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## POSITIONS AVAILABLE

### SENIOR PROCESS DEVELOPMENT ENGINEER - (FY07-059)

This job will focus on developing cause and effect relationships in new and existing processes. Minimum Education & Experience Requirements: MS or PhD in Chemical Engineering with 5+ years experience modeling processes. **Please visit our website for more information at www.Alkermes.com**

### PROCESS ENGINEERING MANAGER

Manage process engg team & provide guidance, direction & dvlpmt. Coach engrs, drafters & technicians in applic of process dvlpmt & dsgn related activities & stds. Provide expert resolution for detailed process dsgn, documentation, materials, operating & maintenance procedures. Prep requests for quotation packages for tech components. Coord sessions w/core team leaders to find opportunities for staff to learn new initiatives. Support tech dvlpmt of firm by identifying & initiating growth & innovation projects. Provide guidelines for dvlpmt of research protocols in water desalination & oversee implmtn of research projects. Assist w/eval & interpretation of research outcome & w/immediate introduction of research findings at full scale projects. Exp in Reverse Osmosis Membrane Treatment a +. Exp conducting research is reqd. Min. 3 yrs exp in dsgn of membrane systms & Master's in Environmental or Chem Engg reqd. Mail Res: Doosan Hydro Technology, Inc., 9001 Brittany Way, Tampa, FL 33619.

### PROCESS ENGINEER 5 PLUS YEARS, FLUOR HOUSTON OFFICE

Job Description: Process engineers (All Levels) with process design experience in petroleum refining, petrochemicals, gas processing, GTL plants, LNG terminals and chemical plants. Capable of performing process studies, conceptual design, front end engineering and detailed engineering. Responsible for process work such as process simulations Hysys, Pro II and Aspen, process flow diagrams, process equipment design and P&ID's. Working in the project oriented environment and interfacing effectively with project and engineering disciplines. Capable of applying chemical engineering principles to the work process. Skills and Qualifications: A bachelor degree in chemical engineering; a minimum of 5 years of the applicable industry experience. **Contact: Chris Moody: christopher.moody@Fluor.com**

### PROCESS ENGINEER, FOSTER WHEELER USA CORPORATION

BS or MS in Chemical Engineering with minimum of 5 years experience with a broad background in design and revamp of Refining Processes (Crude, Vacuum, Delayed Coking, Visbreaking, SDA, Hydro processing, FCC). Process Simulation modeling skills using HYSYS or PRO II is required. Process design skills including process simulation (PRO II or HYSYS), equipment sizing and specification, heat and material balances, pinch analysis, PFD and P&ID development, relief load calculations, and instrument specifications. **Send resume to: resume_HR@fwhou.fwc.com. http://fwc.com**

## CHEMICAL/PRODUCTION ENGINEER

NOVA Chemicals, a global chemical company with over $5 billion in revenue, has an immediate need for a Chemical/Production Engineer due to operational growth at our Painesville, OH, expandable polystyrene facility. This position will identify opportunities for improvement in the operation of the plant and implement continuous improvement initiatives. Candidates must have a Bachelor's Degree in Engineering (Chemical preferred) with 0–3 years experience in a chemical production plant. Must also possess demonstrated leadership abilities, be a team player, have the ability to maintain confidentiality, handle pressure situations effectively, lead by example and be an exceptional communicator. Demonstrated MS Office (Excel, Word, Outlook) proficiency; SAP knowledge preferred. In March 2006, we proudly received the Ohio Chemistry Technology Council's Award for Excellence in Responsible Care for 2005, our fourth consecutive year. In addition to offering a safe work environment, we offer a very competitive salary and benefits package. **Qualified applicants interested in learning more about this opportunity should send a resume with salary requirements to: Christine Nemenz, NOVA Chemicals, 786 Hardy Road, Painesville, OH 44077, phone: 440-354-7132.** We are an EOE.

## ENGINEERING - GOLDEN, COLORADO

The National Renewable Energy Laboratory has the following positions available in the National Bioenergy Center. **Senior Engineer II - Chemical E5100-1330:** Perform process design, economic and strategic analysis of biomass-based processes, using both biochemical and thermochemical conversion technologies. PhD (or equiv) and 10 years of relevant R&D experience. **Engineer II - Chemical E5100-1440**: Perform process design and economic analysis of biomass-based processes. Develop models to predict performance targets. BS (or equivalent) and 3 years of relevant R&D. **For detailed descriptions, requirements and application instructions, please see our website at: www.nrel.gov/employment.** NREL is an equal opportunity employer and drug-free workplace.

## KERGY, INC., DIRECTOR OF CATALYSIS

Kergy, Inc. is a new company established to commercialize a novel proprietary technology involving the conversion of biomass to fuel grade alcohols. Kergy's offices are located in Interlocken, between Boulder and Denver. The company is privately funded with the backing of Vinod Khosla (see khoslaventures.com). Technology has been selected and the company will go forward rapidly to scale up and deploy this technology commercially. The opportunity: An experienced and creative engineer or scientist in the field of catalysis is required as soon as possible to lead further optimization of an existing and a novel catalyst or catalyst combinations for the conversion of the syngas to alcohols. It will involve close collaboration with other team members such as the Director of Process Development and technicians responsible for operations. The establishment of experimental laboratory and pilot scale reactors as well as procuring and commissioning appropriate analytical instruments will be required. The applicant will initially be responsible for these actions and will also recruit additional talented staff to establish a highly competent catalysis team. Kergy is convinced that its technology presents a very competitive way of producing ethanol and related alcohols from non-food biomass materials. This is a senior Broomfield based position. The candidate will report to the SVP Technology. Skills and experience: The successful applicant will have a PhD (Chemistry or Chemical Engineering or Materials Science) in catalysis, preferably heterogeneous catalysis. At lest 5 years post graduate experience in catalysis is required which covers performing the necessary catalyst characterizations for typical petrochemical catalysts. Hands-on experience in catalyst characterization and constructing and operating reactors for catalyst performance tests are essential. Experience in leading other researchers and technicians is highly desirable. A competitive remuneration package will be offered commensurate with experience and track record. **Please submit resumes stating qualifications and relevant experience as soon as possible to: Dr Arie Geertsema, Senior Vice President Technology, Kergy, Inc., 11101 W 120th Avenue, Suite 200, Broomfield, CO 80021. Phone +1 303 590 8428, Email: ageertsema@kergy.com**

