

# C L A S S I F I E D L I S T I N G S

## POSITIONS AVAILABLE

### CHEMICAL SAFETY BOARD, CHEMICAL INCIDENT INVESTIGATORS AND RECOMMENDATION SPECIALISTS

The Chemical Safety Board is an independent Federal agency, chartered by Congress to promote the prevention of chemical accidents at U.S. facilities. The Office of Investigations and Safety Programs is currently recruiting senior and entry-level investigators and recommendation specialists.

**Chemical Incident Investigators** are required to report to the Board on the causes of accidental chemical releases. This is accomplished by serving as a team member at the site of chemical incidents shortly after they occur, where investigators conduct a series of interviews, workplace observations, chemical and workplace safety analyses and other fact-finding activities. Activities involve both fieldwork and analysis and report writing at CSB headquarters in Washington DC. The work products will identify root causes and support specific recommendations for preventing chemical accidents in the future. The ideal candidate will have a strong background in chemical safety, policy analysis, negotiation, and technical writing. For entry-level positions, applicants are expected to demonstrate some proficiency, with the potential to reach the full performance level in the future. All candidates will be expected to serve as a productive member of a work team, and to demonstrate and develop competency in those areas essential to the job. Candidates who in addition have a background in human factors or training are especially suited for some of our vacancies.

**Chemical Safety Recommendation Specialists** are required to serve as recognized experts in industrial safety analysis, with responsibility for leading and managing the development of the Board's safety recommendations and follow-up activities with recipients. The ideal candidate will have a strong background in industrial safety, policy analysis, negotiation, industrial safety regulations and standards, and technical writing. Specialists also monitor and review responses to Board recommendations, maintain liaison with other agencies and organizations regarding regulatory, policy, or other appropriate actions, and continually evaluate new developments, initiatives, and trends in industrial chemical safety.

Salary \$38,500 to \$101,500 plus full Federal benefits. CSB offers relocation incentives, recruitment bonuses and student loan repayment for the right candidates. The CSB is an equal opportunity employer committed to employing a highly qualified staff that reflects the diversity of our nation. Convenient to Metro. Send resumes to CSB Jobs, 2175 K Street, NW, Suite 400, Washington, DC or e-mail to CSBJobs@csb.gov. For complete job announcement and application instructions, visit our website at [www.chemsafety.gov](http://www.chemsafety.gov). The initial evaluation of applicants under this announcement will begin July 15, 2002. Applicants postmarked or submitted by the initial date will be referred for consideration first. Applicants postmarked or received after the initial date, will be periodically evaluated through September 16, 2002. It is to your advantage to apply early.

### CAREER OPPORTUNITIES-NATIONWIDE

EXPERIENCED CANDIDATE'S PHARMACEUTICAL/ BIOMEDICAL ONLY- CHEMISTS/QA/QC/ PROCESS/PROJECT/VALIDATION/REGAFFAIRS/ FORMULATIONS-E-mail RESUME TO: [pa@ansara.com](mailto:pa@ansara.com). FAX: 413-731-1486

### JACOBS, LEAD PROCESS ENGINEER

JACOBS Engineering in Cypress, CA is a leading global provider of diverse professional technical services. We are seeking top notch **Lead Process Engineer** for our Refinery Group (#P5924): Education: BS in Chemical Eng. MS Chemical Eng Preferred. Minimum of 15 years of experience in process

supervision/design of refinery units (e.g. FCC, CCR, Hydrotreating). Must have good interpersonal and communication skills. Be pro-active and part of problem definition and solution. **Job Descriptions:** Provide leadership to process team. Develop working relationship w/ Client process/project engineers. Manpower planning for assigned projects "Instill Value Added culture". Understands client expectations and requested deliverables. Relocation assistance: to be negotiated. Please email resume to [Cypressjobs@jacobs.com](mailto:Cypressjobs@jacobs.com). Refer to Job No. # P5924 and Job Title on your cover letter. Fax 714-503-3990; Jacobs, HR Dept., 5757 Plaza Dr., Cypress, CA 90630. [www.jacobs.com](http://www.jacobs.com). Jacobs is an Affirmative Action, Equal Employment Opportunity Employer.

