maintenance of an active research program. The Department, one of six in the College, offers B.S., M.S. and Ph.D. degrees in chemical and petroleum engineering, and seeks to further strengthen its undergraduate and graduate programs. The position will be jointly appointed with the University's School of Energy Resources (SER), an ambitious state-funded program designed to address pressing state and national issues surrounding energy development. SER facilitates and supports research, teaching, and outreach activities in energy-related science and technology.

The University of Wyoming is a research university located in Laramie, Wyoming (pop. 28,000), 130 miles northwest of Denver. Laramie is a picturesque and friendly town offering a reasonable cost of living with easy access to superb outdoor activities in the Rocky Mountain region. Additional information on the Department, College, and Laramie is available at <http://www.eng.uwo.edu>, and <http://laramie.org>.

A complete application will include: 1) a letter, referencing position #4981, describing the applicant's qualifications and experience related to the position, 2) a statement of research experience and interests as they relate to catalysis, 3) a statement of teaching experience and interests, 4) a curriculum vitae, and 5) contact information for three references. Review of applications will begin in December 2009 and continue until the position is filled.

Applications via mail should be addressed to:
Dr. Maohong Fan, Search Committee Chair
Department of Chemical and Petroleum Engineering
Dept. 3295, 1000 E. University Ave
Laramie, WY 82071-2000

Send electronic submissions to:
Ms. Heather Warren
hwarren@uwyo.edu

The University of Wyoming adheres to the principles of equal employment opportunity and diversity and welcomes applications from qualified individuals, independent of race, color, religion, sex, national origin, disability, age, veteran status, sexual orientation or political belief. We welcome applications from diverse groups, including women and people of color, and international candidates.

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

The University of Nevada, Reno, invites applications for a tenure-track position at the rank of assistant professor in Chemical Engineering, starting July 1, 2010. A B.S. in Chemical Engineering is preferred, and a PhD in Chemical Engineering is required. Professional experience beyond the PhD is preferred. Demonstrated abilities to perform high-quality research and excellence in teaching chemical engineering are expected. Outstanding applicants with expertise in all areas of chemical engineering are welcome, especially those with expertise related to renewable energy. **Applicants should submit their curriculum vita, statements of teaching plan and research plan, as well as the names and complete addresses of at least three references to the online application found at www.unresearch.com/applicants/Central?quickFind=54104.** Applications completed by November 21, 2009, will receive full consideration. The University of Nevada, Reno, is an equal opportunity/affirmative action employer.

THE DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING AT VANDERBILT UNIVERSITY

invites applications and nominations for one or more tenure-track faculty positions at the Assistant Professor level for Fall 2010. 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, advanced materials and 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. 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 individuals should send the following application materials to the Search Committee Chair: curriculum vitae, a statement of research and teaching interests, and the names and addresses of at least**

three references. Application materials should be sent in electronic format (a single PDF or Word file) to peter.pintauro@vanderbilt.edu. Screenings of applications will begin October 1, 2009 and continue until the positions are filled. Women and minorities are strongly encouraged to apply. Vanderbilt University is an Affirmative Action/Equal Opportunity employer.

UNIVERSITY OF HOUSTON, DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING, SENIOR FACULTY POSITION

The Chemical and Biomolecular Engineering Department at the University of Houston seeks tenured or a tenure-track faculty candidate with exceptional promise for effective teaching and pioneering research. Although the research field is open, we are especially interested in candidates specializing in biomolecular, materials and energy. 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: Chemical and Biomolecular Engineering Dept., Faculty Search Committee, Engineering Bldg. 1, Rm. S-222, University of Houston, Houston, TX 77204-4004.** The University of Houston is an Equal Opportunity/Affirmative Action employer. Women, minorities, veterans, and persons with disabilities are encouraged to apply. <http://www.che.uh.edu>

UNIVERSITY OF COLORADO (WWW.COLORADO.EDU/CHE)

The Department of Chemical and Biological Engineering seeks to hire exceptional candidates as assistant professors, with higher levels also considered. Candidates with interests in all research areas will be considered and applications are particularly encouraged in the bio-related areas. The Department, in collaboration with faculty from other units on the Boulder Campus, has embarked on a course to construct and occupy a state-of-the-art, \$180,000,000, laboratory building. **Applicants should go to <http://www.colorado.edu/che/department/faculty-search.html> for information on submitting their applications.** Review of applications will begin in October 2009. The University of Colorado is committed to diversity and equality in education and employment.