## KERGY, INC., VICE PRESIDENT ENGINEERING

Kergy, Inc. is a new company established to commercialize a novel proprietary technology involving the conversion of biomass to fuel grade alcohols. Kergy's offices are located in Interlocken between Denver and Boulder. The company is privately funded with the backing of Vinod Khosla (see khoslaventures.com). Technology has been selected and the company will go forward rapidly to scale up and deploy this technology commercially. The opportunity: A dynamic, experienced engineer is required as soon as possible to lead a core team of engineers to further optimize the technology, improve on existing designs and liaise with own staff and engineering contractors for detail design, fabrication, erection and commissioning of multiple facilities. Kergy is convinced that its technology presents a very competitive way of producing ethanol and related alcohols from non-food biomass materials. This is a Broomfield based position and it will involve traveling to venues where the production facilities will be erected in due time.The candidate will report to the SVP Technology and will be responsible to be involved in attracting and recruiting talented employees. Skills and experience: The successful applicant will be a graduated engineer with at least a BS degree but higher degrees will be a strong recommendation. More than 10 years experience in multi-disciplinary engineering teams and collaborating with project design and execution teams in the process and energy fields is required. At least five years should have been in a leadership position guiding teams in such disciplines as mechanical, chemical, electrical and control systems engineering. The successful candidate will be involved in the oversight of sub-contractors and experience in commercial negotiations will be required. Expertise in areas such as solids handling, biomass conversion, coal conversion, gas purification, syngas utilization and product separation is desirable. Familiarity with state of the art modeling and optimization techniques as well as with site environmental and permitting aspects will be beneficial. A competitive remuneration package will be offered commensurate with experience and track record. **Please submit resumes stating qualifications with relevant experience and accomplishments to: Dr Arie Geertsema, Senior Vice President Technology, Kergy, Inc., 11101 W 120th Avenue, Suite 200, Broomfield, CO 80021. Phone +1 303 590 8428, Email: ageertsema@kergy.com**

## EDITOR, *ENVIRONMENTAL PROGRESS*

AIChE Is looking for a new Editor for *Environmental Progress. Environmental Progress (EP),* an official publication of the American Institute of Chemical Engineers, in cooperation with its Environmental Division, produced on AIChE's behalf by John Wiley & Sons, is seeking candidates for its Editor. Dedicated to furthering clean and sustainable industry practices, *Environmental Progress* covers a broad spectrum of the state-of-the-art technologies for pollution prevention, emission control and waste treatment; environmental regulations and compliance; environmental software and book reviews; sustainability, and more. For 25 years, environmental engineers, professionals, and managers have relied on *EP* as a premier source of current information on environmental developments, case histories and useful troubleshooting tips. The successful candidate for *EP* Editor should be able to commit to a five-year term with an option for a second-term renewal. He/she will be responsible for its technical content and editorial direction, with the help of an active Editorial Advisory Board that represents various specialties within environmental engineering. The Editor should also pursue readership growth strategies by expanding *EP's* coverage to emerging areas. This non-staff position comes with a stipend from AIChE. The successful candidate should: Have extensive experience and a solid reputation in the environmental engineering field; be strongly committed to serving the environmental and chemical engineering community through *Environmental Progress;* have impeccable ethical standards; demonstrate the ability to lead a diverse Editorial Advisory Board and to respect alternative points of view; be able to appreciate the ever-diversifying field of chemical engineering. **If you are interested in applying for this position, please send an e-mail to the *EP* Editor Search Committee Chair, with a statement addressing your vision as *EP* Editor, as well as a list of three references: Danny Reible, *EP* Editor Search Committee Chair, reible@mail.utexas.edu. The deadline for application is October 15, 2006.**

## ACADEMIC OPENINGS

### DEPARTMENT HEAD, CHEMICAL & BIOLOGICAL ENGINEERING

Applications and nominations are sought for the position of the Head of the Department of Chemical and Biological Engineering at Colorado State University. We are seeking candidates with leadership skills who are dedicated to the advancement of the research and educational missions of the Department. The applicant must have an earned doctorate degree in chemical engineering or a closely related field, a record of excellence in research and teaching appropriate to appointment at the level of tenured full professor, and must possess outstanding communication, leadership, and interpersonal skills. Please visit http://cbe.colostate.edu/ to view a full position description and obtain more information about the department. **To make a nomination, contact the Search Chair at cbehead@engr.colostate.edu or 970-491-3366. Please submit all application materials via the web at http://cbe.colostate.edu/cbehead. Applications will be accepted until the position is filled. However, to be guaranteed full consideration by the search committee, applications must be received by November 3, 2006. Nominations should be received by October 6, 2006.** CSU is an EO/AA employer.

### CHEMICAL ENGINEERING FACULTY POSITIONS, LOUISIANA TECH UNIVERSITY

The Louisiana Tech University College of Engineering and Science invites applications for tenure-track positions in the Chemical Engineering Program. The successful candidates will have the ability to initiate, build, and sustain an externally funded research program that effectively leverages the existing research strengths of one of the College's multidisciplinary centers of excellence in micromanufacturing, biotechnology and nanotechnology (with particular interest in micro and nanofluidics, related micro/ nanosystems, and colloidal chemistry at the Institute for Micromanufacturing), trenchless technology, or biomedical applications. Strong teaching skills and the ability to supervise masters and doctoral students are required. Academic requirements include a PhD in Chemical Engineering or a closely related field. Excellent oral and written communication skills and a commitment to high quality professional service and active participation in college responsibilities are expected. Professional engineering registration, relevant industrial experience, and/or entrepreneurial experience are all advantages. Applicants having teaching/research interests in any traditional or emerging area of Chemical Engineering are sought, with one area of interest being in undergraduate process controls. In addition to the strong experimental capabilities available at the Institute for Micromanufacturing, Louisiana Tech is one of five nodes on a statewide supercomputing grid consisting of five 112-processor IBM p5-575 super– computers connected by the high-bandwidth (40 Gbps) Louisiana Optical Network, which is in turn tied to the National Lamba Rail. The total computing power of the grid, currently 4.25 Tflops, is expected to increase by at least a factor of 10 by the end of the year through the installation of additional hardware. The Chemical Engineering program at Louisiana Tech is ABET-accredited. In a recent national survey by *Small Times* magazine, Louisiana Tech ranks third nationally in micro-nanotechnology education and fifteenth overall. For more information about Chemical Engineering at Louisiana Tech, please see our web page at http://www.latech.edu/coes/chemical-engineering. For more information about the College of Engineering and Science, please see our web page at http://www.coes.latech.edu/. **Send a letter of application, a curriculum vita, a teaching philosophy statement, a research program summary, and contact information for three current references to: Dr. Jenna Carpenter, Chair of Search Committee for Chemical Engineering, Box 10348, Ruston, LA 71272-0046 or email electronic versions of the requested information to jenna@coes.latech.edu.** Review of applications will begin on September 1, 2006, and will continue until the positions are filled. The starting date for each position is September 1, 2007 (possibly sooner). Louisiana Tech University is an EEO/AA employer. Women and minorities are strongly encouraged to apply.