## ACADEMIC OPENINGS

### TULANE UNIVERSITY, DEPARTMENT OF CHEMICAL ENGINEERING

We invite applications for a full-time faculty position. Rank and salary will be commensurate with qualifications. We seek an outstanding individual with a Ph.D. in Chemical Engineering or closely related field. Demonstrated excellence in research and a strong commitment to teaching are essential. All research areas will be considered, but preference will be given to process control/design, biotechnology and advanced materials. We especially encourage applications from women, minorities, and persons with disabilities. Applicants should submit a curriculum vitae, research and teaching plans, and a list of references to: Chair, Faculty Search Committee, Department of Chemical Engineering, Tulane University, New Orleans, LA 70118. Complete applications should be received by December 1st, 2002 for full consideration; applications accepted thereafter until the position is filled. Tulane is an affirmative action, equal opportunity employer.

### UNIVERSITY OF ALBERTA, CHEMICAL AND MATERIALS ENGINEERING

The Department of Chemical and Materials Engineering, University of Alberta, as part of the research program that is being conducted under the NSERC-EPCOR-AERI Industrial Research Chair in Advanced Coal Cleaning and Combustion Technology, is seeking a candidate for the position of Research Associate. The candidate should have combined expertise in Chemical Engineering, Coal Cleaning and Combustion Technology, and Coal Combustion Emission Control. Strong background in Chemistry, in particular in analytical chemistry will be an asset. The candidate must have a high level of physical understanding of coal combustion emission. The candidate should have demonstrated research independence with minimum supervision and have published in prestigious learned journals. The position is available for an initial one year. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Interested candidates should apply, prior to December 1, 2002, directly to: Professor Zhenghe Xu, Department of Chemical and Materials Engineering, University of Alberta, Edmonton, Alberta, T6G 2G6, Canada. The University of Alberta hires on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons.

### UNIVERSITAT ROVIRA I VIRGILI, TARRAGONA (SPAIN).

The Department of Chemical Engineering is seeking applicants for two tenure-track faculty positions at the rank of Associated Professor. Applicants must be citizens of any member state of the European Union and must have a PhD or ScD. in Chemical Engineering, Chemical, Mechanical Engineering

or closely related discipline. We seek outstanding candidates who possess the potential and commitment for excellence in undergraduate and graduate teaching and research in biotechnology or process control or transport phenomena or materials and polymers or molecular modelling or process systems engineering or heterogeneous catalysis. Applicants should send a **curriculum vitae, copy of doctor's degree, the names and addresses of three referees**, and a statement of research and teaching interest to: The Chair of The Search Committee, Dept. d'Enginyeria Química, Escola Tècnica Superior d'Enginyeria Química, Universitat Rovira i Virgili, Av. Països Catalans, 26, 43007 TARRAGONA, Spain (phone 34-977559643; Fax 34-977559621; eq2@etseq.urv.es). The final date for receipt of applications is **September 30, 2002**.

## STEVENS INSTITUTE OF TECHNOLOGY, POSTDOCTORAL RESEARCH POSITIONS

Stevens Institute of Technology has immediate openings for three postdoctoral research positions in the New Jersey Center for MicroChemical Systems, which is being established under the auspices of the New Jersey Commission on Science and Technology and with federal government and industry support. The Center is housed in the Department of Chemical, Biochemical and Materials Engineering

(<http://www.soe.stevens-tech.edu/cbme/>).

Stevens is located on a scenic, 55-acre, park-like campus in Hoboken, New Jersey, just across the Hudson River from midtown Manhattan. Founded in 1870 in Hoboken, New Jersey, Stevens is one of the leading technological universities in the country.

We are looking for candidates with expertise in: (1) chemical reaction engineering/heterogeneous catalysis, experience in microreaction engineering will be a plus (2) computational transport phenomena modeling and simulations, and (3) microarray kinetic evaluation tools and methodologies. Applicants should send curriculum vitae and be prepared to arrange for three letters of reference to:

Prof. A. Lawal

Department of Chemical, Biochemical, and Materials Engineering

Stevens Institute of Technology

Castle Point on Hudson

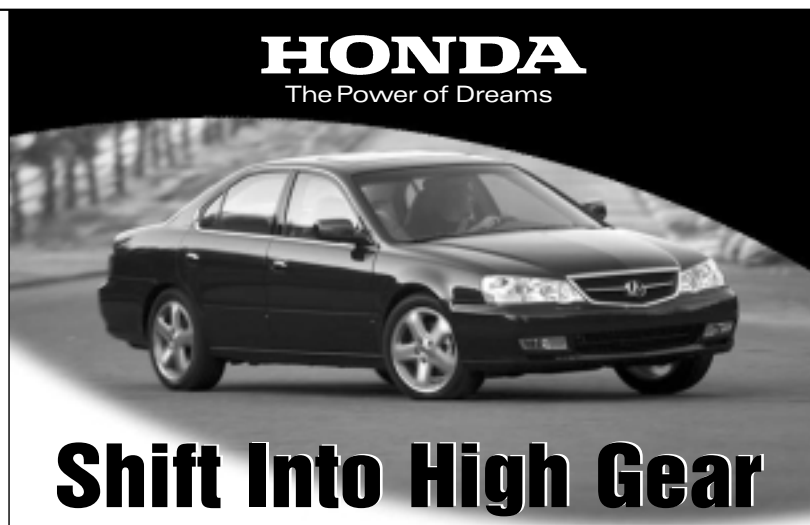
Hoboken, New Jersey 07030

alawal@stevens-tech.edu

## THE OHIO STATE UNIVERSITY, CHEMICAL ENGINEERING DEPARTMENT

is seeking applicants for several newly created tenure-track Assistant/Associate professor positions with consideration of exceptional candidates at full professor rank. All research areas will be considered, with special interest in particle technology, bioengineering/ tissue engineering, environmental engineering, and nanofabrication. Candidates should have a Ph.D. degree in Chemical Engineering or allied field

and a demonstrated outstanding research record with a strong commitment to teaching excellence. Applicants should submit a detailed curriculum vita, names and addresses of three references, and a statement of teaching and research interests to: Professor Martin Feinberg, Department of Chemical Engineering, The Ohio State University, 140 W. 19th Avenue, Oh 43210-1180. **Phone:** 614/688-4883, **Fax:** 614/292-9271, **Email:** feinberg.14@ohio-state.edu. The search will remain open until the positions are filled. OSU is an Equal opportunity/Affirmative Action Employer.



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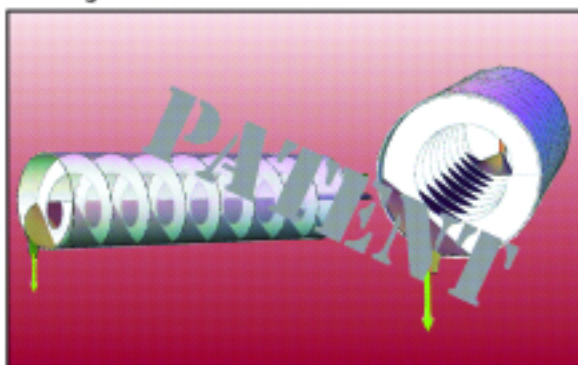
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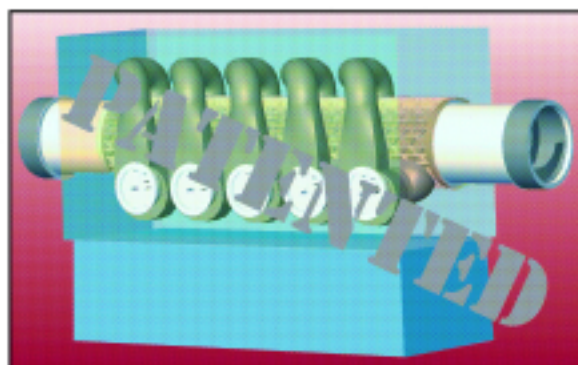
**Enhanced Plug Flow:** Helical flights convey the material without back-mixing. This is useful for processes that require narrow residence time distributions.



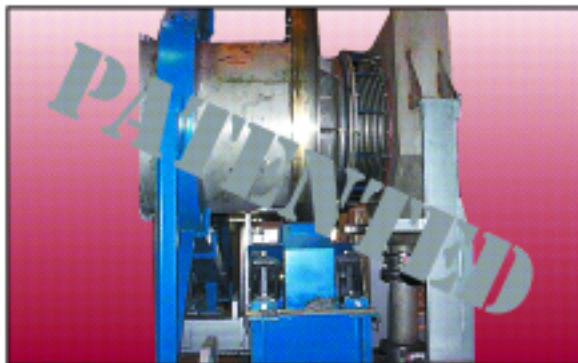
**Ideal Back-Mixed Flow (CSTR):** **PATENTED** ruffle-Flights™ provide axial mixing for processing at a fixed average composition (continuous or batch), moderating exothermic reactions or, simply, continuous in-line mixing.



