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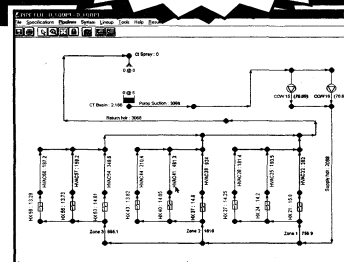
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Classified Listings



POSITIONS AVAILABLE

Project Manager - Conference Content Development: The American Institute of Chemical Engineers (AIChE) has an opportunity for a full-time project manager to join our Technical Conference Programming Group. This position is key to maintaining AIChE's role as the premier source of technical information to the chemical engineering community and beyond. Responsibilities will focus on enhancing our existing, impressive technical conference complement. The Project Manager will coordinate all aspects of specified technical programming endeavors such as conferences, venture development, task force facilitation, etc. The ideal candidate will utilize superior interpersonal and organization skills to direct the activities of our valued volunteer leaders toward achieving organizational goals. Additional requirements include: 10+ years of technical management experience, BS in engineering (ChE preferred but not required), excellent communication skills and ability to initiate innovate programs and manage projects to completion. Master's degree and computer proficiency preferred. This position offers a moderate level of business travel. Along with the opportunity to join a group of dedicated professionals, AIChE offers a competitive salary and benefits package. For immediate consideration, forward resume (including salary requirements) to: AIChE, 3 Park Avenue, New York, NY 10016 or fax (212) 591-8885 or email recruitment@aiiche.org

Chemical Engineer, Printed Circuit Boards: Full time. Competitive Salary Offered. Requires Bachelor degree in Chemical Engineering and 1 year experience. Must have proof of legal authority to work permanently in the U.S. No phone calls. Interested applicants should send resume to: Mike Chaudhari, Delta Circuits, Inc., 730 West Hawthorne Lane, West Chicago, IL 60185.

Vara Technologies, Calgon Carbon Corporation, 1201 19th Place, Vero Beach, FL 32960. Ph: (561) 567-1320. Fax: (561) 567-4108. **Company Background:** Vara Technologies, Calgon Carbon Corporation, provides turnkey Solvent Recovery, Distillation and VOC Abatement Systems for the recovery/abatement of solvents/VOCs from air and wastewater streams. VARA offers carbon adsorption, oxidation, concentrators and steam stripping/rectification technologies within the chemical, pharmaceutical, semi-conductor, automotive, coatings and remediation industries. **Position:** Technical Sales Representative **Availability:** Immediate. **# of Positions:** One (1). **Responsibilities:** Application evaluations, proposals, sales and prospecting. Travel opportunities on a global basis. Contribute to VARA's sales plan consisting of process equipment that includes solvent recovery, distillation, mono Cadre, concentrators and revolver technologies for worldwide clients. Interface with key departments/platforms, make technical presentations to customers, estimate system requirements, select equipment technologies to solve customer problems and provide detailed proposals. **Background:** BS Degree Chemical/Mechanical Engineering with three (3) years experience in technical selling. **Contact:** If interested, please fax resume to: D. Vidiri - 561-567-4108

Vara Technologies Calgon Carbon Corporation: 1201 19th Place, Vero Beach, FL 32960. Ph: (561) 567-1320. Fax: (561) 567-4108. **Company Background:** Vara Technologies,

Calgon Carbon Corporation, provides turnkey Solvent Recovery, Distillation and VOC Abatement Systems for the recovery/abatement of solvents/VOCs from air and wastewater streams. VARA offers carbon adsorption, oxidation, concentrators and steam stripping/rectification technologies within the chemical, pharmaceutical, semi-conductor, automotive, coatings and remediation industries. **Position:** Applications Engineer (full time). **Availability:** Immediate. **# of Positions:** One (1) **Responsibilities:** Provide Applications Engineering support to the division sales force, including international sales. The incumbent will support the sale of Solvent Recovery, VOC Abatement and distillation process technologies. Candidate will estimate system requirements, select equipment/technologies, provide process design and calculations. Prepare proposals to solve customer problems requiring interface with key departments within the organization. **Education:** BS Degree Chemical Engineering required. **Contact:** If interested, please fax resume to: D. Vidiri - 561-567-4108.