**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.

**THE DEPARTMENT OF CHEMICAL & BIOLOGICAL ENGINEERING AT THE UNIVERSITY OF ALABAMA** seeks applications and nominations for an Associate/Assistant Professor position, with a start date as early as January 2007. We are seeking applicants that will develop a nationally competitive research program, with a strong preference given to candidates whose research is related to biological engineering. It is expected that the successful candidate will work with interdisciplinary colleagues in UA's chemistry and biological sciences departments in developing and sustaining their research program. UA's Chemical and Biological Engineering Department offers B.S., M.S., and Ph.D. degrees, and currently consists of 200 undergraduate students, 25 graduate students, and 12 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. The successful candidate 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. **Interested persons should submit a letter of application, a curriculum vita, a brief description of research and teaching interests and plans, and the names of three references to: Chair, Faculty Search Committee, Department of Chemical & Biological Engineering, The University of Alabama, Box 870203, Tuscaloosa, AL 35487-0203, Fax (205) 348-6579, E-mail: cbrazel@eng.ua.edu.** Review of applications will begin on September 15, 2006, and will continue until the position is filled. The University of Alabama is an equal opportunity/affirmative action, Title IX, Section 504, ADA employer.

**FACULTY POSITION IN BIOCHEMICAL AND BIOLOGICAL ENGINEERING**

The Mork Family Department of Chemical Engineering and Materials Science of the USC Viterbi School of Engineering is interested in recruiting faculty with expertise in the areas of Biochemical and Biological Engineering. In addition to teaching in the department's programs, the candidate is expected to develop a strong research program in this area. Significant opportunities exist for collaboration and interdisciplinary research within the Viterbi School, the USC Keck School of Medicine, the USC NSF ERC in Biomimetic MicroElectronic Systems, and the Alfred Mann Institute. **Qualified applicants should contact Professor Theodore Tsotsis by phone at (213) 740-2227 or by e-mail at tsotsis@usc.edu.** USC is an Affirmative Action/Equal Opportunity Employer and strongly encourages applications from women and members of underrepresented groups.

**JUNIOR FACULTY POSITION IN CHEMICAL ENGINEERING DEPARTMENT, J.B. SPEED SCHOOL OF ENGINEERING, UNIVERSITY OF LOUISVILLE**

Applications are invited for one or more tenure-track faculty positions in the Chemical Engineering Department at the Assistant Professor level. Successful candidates will teach undergraduate and graduate courses in chemical engineering and will be expected to develop a nationally recognized, externally funded research program. Preferred research area for one position is advanced materials, with preference given to candidates who can work with the proposed Institute for Advanced Materials. Research area for a second position is open, but preference will be given to candidates who can strongly contribute to the core teaching mission of the department. Candidates should have a bachelor's degree in Chemical Engineering and an earned doctorate, preferably in Chemical Engineering. Review of applications will begin on October 1, 2006 and will continue until the position is filled. **Applicants must apply on-line at www.louisville.edu/jobs and reference Job ID # 014267. Attach curriculum vitae, addresses of three references, and a brief statement of research and teaching interests.** Minority and female candidates are encouraged to apply. The University of Louisville is an equal opportunity, affirmative action employer.

**FACULTY POSITION, DEPARTMENT OF CHEMICAL ENGINEERING, COLUMBIA UNIVERSITY**

The Department of Chemical Engineering announces a faculty position to be filled at the rank of assistant professor, associate professor, or professor. The department seeks outstanding individuals with the motivation to excel in research, teaching, and service. Candidates at the associate or full professor level should have a record of continued strong leadership in research. A doctorate in chemical engineering or a related field is required. Columbia University offers an attractive, highly intellectual, and collaborative environment, and the Chemical Engineering Department leads an NIH Center of Excellence in Genomic Sciences and a NSF IGERT program on Soft Materials. Assistance with faculty housing is available. Starting date: September 2007. **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. E-mail submission is preferred. Reply by November 30, 2006, to: Search Committee, Department of Chemical Engineering, Columbia University, 500 West 120th Street, Room 801, MC 4721, New York, NY 10027, E-mail: facultyposition@cheme.columbia.edu**. Columbia University is an equal opportunity/affirmative action employer. We encourage women and minorities to apply.

**POSTDOCTORAL ASSOCIATE, RESEARCH ASSOCIATE AND RESEARCH SPECIALISTS, CHEMICAL ENGINEERING AND MATERIALS SCIENCE UNIVERSITY OF MINNESOTA**

Postdoctoral Associate, Research Associate and Research Specialist positions in the Department of Chemical Engineering and Materials Science at the University of Minnesota to conduct grant supported research in all areas of chemical engineering, materials science and related disciplines. Faculty members drive the hiring of these positions determining if they have funds and an opening. Starting dates and salaries vary according to timing and duration of grants and contracts. Postdoctoral Associate and Research Associate positions require a PhD degree in chemical engineering, materials science, or a related discipline. Research Specialist positions require a Master's degree in chemical engineering, materials science, or a related discipline. **Applications for this position will only be accepted online. Please attach your letter of intent (including the name of the faculty member who should receive your application), a C.V. and publication list, and complete contact information of three references. Go to: https://www.employment.umn.edu/applicants/. For Postdoctoral Associate positions use requisition #: 140923. For Research Associate positions use requisition #: 140924. For Research Specialist positions use requisition#: 140926**. The University of Minnesota is an equal opportunity educator and employer.