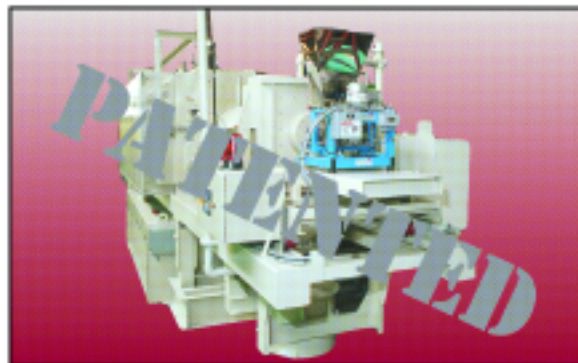
**Extended Heat-Transfer Area (EHTA™):** **PATENTED** Thin-walled tubes penetrate the material being processed. Mating refractory shapes channel heating (or cooling) gases in an overall counter current flow for extremely high energy efficiency. Also, ideal for heat sensitive materials like catalysts.



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## THE OHIO STATE UNIVERSITY, DISTINGUISHED PROFESSOR IN CHEMICAL ENGINEERING,

The department of Chemical Engineering at Ohio State University is seeking applicants for a senior position to be appointed as "Taine G. McDouglas Professorship in Engineering." All research areas will be considered, with special interest in particle technology, polymers, and biomaterials. The Ohio State University, founded in 1871, is one of the largest land-grant universities in the country, with 50,000 students, 4,000 faculty and 20,000 staff members. Located in Columbus, the capital of Ohio, it enjoys a rich cultural life in an urban setting with the close-knit community atmosphere of the Midwest. The Department of Chemical Engineering, one of the oldest in the country, has 13 full-time and 3 active emeritus faculty, 80 graduate students, 400 undergraduate students and over 3,000 alumni, who are very supportive of the Department. The annual research budget exceeds \$4.5 million. Candidates should have a Ph.D. degree in Chemical Engineering or allied field and an outstanding research record with a strong commitment to teaching excellence. Review of applications will begin February 1, 2002, and will continue until the position is filled. Applicants should submit a detailed curriculum vita, names and addresses of four references, and a statement of teaching and research interests to:

Professor **Martin Feinberg**, Department of Chemical Engineering, The Ohio State University, 140 West 19th Avenue, Columbus, Ohio 43210-1180. **Phone:** 614/688-4883, **Fax:** 614/292-9271, **Email:** feinberg.14@ohio-state.edu.

## THE OHIO STATE UNIVERSITY, OHIO EMINENT SCHOLAR CHAIR IN NANOTECHNOLOGY

The state of Ohio has awarded a very prestigious Ohio Eminent Scholar Chair in Nanotechnology to The Ohio State University. The chair will be housed primarily in the Department of Chemical Engineering, but the holder of the chair will have connections to the interdisciplinary Center for Materials Research and other departments within the university. We seek applications from highly distinguished scholars whose work has been influential in applying molecular science and technology to chemical or biochemical systems at the nanoscale level.

Applicants should submit a detailed curriculum vita, names and addresses of four references, and a statement of teaching and research interests to:

Professor **Martin Feinberg**, Department of Chemical Engineering, The Ohio State University, 140 West 19th Avenue, Columbus, Ohio 43210-1180. **Phone:** 614/688-4883,

**Fax:** 614/292-9271,

**Email:** feinberg.14@ohio-state.edu.

The Ohio State University is an Equal Opportunity/Affirmative Action Employer.

## UNIVERSITY OF MINNESOTA, RESEARCH ASSOCIATE AND RESEARCH SPECIALIST

Postdoctoral, 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. Starting dates and salaries vary according to the timing and duration of grants and contracts. Postdoctoral and Research positions require a Ph.D. degree in Chemical Engineering, Materials Science or related discipline. Research Specialist positions require a Master's degree in Chemical Engineering, Materials Science or a related discipline. Applications for coming year must be submitted by December 31, 2002. Applications will remain active for twelve months. Submit applications with resume, publication list and a list of three references to Ms. Julie Murphy, Department of Chemical Engineering and Materials Science, University of Minnesota, 151 Amundson Hall, 421 Washington Avenue SE, Minneapolis, MN 55455. The University of Minnesota is an equal opportunity educator and employer.

## UNIVERSITY OF MASSACHUSETTS, CHEMICAL ENGINEERING TENURE TRACK FACULTY POSITIONS:

Ph.D. in chemical engineering or equivalent qualifications and commitment to excellence in teaching and research are required. Research areas open; rank and salary commensurate with qualifications. Starting date September 1, 2003. Please send a resume, statement of teaching interests, research plan, and arrange for three letters of reference directly to: Chair, Faculty Search Committee, Department of Chemical Engineering, University of Massachusetts, 686 No. Pleasant Street, Amherst, MA 01003-9303. Applications are welcome at any time. Reviews will begin September 1, 2002, applications accepted thereafter until the positions are filled. The University of Massachusetts is an Affirmative Action/Equal Opportunity employer; women and members of minority groups are encouraged to apply.