UNIVERSITY OF WYOMING

COLLEGE OF ENGINEERING AND APPLIED SCIENCE
CAREER OPPORTUNITY
DEPARTMENT HEAD OF CHEMICAL AND PETROLEUM ENGINEERING

The University of Wyoming's College of Engineering and Applied Science invites applications for a faculty position as Department Head of Chemical and Petroleum Engineering. The Department, one of six in the College, offers B.S., M.S., and Ph.D. degrees in chemical engineering and petroleum engineering, and seeks to further strengthen its undergraduate and graduate programs. The Department currently has 16 faculty and approximately 50 graduate and 280 undergraduate students. Opportunities for research collaboration exist with the University of Wyoming School of Energy Resources and the High Plains Gasification Advanced Research Center.

The Head's responsibilities include providing leadership, vision and assessment of the Department's undergraduate and graduate programs, as well as teaching at the undergraduate and graduate levels, and sustaining a personal research program. The successful candidate will have an earned doctorate in chemical engineering, petroleum engineering, or a closely related field, strong interpersonal and communication skills, and a proven record of teaching and research. The applicant must be eligible for appointment with tenure in the Department as associate professor or professor.

A complete application will include a letter describing the applicant's interests, qualifications, and experience related to the position, a statement of research interests, a statement of teaching interests, a curriculum vitae, and contact information for three references. Review of applications will begin early in December 2009 and continue until the position is filled.

Applications should be submitted to:
Dr. Charles W. Dolan
Chair of Department Head Search Committee
University of Wyoming
College of Engineering and Applied Science
1000 E. University Ave, Department 3295
Laramie, WY 82071-2000

Submit electronically to:
Ms. Heather Warren
HWarren@uwyo.edu
Subject: CPE Head Search

The university adheres to the principles of affirmative action and welcomes applications from qualified individuals, independent of race, color, religion, sex, national origin, disability, age, veteran status, sexual orientation or political belief. We welcome applications from underrepresented groups, including women and people of color. The University of Wyoming is an Equal Opportunity, Affirmative Action employer.



UNIVERSITY OF WYOMING

COLLEGE OF ENGINEERING AND APPLIED SCIENCE
CAREER OPPORTUNITY
TENURE-TRACK FACULTY POSITION IN CHEMICAL ENGINEERING

The Department of Chemical and Petroleum Engineering at The University of Wyoming invites applications for a tenure-track faculty position at the rank of Assistant or Associate Professor. The position is open for all chemical engineering research interests, including, but not limited to, bioengineering, biomaterials, polymers, nanotechnology, energy sciences, and advanced materials design or characterization. The position entails developing an externally funded research program with peer-reviewed publication activities, and teaching at both the undergraduate and graduate levels. Applicants must hold a Ph.D. in Chemical Engineering or a related field.

The College of Engineering has over 90 faculty, and offers seven ABET-accredited degree programs. The Department has 15 research-active faculty members and an enrollment of over 250 undergraduate and 50 graduate students. The Chemical Engineering program at the University of Wyoming (UW) is a dynamic and growing entity that benefits from the resources provided by the NIH INBRE program, a health-infrastructure building program; the University's newly established School of Energy Resources (SER), which substantially helps to facilitate energy-related research and education at the University; and, membership in the North Central States Nanotechnology Consortium.