**DIRECTOR, UNIVERSITY OF WYOMING SCHOOL OF ENERGY RESOURCES**

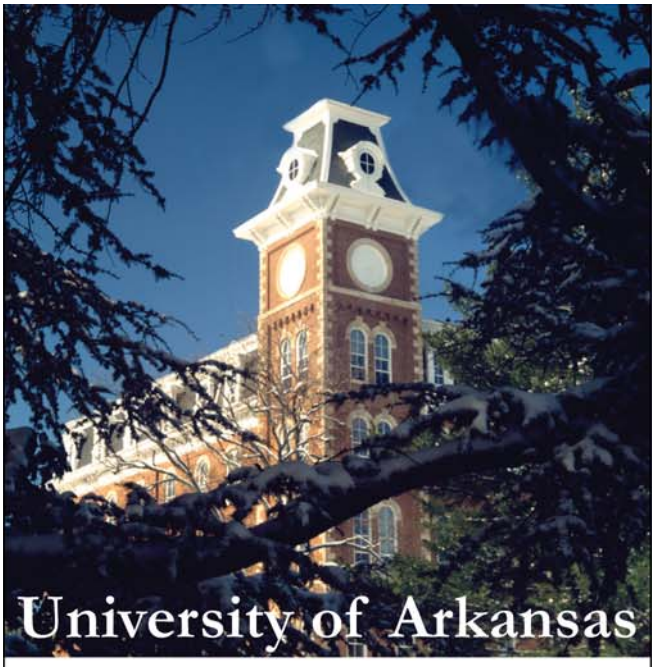
The University of Wyoming invites applications and nominations for the position of Director, School of Energy Resources. With new funding from the Wyoming Legislature, the school provides an outstanding opportunity for a visionary leader to build an interdisciplinary organization that will address energy resources in a higher education setting. For more information, please visit http://www.uwyo.edu/SER/. The Director will report to the VP for Academic Affairs. We seek an energetic leader with proven scientific and administrative skills. Preferred qualifications include: 1) an earned doctorate; 2) an internationally recognized record of teaching and research in energy-related fields; 3) administrative experience demonstrating vision, managerial ability, and communication skills; 4) leadership needed to create synergy with other university programs and with industry; and 5) a commitment to integrating academics, research, and the school's outreach mission. Applications should include a CV and a letter describing qualifications and experience. For finalists, the search committee will also ask for three references. Screening will begin in November 2006, but applications will be accepted until the position is filled. The University of Wyoming is an equal opportunity - affirmative action employer with an institutional commitment to diversity. We encourage women and members of under-represented groups to apply. **Please send applications and nominations to: SER Director Search, c/o Dr. Myron B. Allen, Vice President for Academic Affairs, University of Wyoming, 1000 E. University Ave. Dept. 3302, Laramie, WY 82071**

**THE DEPARTMENT OF CHEMICAL ENGINEERING AT THE UNIVERSITY OF VIRGINIA** seeks outstanding candidates for the position of Assistant, Associate or Full Professor with the rank being commensurate with experience level. Applicants should have a PhD in Chemical Engineering or a related field, a record of excellence in research, and a commitment to teaching at the undergraduate and graduate levels. I**nterested parties should submit a curriculum vitae, a statement of teaching and research goals, and the names of three references to Chair, Faculty Search Committee, Dept. of Chemical Engineering, University of Virginia, P.O. Box 400741, Charlottesville, VA 22904-4741 (e-mail: chesearch@ virginia.edu).** The search will remain open until the position is filled. Female and minority applicants are especially encouraged to apply. The University of Virginia is an Equal Opportunity/Affirmative Action employer.

**CLEMSON UNIVERSITY - CHEMICAL AND BIOMOLECULAR ENGINEERING**

Faculty position: The Department of Chemical and Biomolecular Engineering at Clemson University invites applications for appointment at the level of Assistant Professor or higher, commensurate with the candidate's experience and level of achievement. Individuals with outstanding potential and scholarly interests in modern Chemical Engineering are sought, with preference given to biomolecular/biopharmaceutical/biological engineering. Candidates must have an earned PhD and should hold at least one earned degree in Chemical Engineering. **Applicants should submit a cover letter along with copies of a resume, a statement of research and teaching interests/philosophy, and the names and addresses of three references to Prof. Anthony Guiseppi-Elie, Chair of the Faculty Search Committee, Department of Chemical and Biomolecular Engineering, Clemson University, Clemson, SC 29634-0909 or ChBESearch@ces.clemson.edu.** Review of applications will begin on October 15, 2006. Applications received by December 15, 2006 will receive full consideration, with the review process continuing until the position is filled. Information about the department is available at http://www.ces.clemson.edu/chemeng/. Clemson University is an AA/EEO employer and does not discriminate against any person or group on the basis of age, color, disability, gender, national origin, race, religion, sexual orientation or veteran status.

**FACULTY POSITION - THE ILLINOIS INSTITUTE OF TECHNOLOGY, DEPARTMENT OF CHEMICAL AND ENVIRONMENTAL ENGINEERING** invites applications for a tenure-track/tenured faculty position available Fall 2007. Applicants should hold a doctoral degree in Chemical Engineering or related field, with teaching and research interests in biological engineering. **E-mail applications to chee_search@iit.edu.** Further details: http://www.chee.iit.edu/resources/hiring.html. Women and members of underrepresented minorities are encouraged to apply. IIT is EO/AAE.




## Ralph E. Martin Department of Chemical Engineering

Seeking dynamic applicants for the following position:

**The Ross E. Martin Chair in Biomedical Engineering**

The successful candidate for this tenure track position is expected to develop and lead an internationally recognized and funded research program in biomedical engineering. Applicants must have a Ph.D. in Chemical or Biomedical Engineering or a related field and should hold at least one chemical engineering degree. Applicants at all academic levels will be considered with compensation commensurate with experience. In addition to conducting an innovative, state-of-the-art research program, the successful candidate will be expected to engage graduate and undergraduate students and be committed to service at all levels. Significant opportunities for collaboration with existing biomedical research programs in other departments are available.