## U.C. DAVIS, DREYFUS POSTDOCTORAL FELLOWSHIP, ATMOSPHERIC CHEMISTRY

U.C. Davis announces a 2-year Dreyfus Postdoctoral Fellowship in Atmospheric Chemistry to work with Professors Wexler, Kleeman, and Anastasio. Research focuses on particles in urban/regional air quality or global climate. In keeping with Dreyfus goals, applicants with chemistry or chemical engineering backgrounds, but without environmental expertise, are especially encouraged to apply. More details can be found at <http://mae.ucdavis.edu/wexler/Dreyfus>. Please send CV and 3 references to Anthony Wexler, Mechanical and Aeronautical Engineering, University of California, Davis, CA 95616 by November 15, 2002.

## NORTHWESTERN UNIVERSITY, THE CHEMICAL ENGINEERING DEPARTMENT

invites applications for a tenure track faculty position at any rank. Candidates should have a PhD in Chemical Engineering or related field, demonstrated excellence in research, and a strong commitment to teaching at the undergraduate and graduate levels. Research areas of particular interest are materials and computational or theoretical modeling, but outstanding candidates in all research areas will be fully considered.

Candidates should send a curriculum vitae, a description of research plans and teaching interests, and the names of three references to **Prof. Randall Snurr, Search Committee chair, Department of Chemical Engineering, Northwestern University, Evanston, IL 60208**. In order to ensure full consideration, applications should be received by November 15, 2002.

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.

## ILLINOIS INSTITUTE OF TECHNOLOGY, THE DEPARTMENT OF CHEMICAL AND ENVIRONMENTAL ENGINEERING

invites applications for two (2) tenure-track positions available starting Spring or Fall 2003. All ranks will be considered. The department seeks individuals with outstanding academic records who are dedicated to excellence in education and research. All chemical engineering related areas will be considered. In particular, we are seeking individuals with a strong background in areas such as nanotechnology, bioelectrochemistry, electrochemical sensors, electrocatalysis, energy-storage, and energy-conversion devices. Applicants must demonstrate the ability to lead and attract funds for a high caliber research program. Applicants must possess a Ph.D. degree in chemical engineering or related areas.

To apply, please send a resume, statement of research and teaching interests and plans, copies of pertinent publications, and the names of three references to **Dr. Jai Prakash, Chair, Faculty Search Committee, Department of Chemical and Environmental Engineering, Illinois Institute of Technology, 10 West 33rd Street, Chicago, IL 60616**. Further information is available at <http://www.chee.iit.edu>. IIT is an EO/AA employer.

## STANFORD UNIVERSITY JUNIOR AND SENIOR POSITIONS IN DEPARTMENT OF CHEMICAL ENGINEERING.

The Department of Chemical Engineering at Stanford University is pleased to announce a search for tenure-track faculty positions in **chemical engineering science**. We are accepting applications at both the senior (tenured) and junior (untenured) levels and will hire up to two candidates. We hope to fill the positions as early as January 1, 2003. We will consider outstanding candidates in all areas of chemical engineering, but areas of special interest include molecular transport processes and mechanics, surface reactivity and interface science, soft materials physics and chemistry, computation and simulation, biochemical and biomolecular engineering, nanomaterials processing, and the energy sciences. All prospective faculty members are expected to maintain a world-class graduate research program with an emphasis on the fundamental physical, chemical, and engineering aspects of chemical engineering science. Moreover, the responsibilities of these positions include teaching at both the graduate and undergraduate levels as well as developing advanced graduate courses in a research specialty. We anticipate that these faculty members will not only contribute to, but also develop leadership roles in the interactions among faculty not only in Chemical Engineering, but also Electrical, Mechanical, Civil and Environmental, and Material Science and Engineering in the School of Engineering, as well as Physics, Chemistry, and Biology in the School of Humanities and Sciences. Thus, applicants should be seeking a stimulating interdisciplinary environment in which to pursue teaching and research. Senior applicants should send a resume (including research accomplishments, teaching experience, and publications), a detailed research and teaching plan, and the names and addresses (including phone numbers and email addresses where possible) of at least five references to Professor Eric S.G. Shaqfeh, Chair, Senior Faculty Open Search Committee, Department of Chemical Engineering, Stanford University, Stanford, CA 94305-5025. Junior applicants should send the same materials plus a transcript of (doctoral) graduate study to Professor Stacey Bent, Chair, Junior Faculty Open Search Committee, Department of Chemical Engineering, Stanford University, Stanford, CA 94305-5025. We will begin to review applications immediately and will continue to do so until the positions are filled. Stanford University is an equal opportunity employer and welcomes nominations of women and minority group members and applications from them.