UW is a thriving research university located in Laramie, Wyoming (pop. 28,000), 130 miles northwest of Denver. Laramie is a picturesque and friendly town offering a reasonable cost of living and easy access to outdoor activities in the Rocky Mountain region. Additional information on the Department, College, SER, and Laramie is available at: <http://www.eng.uwyo.edu/chemical>, <http://www.eng.uwyo.edu/>, <http://www.uwyo.edu>, <http://uwacadweb.uwyo.edu/SER/>, <http://eori.uwyo.edu/>, and <http://www.laramie.org>.

Required qualifications:
• Ph.D. in Chemical Engineering or related field

Applications must include: 1) a letter of application, 2) curriculum vitae, 3) a brief discussion of research goals and teaching philosophy, and 4) minimum of three reference contacts. Send complete applications electronically, referencing position #1055 in the subject line to Ms. Heather Warren, HWarren@uwyo.edu. Screening of applications will begin November 1, 2009 and continue until the position is filled.

The University of Wyoming adheres to the principles of equal employment opportunity and diversity and welcomes applications from qualified individuals, independent of race, color, religion, sex, national origin, disability, age, veteran status, sexual orientation or political belief. We welcome applications from diverse groups, including women and people of color, and international candidates.

FACULTY POSITION, NORTHWESTERN UNIVERSITY, CHEMICAL AND BIOLOGICAL ENGINEERING DEPARTMENT

The Department of Chemical and Biological Engineering at Northwestern University invites applications for a tenure-track faculty position at the assistant professor level. Candidates should have a Ph.D. in chemical engineering or a related discipline, demonstrated excellence in research, and a strong commitment to teaching at the undergraduate and graduate levels. Outstanding candidates in all research areas will be considered, though those with an emphasis on synthetic biology or energy/sustainability are particularly encouraged to apply. **Candidates should directly submit a curriculum vitae, a description of research plans and teaching interests, and the names of three references in electronic form on line at <http://www.chem-biol-eng.northwestern.edu>.** In order to ensure full consideration, applications should be received by December 1, 2009. Questions may be directed to chbe-search@northwestern.edu. Northwestern University is an Affirmative Action, Equal Opportunity Employer. Women and minorities are encouraged to apply. Hiring is contingent upon eligibility to work in the United States.

ROWAN UNIVERSITY HAS AN OPENING FOR A TENURE-TRACK FACULTY POSITION IN CHEMICAL ENGINEERING AT THE ASSISTANT PROFESSOR RANK.

A doctorate in chemical engineering or related field is required for appointment. Preferred research area is in advanced materials engineering with a focus in nanotechnology, biomaterials, composites, sustainable materials or electronic materials; however outstanding candidates in all areas will be considered. Excellence in education and scholarship are required. This position entails developing and sustaining an externally funded research program which utilizes our multidisciplinary engineering clinics and graduate program. The candidate will be expected to form collaborations with universities and industries in the region. The university is located near leading pharmaceutical, chemical, petrochemical and biotechnology companies. Opportunities for research will also be available at the new Cooper Medical School of Rowan University. A plan for the use and development of innovative teaching techniques in courses and laboratories must be presented.



浙江大學

Zhejiang University

Professors/ Associate Professors/ Lecturers Department of Chemical and Biochemical Engineering

Zhejiang University, one of the very top ranked comprehensive research universities in China, invites applications for faculty positions at all ranks in its Department of Chemical and Biochemical Engineering. As the first chemical engineering department founded in China in 1927, the department aims at continuously strengthening its education and research and establishing itself as a world-class institution. The Department's current research strengths are in the areas of polymerization and polymer engineering, biochemical and pharmaceutical engineering, chemical machinery and process equipment. The Department is also aggressively expanding the areas of catalysis, process safety and health. Candidates with interests that complement and strengthen these areas are welcome to apply.

Applicants must have a PhD degree in chemical engineering or a related field, preferably with postdoctoral or industrial experience. The successful candidates are expected to develop strong, independent and innovative research programs, and contribute to both undergraduate and graduate education.

Applicants should send curriculum vitae, statement of research and teaching interests, and a list of three references by mail to **Prof. Qilong Ren, Chair of Department of Chemical and Biochemical Engineering, Zhejiang University, 38 Zhe Da Road, Hangzhou, P. R. China, 310027** or electronically to renql@zju.edu.cn. Reviews of applications will continue until successful candidates are selected. Additional information about the Department and the University is available at www.zju.edu.cn.