**The University of Arkansas is the state's land-grant institution and is located in one of the fastest growing and most dynamic regions of the country. The UA is a major center of theoretical and applied research which provides a wide range of public services to people throughout the state and the nation.**

Interested applicants should send a letter of application, curriculum vitae, teaching and research plans, three to five selected reprints, and names, addresses, e-mail addresses and phone numbers of at least three references. Review of applications will continue until the position is filled. Application materials should be sent to:

Professor Greg Thoma, Search Committee Chair
Department of Chemical Engineering
3202 Bell Engineering Center
Fayetteville, AR 72701

For further information, visit our web site at:
http://www.cheg.uark.edu/
and the UA job listings at:
http://hr.uark.edu/employment/NonClassifiedTypes.asp

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

## VANDERBILT UNIVERSITY - CHAIR OF CHEMICAL ENGINEERING

Vanderbilt University invites applications and nominations for Chair of the Department of Chemical Engineering. The position will be available prior to the start of the 2006-2007 academic year. The Department currently has 9 full-time tenured and tenure-track faculty positions with approximately 120 undergraduates and 35 doctoral students. It features instruction and research in the areas of biological engineering, nanotechnology, materials synthesis and characterization, molecular modeling, and adsorption processes. Vanderbilt University is ranked among the top 20 universities nationally. The successful candidate will be a distinguished scholar committed to teaching and research, with proven management ability, and a strong desire to continue to improve the program. Candidates must have an earned doctorate in Chemical Engineering or a closely related discipline with professional achievements that would justify as appointment as full professor with tenure. The process of reviewing applications and nominations will begin on October 15, 2006. **Applicants should send a letter of interest, a resume, and names, addresses, phone numbers, and e-mail addresses of four references to: ChE Chair Search Committee, Vanderbilt University School of Engineering, VU Station B #351826, Nashville, TN 37235-1826. Applicants are encouraged to apply electronically, by sending the above-referenced information in Word or PDF format to CheChairSearch@vanderbilt.edu.** Vanderbilt University is an Equal Opportunity/Affirmative Action Employer. Further information about the department, and a more complete job description, are available at http://www.che.vanderbilt.edu.

## NEW MEXICO TECH CHEMICAL ENGINEERING

New Mexico Institute of Mining and Technology seeks applicants for a tenure track faculty position in Chemical Engineering at the Assistant Professor level. Area of research is open. In addition to strong research potential, we are interested in candidates who can contribute to the development of an innovative undergraduate Chemical Engineering curriculum. More information about the position and the program can be found at www.nmt.edu/~cheme. **All application materials must be mailed to Chemical Engineering Search Committee, New Mexico Tech, Human Resources - Brown Hall Box 120, 801 Leroy Place, Socorro, NM 87801. Applications should include: 1) a detailed vitae, 2) a statement of teaching and research interests, and 3) the names and addresses of three references.** The position is open until filled. Applications received by November 30th, 2006 will receive full consideration.

## OPPORTUNITIES IN THE WVNANO INITIATIVE FOR NANOSCALE SCIENCE, ENGINEERING, AND EDUCATION

West Virginia University invites applications for four tenured or tenure track positions, each serving an integral role in WVNano, WVU's campus-wide nanoscience and engineering initiative (wvnano.wvu.edu). These four hires join a sizeable multidisciplinary group, including five other new faculty that have joined the WVNano group within the past year. The WVNano faculty group spans the physical, engineering, and biomedical sciences and focuses on interdisciplinary discovery in molecular recognition, molecular transport, and device innovation enabled by the interaction and integration of biomolecular and inorganic/semiconductor nanostructures. The targeted specializations of the four current positions are (1) Structural Biology/Biophysics, (2) Supramolecular Chemistry, (3) Surface Modification, and (4) Active Nanostructure-Based Devices. **Interested applicants are directed to wvnano.wvu.edu/opportunities for detailed information on current recruitment activity, application guidelines and application submission.** The appointment for each position will be in the academic department with which the applicant has the strongest disciplinary overlap. Startup resources and extensive shared facilities are available to promote each hire's success. West Virginia University (www.wvu.edu) is a comprehensive land grant research institution with comprehensive health sciences enrolling over 27,000 students in 113 degrees programs. The WVNano Initiative receives major support from NSF, University and State grants and enjoys participation from the Colleges of Arts and Sciences and Engineering, and the Schools of Medicine and Pharmacy within the Health Sciences Center. Review of completed applications will begin on November 1, 2006. The positions will remain open until filled. West Virginia University is an affirmative action, equal opportunity employer dedicated to building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment. Applications are strongly encouraged from women, minorities, individuals with disabilities and covered veterans. For further information, please contact Lawrence Hornak or Thomas Myers WVNano Co-directors, Office of the Vice President for Research and Economic Development, wvnano@mail.wvu.edu (queries only). If an alternative form of this announcement is needed, please contact listing above.

## FACULTY POSITION - THE DEPARTMENT OF CHEMICAL ENGINEERING AT THE UNIVERSITY OF CALIFORNIA, SANTA BARBARA

invites applications for an anticipated faculty position at the Assistant Professor level, to start July 1, 2007 or later. Candidates must have a PhD in chemical engineering or a related field, but are not restricted to particular areas of research. We seek outstanding individuals who will contribute to the academic programs of the department and have the potential to become leaders in their fields of research. The department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching and service. **Application packages should include a cover letter, resume, statement of teaching philosophy, research plan, reprints of representative publications, and a list of four references. Packages and inquiries should be submitted to: chejobs@engineering.ucsb.edu (PDF FORMAT PREFERRED) OR Faculty Search Committee, Department of Chemical Engineering, University of California, Santa Barbara, CA 93106-5080. Candidates should apply by December 15, 2006.** The University of California is an Equal Opportunity/Affirmative Action employer. Women and minorities are strongly encouraged to apply.

## 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, 2007 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 November 31, 2006 will not be considered, and earlier application is encouraged. The University of California is an Equal Opportunity, Affirmative Action Employer.