## STANFORD UNIVERSITY, JUNIOR POSITION IN DEPARTMENT OF CHEMICAL ENGINEERING

The Department of Chemical Engineering at Stanford University is pleased to announce a tenure-track faculty position in the areas of **transport science or polymeric and colloidal materials science**. We are accepting applications at the junior (untenured) level and we hope to fill the position as early as January 1, 2003. Areas of interest in transport science include, but are not limited to, the fluid mechanics of Newtonian or non-Newtonian fluids, transport in biological systems including lab-on-a-chip applications, computer simulations of molecular transport, complex and smart fluid applications, and interfacial processes involving transport and fluid flow. Research in polymeric and colloidal materials science would include rheology, structure and dynamics, thermodynamics and phase transitions, self-assembly, and thin film processing. The faculty member is expected to develop a world-class graduate research program with an emphasis on the **fundamental** physical, chemical, and engineering aspects of transport science or polymeric and colloidal materials science. Moreover, the responsibilities of the position include teaching transport science and applied mathematics in chemical engineering at both the graduate and undergraduate levels as well as developing advanced graduate courses in a research specialty. We expect that the faculty member will contribute to the interactions among faculty not only in Chemical Engineering, but also in Mechanical Engineering, Materials Science and Engineering, Physics, Chemistry, and Biology. Thus, applicants should be seeking a stimulating interdisciplinary environment in which to pursue teaching and research. Applicants should send a

resume (including research accomplishments, teaching experience, and publications), transcript of (doctoral) graduate study, and names and addresses (including phone numbers and email addresses where possible) of at least five references to Professor Gerald Fuller, Junior Faculty Transport Search Committee Chair, Department of Chemical Engineering, Stanford University, Stanford, CA, 94305-5025. We will begin to review applications on October 1, 2002 and will continue to do so until the position is filled. Stanford University is an equal opportunity employer and welcomes nominations of women and minority group members and applications from them.

## UNIVERSITY OF ROCHESTER, ROCHESTER, NEW YORK, POSITION IN CHEMICAL ENGINEERING

The Department of Chemical Engineering, University of Rochester, invites applications for a tenure-track position at the assistant professor level. The current search represents the University's continuing commitment to advanced materials. Expertise in biomaterials with a strong engineering flavor is especially encouraged to complement Department's existing strengths; please visit [www.che.rochester.edu](http://www.che.rochester.edu) for relevant information. This new position provides excellent opportunities for professional growth through collaborations with the School of Medicine, the Laboratory for Laser Energetics, and the Departments of Biomedical Engineering, Chemistry, Optics, and Physics. The applicants should have a Ph.D. in Chemical Engineering or a related field, a strong commitment to education at the B.S., M.S. and Ph.D. levels, and the potential for developing a renowned research program. Review of applications will begin immediately and continue until the position is filled. Please submit a curriculum vita, a set of representative publications, a summary of research accomplishments to date, a statement of research and teaching plans, and the names with contact information of three references to: **Shaw H. Chen Professor and Chair Department of Chemical Engineering University of Rochester Rochester, NY 14627-0166** The University is an Affirmative Action/Equal Opportunity Employer

## UCLA, CHEMICAL ENGINEERING DEPARTMENT

UCLA is seeking applicants for a faculty position effective 2003/2004 academic year. Candidates must have a PhD degree in chemical engineering or a related field, and be able to teach undergraduate and graduate courses and direct MS and PhD theses. All ranks will be considered and the research area is open. At the assistant professor level we are looking for candidates with distinguished academic records, who will develop imaginative research and teaching programs, and will become future leaders in the profession. Associate and full professor candidates should be nationally recognized for their accomplishments. Resumes, reprints of selected publications, a statement of research plans and a list of four references should be forwarded to: Professor Vasilios Manousiouthakis, Chair, Chemical Engineering Department, UCLA, 5531 Boelter Hall, Los Angeles, CA 90095-1592. UCLA is an equal opportunity employer.