Strong written and oral communication skills are required. Starting date for this position is September 1, 2010. **Interested candidates are invited to send a pdf file containing a letter of application, a curriculum vita, a statement of teaching and research interests, and a list of three references to ChEopen@rowan.edu.** Applications will be accepted until February 8, 2009; however review of applicants will begin on December 15, 2009. Inquires can be submitted to ChEopen@rowan.edu or by mail to Chemical Engineering Faculty Search Committee, Rowan University, 312 Henry M. Rowan Hall, Glassboro, NJ 08028-1701. Please visit our web site: www.rowan.edu/ChE Rowan University is an affirmative action/equal opportunity employer. Women, minorities, and those with disabilities, are encouraged to apply. Position subject to funding.

FACULTY RECRUITING IN CHEMICAL ENGINEERING THE UNIVERSITY OF TEXAS AT AUSTIN.

The Department of Chemical Engineering seeks outstanding applicants for a tenure-track faculty position at the Assistant Professor level. A Ph.D. is required and applicants must have an outstanding record of research accomplishments and a strong interest in undergraduate and graduate teaching. The Department is especially interested in applicants with research and teaching interests in the areas of energy sciences, but exceptional candidates in any area of chemical engineering are also encouraged to apply. Applications from women and minorities are strongly encouraged. A successful candidate is expected to teach chemical engineering undergraduate and graduate courses, develop a research program, collaborate with other faculty, and be involved in service to the university and the profession. **Interested persons should submit in electronic form a detailed curriculum vitae including academic and professional experience, statements regarding their teaching philosophy and research plans, a list of peer reviewed publications and other technical papers, and the names, address and telephone numbers of three or more references to: Chair, Department of Chemical Engineering, The University of Texas at Austin, Austin, TX 78712-0231 (chefaculty-search@che.utexas.edu).** Scheduling for interviews will begin in late November 2009. A security sensitive background check will be conducted on selected applicants. The University of Texas is an Equal Opportunity/Affirmative Action Employer.

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 that 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. The search will close no sooner than November 30, 2009, and will remain open until the position is filled. Starting date is July 1, 2010. **Candidates should submit a brief research plan, 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. Do not mail applications. Please apply online to: <https://academicjobs.columbia.edu/applicants/Central?quickFind=51859>.** Columbia University is an affirmative action/equal opportunity employer.

CLARKSON UNIVERSITY, DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING

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 Materi-

als 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 December 1, 2009 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 as an email attachment to: chbeseach@clarkson.edu.** Questions about the position or the Department of Chemical & Biomolecular Engineering at Clarkson can be directed to Professor Ruth Baltus, baltus@clarkson.edu. Women and members of under-represented groups are strongly encouraged to apply. Position # 26-09.

THE JOSEPH H. COLLIE DISTINGUISHED VISITING PROFESSORSHIP AT VIRGINIA TECH

The Department of Chemical Engineering at Virginia Tech is seeking to fill the Joseph H. Collie Distinguished Visiting Professorship. The Collie Professorship requires expertise in the broad area of chemicals distribution management. This could include, but is not limited to, modeling and

optimization of material distribution networks, developing strategies for chemical marketing, and understanding and analyzing the global chemical business. Candidates should have demonstrated expertise in one of these areas as evidenced by a successful academic record or distinguished accomplishments in a nonacademic environment. The Professorship is ideally suited for engineers or executives from industry interested in a short-term academic appointment, or a faculty member on sabbatical leave. The holder of the Collie Chair will be expected to teach an undergraduate elective course in the general area of chemicals distribution management, plus advise undergraduate students about opportunities in this area. Research collaborations with current faculty in the department are encouraged. Appointments varying from one semester to three years are possible, depending on the interests of the candidate. **Interested individuals should apply on-line at www.jobs.vt.edu (refer to posting # 090315) and submit a cover letter describing their interest in the position, an academic or professional resume, and the names and current contact information of three professional references.** For more details visit <http://www.che.vt.edu/> or contact Prof. David Cox, Faculty Search Committee, Department of Chemical Engineering, Virginia Tech, Blacksburg, VA 24061. Review of applications will begin in October 2009. The search will remain open until the position is filled. Female and minority applicants are especially encouraged to apply. Virginia Tech is an Equal Opportunity/Affirmative Action employer.