## UNIVERSITY OF CALIFORNIA, BERKELEY
## BERKELEY NANOSCIENCES AND NANOENGINEERING INSTITUTE (BNNI), ASSISTANT PROFESSOR POSITION IN NANOSCALE SCIENCE AND ENGINEERING AND ENERGY

The University of California, Berkeley solicits applications for a tenure track position of Assistant Professor beginning in the Fall of 2007. Candidates are sought in the fields at the intersection of nanoscale science and engineering with implications of energy technology. Many of the fundamental length scales involved in energy conversion, transmission, and storage occur at the nanoscales. Therefore, nanoscale science and engineering provide the opportunity to discover and develop new processes and systems to cost-effectively convert, store, and transmit energy that significantly reduces the atmospheric burden of greenhouse gases. Topics of interest include but are not limited to catalysis, surface adsorption, fuel synthesis and processing including biofuels, bioprocessing, thermoelectrics, fuel cells, batteries, photovoltaic cells, superconducting power transmission, clean coal conversion, nuclear power, etc. This faculty search will be conducted under the auspices of the Berkeley Nanosciences and Nanoengineering Institute (BNNI), with participation from the Departments of Physics, Chemical Engineering, Chemistry, Electrical Engineering and Computer Science, Materials Science and Engineering, and Mechanical Engineering. The successful candidate will have the potential to interact with scientists and engineers across a wide spectrum of disciplines, and to help develop the new interdisciplinary initiative in nanoscale science and engineering. Applicants should send a complete curriculum vitae, a selection of publication reprints (five or less), and a brief statement of future research plans and teaching interests. Candidates should also provide the names of at least three references to the address below. Applicants should request that their references forward letters to the same address. Such letters will not be requested directly by the department or the committee. UC Berkeley's Statement of Confidentiality can be found at http://apo.chance.berkeley.edu/evalltr.html. **Applications should be sent to: Chair, Faculty Recruitment Committee; Berkeley Nanosciences and Nanoengineering Institute, c/o Department of Materials Science and Engineering, University of California, MC1760; Berkeley, CA 94720.** The deadline for receipt of applications, including references, is December 1, 2006. The University of California is an Equal Opportunity/Affirmative Action Employer.

## BIOMEDICAL ENGINEERING ASSISTANT PROFESSOR POSITION IN CHEMICAL ENGINEERING

The Department of Chemical Engineering at West Virginia University is soliciting applications for a tenure-track Assistant Professor in the area of Tissue Engineering. Research expertise is required in the principles of biomaterials and cell biology directed towards specific tissue engineering applications including one or more of the following areas: regenerative medicine, biomedical implants, cell therapy, and stem-cell cultures. A doctoral degree in chemical engineering or related biomedical fields is required. The successful candidate is expected to develop externally funded research programs, to support graduate students, to publish archival papers, and to make presentations at national meetings. The candidate will also develop biomedical courses at the undergraduate and graduate levels and will interact with other researchers in the Department, the College, and at the WVU Health Sciences Center. Strong oral and written communication skills are important. West Virginia University is a comprehensive land-grant institution with an enrollment of over 28,000 students, and a Carnegie Class 1 research standing. The College of Engineering and Mineral Resources has seven departments, over 2,900 students, 110 faculty, and approximately $25M in research expenditures per annually. The Department of Chemical Engineering has 12 tenure-track faculty members and approximately $3M in annual research expenditures, and offers BS, MS and PhD degrees in chemical engineering. Review of the applications will commence on December 15, 2006 and will continue until the position is filled. Women and minorities are strongly encouraged to apply. **Applicants should send a cover letter describing their qualifications to Professor John W. Zondlo, Chair - Search Committee, Department of Chemical Engineering, West Virginia University, PO Box 6102, Morgantown, WV 26506-6102. Applicants should enclose a CV, a teaching plan, a research plan, and names and contact information for three references. Electronic submissions are preferred and should be sent to che-search@mail.wvu.edu.** The anticipated start date of the position is Fall 2007. West Virginia University is an Equal Opportunity/Affirmative Action Employer.

Think Big.

TEXAS A&M ★ ENGINEERING

## DEPARTMENT HEAD

**ARTIE MCFERRIN DEPARTMENT OF CHEMICAL ENGINEERING, TEXAS A&M UNIVERSITY**

The Dwight Look College of Engineering, Texas A&M University, invites applications and nominations for the position of head of the Artie McFerrin Department of Chemical Engineering.

The department is experiencing an exciting period of growth, reflected in the hire of 17 new faculty members in the last five years as well as a move to a new building. The new department head will be expected to build upon these developments and continue the department's momentum. Opportunities exist for expanding interdisciplinary research in innovative energy alternatives and unconventional energy sources at Texas A&M, and interaction with life sciences and nanomaterials initiatives.

In November 2004, the department moved into the new Jack E. Brown Engineering Building, which was built at a cost of $38 million. This 205,000 square-foot facility includes state-of-the-art research laboratories and classrooms as well as a 356-processor supercomputer cluster. The department currently has 26 full-time faculty members and over 140 graduate students. It has an endowment base that includes two endowed chairs, seven endowed professorships, three endowed graduate fellowships, and more than 100 undergraduate scholarships. In 2005, the department received a $10 million endowment and was named the Artie McFerrin Department of Chemical Engineering.

The department has strong programs that cover a broad spectrum of traditional, emerging, and interdisciplinary areas that include biomedical and biomolecular engineering; complex fluids; computational chemical engineering; environmental engineering; kinetics, catalysis, and reaction engineering; materials; microelectronics; molecular electronics; microfluidics; nanotechnology; process systems engineering; thermodynamics; and the nationally recognized Mary Kay O'Connor Process Safety Center. The National Science Foundation's rankings of total dollar volume of research places the Artie McFerrin Department of Chemical Engineering third nationally with over $10 million.

The university and college provide a strong base of support for the department, and support from industry and alumni is exceptional. Texas A&M, a land-grant, sea-grant, and space-grant institution, is one of the six largest universities in the United States and has over 46,000 students, including nearly 9,000 engineering students in twelve departments. Approximately 20 percent of the engineering students are graduate students. US News & World Report ranks the engineering graduate program and undergraduate program eighth among public U.S. universities.

Texas A&M is located in Bryan/College Station, Texas, a community of about 150,000 in the center of the triangle formed by Dallas/Ft. Worth, Houston, and San Antonio.