**THE UNIVERSITY OF MICHIGAN, DEPARTMENT OF CHEMICAL ENGINEERING**, seeks faculty candidates with distinguished academic records, or exceptional potential, and a commitment to both undergraduate and graduate education. The most important criteria for selection are the quality of the candidate's research, communication skills, and the potential of the candidate to establish an internationally renowned, independent research group. Appointments at all professorial levels will be considered. In addition to welcoming applications in all research areas, the department is seeking to fill interdisciplinary positions in bioengineering and energy/environmental engineering. Applicants interested in joint appointments with other departments, such as Materials Science or Biomedical Engineering, or other Departments in or outside of Engineering, are also encouraged to apply. Please send nominations and applications with supporting materials to Professor Ronald Larson, Chair, Department of Chemical Engineering, University of Michigan, Ann Arbor, MI 48109-2136. Minorities and women are encouraged to apply. The University of Michigan is a non-discriminatory, affirmative action employer.

# FACULTY POSITION OPENING



**LEHIGH**  
University

**P.C. Rossin College of  
Engineering and Applied Science**

## **Chemical Engineering Department**

LEHIGH UNIVERSITY – Applications are invited for a tenure-track faculty position within the Department of Chemical Engineering at Lehigh University. Our particular interest at this time is in adding a dynamic assistant professor, although rank is open depending on qualifications, to any one of four expanding interdisciplinary and interdepartmental groups: Life Sciences, Pharmaceuticals, and Biotechnology; Materials, Polymers, and Interfaces; Computations Systems Engineering; or Environmental Engineering. Other ads will follow. We are a dynamic department on the move. Candidates must have a Ph.D., Sc.D. or equivalent degree in Chemical Engineering or a closely related field with experience in Chemical Engineering and must be willing to mount a vibrant research program, as well as engage in enthusiastic teaching of undergraduate and graduate students in Chemical Engineering.

Candidates should send a curriculum vitae; name, address, telephone and fax number; e-mail address; four (4) references; and a detailed statement of research plans and teaching interests to:

Professor Israel E. Wachs  
Chair of Search Committee  
Department of Chemical Engineering  
Lehigh University, 111 Research Drive  
Bethlehem, Pennsylvania 18015

The Search Committee will consider applications received by October 1, 2002 and continue until the position is filled, which preferably will be by November 1, 2002. More information is available on our home page:

**<http://www.lehigh.edu/~inchm/>**

Lehigh University is committed to recruiting, retaining and tenuring members of under-represented groups in Engineering.

## THE UNIVERSITY OF TULSA, TENURE-TRACK APPOINTMENT.

The Department of Chemical Engineering is seeking to fill a tenure-track position which has been approved at the Assistant Professor level, but all levels will be considered for qualified applicants. Anticipated starting date is Fall, 2003. The successful candidate must have a sincere commitment to excellence in teaching as well as research. Minimum qualifications include an earned doctorate or its equivalent in chemical engineering or a closely related field, and the ability to conduct high-quality, externally funded research. The Department, one of nine in the College of Engineering and Natural Sciences, offers degree programs through the Ph.D., with a current enrollment of approximately 100 students. The Department of Chemical Engineering has a strong reputation in petroleum and natural gas processing and refining, and related environmental research. New initiatives in the Department include an environmental experiment station at the Tallgrass Prairie Preserve, and a state-of-the-art process control computer system for automation of the undergraduate lab. Applicants should forward a resume, a statement of teaching interests and qualifications, a one page summary of projected research activities, and the names, addresses and phone numbers of three references. Applications should be sent to Prof. Geoffrey L. Price, Chair, Department of Chemical Engineering, University of Tulsa, 600 S. College Ave., Tulsa, OK 74104-3189. Screening of candidates will begin October 1 and will continue until the appointment is made. The University of Tulsa is an Equal Employment Opportunity/Affirmative Action employer.

## PURDUE UNIVERSITY DEPARTMENT OF BIOMEDICAL ENGINEERING

is inviting applications for tenure-track faculty positions at all levels. This growing department represents a major investment by Purdue to integrate engineering and the life sciences in education and research.

Candidates must have a Ph.D. Degree and a strong background in biomedical engineering that includes considerable depth in both engineering and biology. We are specifically seeking highly qualified, creative individuals with research interests in cellular engineering, bio-nano/microtechnology, neuroengineering, and orthopaedic devices.

The department currently administers a graduate program, and both an undergraduate program and new integrative building are under development. New faculty will have the opportunity to collaborate with numerous faculty involved in biomedical research in the Purdue Schools of Engineering, Pharmacy, Science, and Veterinary Medicine, and the Indiana University Schools of Medicine and Dentistry. Interdisciplinary graduate education is currently supported through an Integrative Graduate Education and Research Training (IGERT) award from the National Science Foundation. In addition, new faculty will be expected to teach graduate and undergraduate level biomedical engineering courses, develop a strong (externally-funded) research program, and help foster departmental growth.