TEXAS A&M UNIVERSITY

The Artie McFerrin Department of Chemical Engineering at Texas A&M University (<http://che.tamu.edu/>) invites applications for one tenured or tenure-track faculty position at the Assistant Professor, Associate Professor, or Professor rank. Specific areas of interest include, but are not limited to, process systems engineering, bio-process engineering, energy, and catalysis. 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. The Department is housed in a new 205,000 square foot facility, has 30 full-time faculty and 140 graduate students, and has over \$20 million in endowments. Candidates applying for this position must have a Ph.D. in Chemical Engineering or in a closely-related field. **Applications with curriculum vita, including research and teaching interests, a statement of research plans, copies of selected publications, and names of three references should be sent to Professor Juergen Hahn, Artie McFerrin Department Of Chemical Engineering, 3122 TAMU, Texas A&M University, College Station, TX 77843-3122.** Applications will be considered until the positions are filled. Texas A&M University is an Equal Opportunity/Affirmative Action Employer committed to diversity. Candidates from under-represented groups are strongly encouraged to apply.

Contra Costa College • Diablo Valley College • Los Medanos College • San Ramon Campus

Contra Costa Community College District

PROCESS TECHNOLOGY ASSISTANT PROFESSOR

Los Medanos College - Pittsburg, California

Final Filing Date:
October 22, 2009 by 4:00 p.m.

Los Medanos College in Pittsburg, California is seeking a full-time, tenure track Assistant Professor to begin in January 2010. This assignment will include teaching Process Technology courses and serving as the Process Technology program lead. This assignment will include both day and evening classes. Teaching assignment will be approximately 15- 20 classroom hours a week for two semesters totaling 35 weeks a year.

Requires: The applicant must possess one of the following qualifications (earned degrees must be from an accredited college/university):

1. An Associate of Arts/Science Degree plus 6 years of industry experience in the petroleum, petrochemical, or chemical industries. OR
2. A BA/BS or MA/MS plus 2 years of industry experience in the petroleum, petrochemical, or chemical industries. OR
3. Equivalency to one of the above. (If you are applying for an equivalency evaluation, please complete the Equivalency Form contained in the application packet.)

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for complete details about the job and application procedure.
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Faculty Position in Process Systems Engineering

The Department of Chemical Engineering at McMaster University is seeking an outstanding individual for a tenure-track position at the Assistant or Associate Professor level in the area of process systems engineering.

Applicants should have a Ph.D. in Chemical Engineering or closely related discipline and have research interests in areas related to process systems engineering. A broad range of interests within the general process systems area will be considered, including sustainable process engineering, multivariate statistical analysis and applications, multiscale modeling and control, supply chain optimization, systems biology, etc. The successful candidate will have the opportunity to participate in the McMaster Advanced Control Consortium with the existing faculty and several multinational companies. The successful candidate will also be expected to contribute to teaching in our graduate and undergraduate programs and to develop a strong research program.

Applicants should send a letter of application, full CV including a list of publications, statement of teaching and research interests, a selection of research publications, and the names of three references (with postal and email addresses). Registration or eligibility for registration by Professional Engineers of Ontario, will be considered an asset. Please send the application materials to:

**Dr. Shiping Zhu, Prof & Chair,
Department of Chemical Engineering,
McMaster University
Hamilton, Ontario, Canada L8S 4L7**

McMaster University is strongly committed to employment equity within its community, and to recruiting a diverse faculty and staff. The University encourages applications from all qualified candidates, including women, members of visible minorities, Aboriginal persons, members of sexual minorities, and persons with disabilities.