**Call (979) 845-4951 or see http://cheweb.tamu.edu for additional information.**

Texas A&M (http://www.tamu.edu) 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.

**THE DEPARTMENT OF CHEMICAL AND NUCLEAR ENGINEERING AT THE UNIVERSITY OF NEW MEXICO** seeks to fill one probationary appointment leading to a tenure decision in chemical engineering at the Assistant Professor level to augment and strengthen the department's commitment to diversity and excellence in teaching and research. The Department has a variety of established research programs in chemical, biological and materials engineering. These include nano- and biomaterials synthesis, ceramics, bioanalytical micro- and nanosystems, tissue engineering, catalysis, fuel cells, optoelectronic materials, and interfacial and transport phenomena. Examples of new areas that would complement existing strengths include, but are not limited to, biomolecular engineering and separations, drug delivery, molecular devices, energy conversion, and theory and simulation of nano- and biomolecular systems. Applicants must have a PhD in chemical engineering or a closely related field. Successful applicants should have a demonstrated potential for excellence in teaching chemical engineering undergraduate and graduate classes, and for developing an outstanding research program in one or more of the research areas mentioned above or other closely related areas. Excellent communication and interpersonal skills, and a proactive commitment to diversity are also highly desired. **Applicants should send a detailed CV, a description of proposed research, a statement of teaching philosophy and interests, and names and contact information for 3-5 references to: Prof. Timothy L. Ward, Chair, Chemical Engineering Search Committee, Department of Chemical and Nuclear Engineering, MSC01 1120, 1 University of New Mexico, Albuquerque NM 87131-0001.** Review of applications will begin on Nov. 1, 2006 and will continue until the position is filled. For complete information please visit www-chne.unm.edu. The University of New Mexico is an equal opportunity/affirmative action employer and educator.

**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. T**he 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.

**CLARKSON UNIVERSITY, DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING** invites applications for a tenure-track faculty position at the Assistant Professor level; however, senior appointments are possible for suitably qualified candidates. The Department seeks individuals who possess an outstanding academic record and have a demonstrated commitment to excellence in undergraduate and graduate education, and are capable of establishing a strong international reputation for their research program. Applicants should possess a Ph.D. in Chemical Engineering or a closely related field. We seek candidates with expertise in biomaterials, biosurface phenomena, biosensors, bioseparations or any other aspect of biomolecular engineering. Opportunities are available to work closely with Clarkson's Center for Rehabilitation Engineering Science and Technology (CREST) or with Clarkson's New York State supported Center for Advanced Materials Processing (CAMP). The department is fully committed to supporting new faculty in their efforts to establish a strong research program. This includes providing funds for equipment and the assignment of graduate students supported by the Department. Review of applications will begin immediately and will continue until the position is filled. **Please submit letter of application, resume, statement of research plans, a set of representative publications and a list of four references to: Ruth E. Baltus, Chair, Department of Chemical and Biomolecular Engineering, Clarkson University, Potsdam, NY 13699-5705.** Clarkson University is an Affirmative Action/Equal Opportunity employer. Position # 47-06.

**CHEMICAL ENGINEERING AND MATERIALS SCIENCE, FACULTY POSITION IN THE ENERGY FOR THE FUTURE INITIATIVE AT THE UNIVERSITY OF CALIFORNIA, DAVIS**

The UC Davis Department of Chemical Engineering and Materials Science (http://www.chms.ucdavis.edu/) invites applications for an open-rank faculty position as part of the UC Davis Energy for the Future initiative targeting major energy issues facing California and the nation. Applicants may find more information about this Initiative which includes a total of twelve new faculty positions at http://energy.ucdavis.edu. Applications are solicited in broadly defined fundamental areas related to catalysis, biocatalysis and nanostructured materials for photovoltaic applications. A PhD or equivalent degree in chemical engineering, materials science or related disciplines is required. The successful candidate will establish an active and unique research program and teach at both undergraduate and graduate levels. The position is open until filled; but to assure full consideration, online applications should be submitted no later than October 31, 2006, for a targeted start date of July 1, 2007. The University of California is an affirmative action/equal opportunity employer.

**BUCKNELL UNIVERSITY** invites applications for an entry-level tenure-track assistant professor position in chemical engineering, beginning fall 2007, and requiring potential for excellence in teaching and scholarship within a program that emphasizes the undergraduate experience. **Please visit Bucknell job postings at: http://jobs.Bucknell.edu for full details.**

**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, contingent on funding, an opening for a visiting assistant professor starting Fall 2007. Ph.D. in chemical engineering by the start date is required. Preference will be given to individuals with demonstrated excellence in teaching undergraduates. **Please send (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 Dr. Hossein Hariri preferably via email (m.h.hariri@rose-hulman.edu) or postal mail, Rose-Hulman Institute of Technology, CM49, 5500 Wabash, Terre Haute, IN 47803. Please contact Dr. Hariri via email if you will be at the AIChE meeting in San Francisco and would like to meet with representatives from the department.** Review of applications will begin December 1, 2006 and will continue until the position is filled. EEO/AA.

## CLASSIFIED ADVERTISING RATE INFORMATION

**Classifications:**
Positions open – academic and industrial positions

**Issuance:**
Published monthly.

**Closing date:**
3rd Monday of the month prior to that month's issue. Next closing date is October 16, 2006.

**Rates:**
Word ads are $4/word (conjunctions not counted). Simply e-mail a word document to denid@aiche.org.
Contact 212-591-7170 or denid@aiche.org for classified display ad and business card ad rates and guidelines for submittal.