West Lafayette is a pleasant community in a college town setting. It is located within easy driving distance of both Indianapolis and Chicago.

Applicants should submit a detailed resume, a description of teaching and research plans, copies of selected publications and a list of four professional references to Professor George R. Wodicka, Head, Department of Biomedical Engineering, 1296 Potter Engineering Building, Purdue University, West Lafayette, Indiana, 47907-1296. Screening of candidates will begin October 1, 2002 and will continue until the positions are filled. Interested persons, including women and minorities, are encouraged to apply. Purdue University is an equal opportunity/affirmative action employer.

## CARNEGIE MELLON UNIVERSITY, TENURE TRACK APPOINTMENTS

Carnegie Mellon University expects to make at least six tenure-track appointments in Biomedical Engineering. Appointees are expected to build interdisciplinary research programs and contribute to an expansion of educational offerings. Joint appointments with other departments in engineering, science and computer science strongly considered. Applicants invited in: Bioinformatics; BioMEMS; Bone Tissue Engineering & Biomaterials, Tissue Endocrinology & Angiogenesis; Computational Biomechanics; Image & Signal Processing; Medical Robotics & Assisted

Living. Interested applicants send curriculum vitae, statement of research interests, teaching goals, and three letters of recommendation by email to [bhe@andrew.cmu.edu](mailto:bhe@andrew.cmu.edu). Please use "Search Committee ATTN Ms. Hilda Diamond" in the subject field.

## LOUISIANA TECH UNIVERSITY, ASSISTANT/ASSOCIATE PROFESSOR.

The Chemical Engineering Program at Louisiana Tech University invites applications for two tenure track Assistant/Associate Professor positions available September 1, 2003. Selection Criteria: An earned Ph. D. in chemical engineering or a closely related field. The successful candidate will exhibit the ability to develop a well-funded research program and to participate in teaching, service and other scholarly activities. Promise of excellence in teaching, strong communication skills and an ability to provide leadership to the program is expected. Candidates are sought with a proven research interest and capability in areas of enzyme catalysis, protein engineering, and/or biomaterials applied to micro-fabricated systems though other areas of chemical engineering research with potential for application to micro-systems will be considered. Review of applications will begin September 30, 2002 and will continue until the positions are filled. Applicants should send an application letter, a vita, a statement of research and teaching interests and the names of at least three references (with addresses and email contact information) to: Chemical Engineering Search, Louisiana Tech University, P. O. Box 10348 T. S., Ruston, LA 71272. AA/EEO-women and minorities are encouraged to apply.

## TEXAS A&M UNIVERSITY, DEPARTMENT OF CHEMICAL ENGINEERING

The Department of Chemical Engineering at Texas A&M University seeks applicants for faculty positions at all levels. Candidates must have a Ph.D. in Chemical Engineering or related discipline, a commitment to excellence in undergraduate and graduate education, and the potential to develop a nationally and internationally recognized research program. Research areas of specific interest are advanced materials, polymers/colloids, molecular simulations, computational chemistry and biotechnology, but we welcome applications from outstanding candidates in other areas. Applicants should send a curriculum vita, names of three references, a detailed statement of their field of research and plans for future research to: Professor Kenneth R. Hall, Jack E. & Frances Brown Chair and Department Head, Department of Chemical Engineering, Texas A&M University, College Station, TX 77843-3122

The Department reviews applications when received. Texas A&M University provides equal opportunity to all persons regardless of race, color, religion, sex, national origin, disability, age, or veteran status, and encourages applications from members of groups under-represented in engineering.

## AT COLORADO STATE UNIVERSITY THE DEPARTMENT OF CHEMICAL ENGINEERING

seeks applications and nominations for two tenure-track chemical engineering faculty positions, one at the assistant professor level and the second at open rank. At the junior level, the successful candidate will develop a well-funded research program and actively participate in education and scholarship activities. Senior-level candidates must have a national/international reputation in their research area. There are no restrictions on research area for junior or senior candidates; however, applicants qualified to develop and lead our biomedical engineering program are particularly encouraged. A Ph.D. or equivalent in chemical engineering, biomedical engineering, or related field is required. Important information regarding the application process may be found at <http://www.engr.colostate.edu/cheme/search>. Electronic submission of application materials at this web site is preferred. If necessary, hardcopy applications may be sent to: Search Committee Chair, Department of Chemical Engineering, Colorado State University, Fort Collins, CO 80523-1370. Colorado State University is an Affirmative Action/Equal Opportunity Employer and encourages qualified women and minorities to apply. Review of applications will begin October 1 and continue until the position is filled.

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