**Web posting:**
Classified advertisers receive a $250/month discount off the normal $400/month rate to post on CareerEngineer, AIChE's recruiting web site specifically for chemical industry professionals, if a print ad is run in the same month. http://careerengineer.aiche.org

**THE DEPARTMENT OF CHEMICAL AND PETROLEUM ENGINEERING AT THE UNIVERSITY OF WYOMING** has an opening for a distinguished Professor of Chemical and Petroleum Engineering. This position is for a senior level faculty member in the newly created University of Wyoming School of Energy Resources (SER). The successful candidate will also be a tenured faculty member in the Department of Chemical & Petroleum Engineering. We seek an individual who has a national reputation in some aspect of coal conversion or utilization. The successful candidate will be expected to be a national leader in his/her area of scholarship and bring a significant externally funded research program to the University of Wyoming. Responsibilities will include teaching at the undergraduate and graduate levels in chemical engineering as well as providing leadership on campus for coal related research. As the only public four-year institution of higher learning in Wyoming, the University enjoys a distinctive leadership role in the state and region. The main campus is in Laramie, a city of 27,000 people perched in a scenic valley between the Laramie and Medicine Bow Mountains of the Rocky Mountains. Laramie is a two-hour drive north of Denver, Colorado. More information about the University and its regional setting is available on the University's Web site, http://www.uwyo.edu. **Candidates who possess an earned doctorate in chemical engineering or a closely related field and a demonstrated record of excellence in teaching and scholarship are invited to mail or email their application, resume, statements of teaching and research interests, and contact information for at least three referees to Dr. Brian Towler, Head, Department of Chemical and Petroleum Engineering, Dept. 3295, 1000 E University Avenue, University of Wyoming, Laramie, WY 82071. Email to margep@uwyo.edu. Tel: (307) 766-2500.** We will begin the application review process in early January 2007. The University of Wyoming is an AA/EEO employer.

**UNIVERSITY OF COLORADO (WWW.COLORADO.EDU/CHE).** The Department of Chemical and Biological Engineering seeks to hire two exceptional candidates as assistant or associate professors. Candidates with interests in all research areas will be considered and applications are particularly encouraged in the areas of materials, bioengineering, and energy, including biofuels, biorefining, and renewable energy. 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, ~$100MM, laboratory building. **Applicants should send a curriculum vitae, statements on research and teaching, and names (and e-mail addresses) of at least three references as one pdf file to romige@colorado.edu.** Review of applications will begin in October 2006. The University of Colorado is committed to diversity and equality in education and employment.

**THE UNIVERSITY OF SOUTH CAROLINA** seeks to hire three tenure-track faculty members in computational nanoscience in one or more of the departments of Biological Sciences, Chemical Engineering, Chemistry, Computer Science and Engineering, Electrical Engineering, Mathematics, or Physics. The goal is a cluster hire of expertise independent of department location, although hires will be made into specific departmental tenure-track positions. Successful candidates will have demonstrated the ability to conduct computational nanoscience research that augments and complements existing USC expertise in catalysis with special emphasis in fuel cell and hydrogen technologies; nanoelectronics; bio/nano particles; polymer nanocomposites; and mathematical models and computational approaches for understanding signaling networks in a cellular and organismal context. (see www.nano.sc.edu for more information). **Applicants should submit a letter of application, a vita, statements of research and teaching interests, names of three references, and copies of selected publications to the Chair of the Computational Nanoscience Search Committee, Office of the Dean, College of Engineering and Information Technology, University of South Carolina, Columbia SC 29208, or electronically to compunano@engr.sc.edu.** Review of applications will begin immediately and will continue until the positions are filled. 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 Vermont

College of Engineering and Mathematical Sciences

**Tenure-Track Faculty Positions**
**School of Engineering**

The School of Engineering at The University of Vermont is searching for three outstanding individuals to join its faculty as Assistant Professors in the areas of (1) fluid dynamics, (2) bioengineering and (3) power systems & energy policy. Priority consideration will be given to applicants with scholarly interests and experience that complement both the College's initiative in complex systems analysis and engineering, and the University-wide initiatives in computational sciences, environment/energy, and life sciences. Applicants with extensive experience and outstanding qualifications may be considered for a higher-level appointment.

Qualifications for the positions include an earned doctorate in an appropriate engineering specialty or a closely-related discipline, a proven record of scholarly activities, and the ability to teach a variety of undergraduate and graduate courses in an accredited engineering curriculum. Postdoctoral experience is desirable. Successful candidates will be expected to make significant and balanced contributions to both teaching and research, including the development of a nationally-respected and externally funded research program. We are especially soliciting applications from scholars who will develop innovative approaches to engineering education and leadership.

The College of Engineering and Mathematical Sciences is in a significant growth mode, poised to explode onto the national scene, and the new faculty members are expected to be instrumental in this process. Founded in 1791, the University of Vermont is considered public Ivy and is consistently ranked as one of the top public universities in the United States. The University is located in Burlington, Vermont, often rated as the best small city in America. The greater Burlington area comprises approximately 150,000 inhabitants and enjoys a panoramic setting on the shores of Lake Champlain bordered by the Adirondack and Green Mountains. There are ample opportunities for interactions with local industries. We encourage and support faculty diversity. Thus the successful candidates will have an understanding and commitment to diversity.

Qualified applicants are encouraged to apply online at www.uvmjobs.com. Alternatively, candidates may send a letter identifying their specific area of expertise, a current curriculum vitae, names and addresses of three references, and a detailed statement of teaching and research interests to:

For Position 1: Chair, Fluid Dynamics Faculty Search Committee
For Position 2: Chair, Bioengineering Faculty Search Committee
For Position 3: Chair, Power Systems Faculty Search Committee

School of Engineering
The University of Vermont
301 Votey Building
Burlington, VT 05405-0156

*The searches will continue until the positions are filled, but applicants are encouraged to submit applications by November 15, 2006 when the first review will take place.*

DTU

# ASSOCIATE/ASSISTANT PROFESSORS

## IN CHEMICAL AND BIOCHEMICAL ENGINEERING

The Chemical Engineering Department solicits applications from persons with the ability and desire to train the future key employees to the European Chemical, Biochemical, Pharmaceutical and Energy related industries and with an ambition to be among the leading researchers in the field of Chemical and Biochemical Engineering.

Further information may be obtained from Head of Department Kim Dam-Johansen, +45 4525 2845. kdj@kt.dtu.dk.

The full text of the announcement can be seen on DTU's homepage at www.dtu.dk/vacancy

**Application deadline:**
**1st November 2006 at 12.00 noon.**

***DTU is a technical university which provides a platform for value creation and welfare in society through technology. Our activities cover education, research and innovation. We have 6,000 students and 2,500 staff, comprising 900 research scientists, 700 PhD students and 900 technical administrative staff.***

Further details www.dtu.dk/vacancy