NOVOZYMES, Ready For The Future, Come Join Us. PROCESS ENGINEER - SR. SCIENTIST. As a Sr. Scientist (with a Process Engineering focus) in our Tech Services department, you will work with major customers to observe and analyze production performance, monitor enzyme usage, and make recommendations for improvement and optimization of process conditions. This position involves travel approximately 40% of the time, with some potential for international travel. Work out of our headquarters in North Carolina or remotely in the Midwest. The successful candidate will have a minimum of a BS in Chemical Engineering or a related degree and 8 years of relevant experience or a MS and 5 years of experience. Relevant experience/skills should include the ability to: optimize processes related to corn wet milling, translate industrial problems into lab or pilot scale to aid in finding solutions, perform economic (NPV or IRR) calculations to compare alternative process designs, and present technical training. A strong customer orientation and excellent communication skills are required. For consideration, please forward your resume and a letter of interest referring to **Sr. Scientist-TS HUMAN RESOURCES, NOVOZYMES, P.O. BOX 576, FRANKLINTON, NC 27525; FAX to: (919)494-3457; Email: nznajobs@novozymes.com. Website: www.novozymes.com. EEO**

ACADEMIC OPENINGS

Rutgers - The State University of New Jersey, ENVIRONMENTAL SCIENCES AND ENGINEERING: As part of an expansion of its established environmental engineering program in the School of Engineering (SOE) and Cook College (CC), Rutgers - The State University of New Jersey is seeking to fill several faculty positions in Environmental Sciences and Engineering, jointly sponsored through SOE and CC. Qualified applicants with strong interest in research and teaching are encouraged to apply. Applications should include a statement of research and teaching interests, a curriculum vitae, and names, addresses (including electronic), and telephone numbers of 4 references to: Prof. Alkis Constantinides, Chair of the Search Committee, Department of Chemical and Biochemical Engineering, School of Engineering, Rutgers University, 98 Brett Road, Piscataway, NJ 08854-8058. For more information on Rutgers University, CC and SOE, consult our Web page at <http://www.rutgers.edu>. Rutgers University is an Equal Opportunity/Affirmative Action Employer.



RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, CHEMICAL AND BIOCHEMICAL ENGINEERING: Two tenure-track positions will be available for July 1, 2002 appointments at the Assistant Professor level. The areas of interest are bioengineering, environmental engineering, pharmaceutical engineering, information technology, and advanced materials. Exceptional candidates in other areas will also be considered. Applicants should submit a resume with list of accomplishments, publications, funding history, and the names, phone numbers, and e-mail addresses of four professional references to Prof. Alkis Constantinides, Chair, Department of Chemical and Biochemical Engineering, School of Engineering, Rutgers University, 98 Brett Road, Piscataway, NJ 08854-8058. For more information on the positions and on the initiatives of the Department, the School of Engineering, and the University, please visit <http://sol.rutgers.edu>. Rutgers is an Equal Opportunity Employer.

Chemical Engineering Faculty Position, Colorado State University: The Department of Chemical and Bioresource Engineering at Colorado State University seeks applications and nominations for a tenure-track chemical engineering faculty position at open rank. At the junior level, candidates will develop a well-funded research program and actively participate in scholarship activities. Senior-level candidates must have a national/international reputation in their research area. All candidates should be committed to undergraduate and graduate education. A Ph.D. or equivalent in chemical engineering or related field is required. Further information is available at www.engr.colostate.edu/cheme or by contacting the search chair at che_search@engr.colostate.edu. Please send a curriculum vitae, a statement of research and teaching interests, and complete contact information for four references to: Search Committee Chair, Department of Chemical and Bioresource 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 November 1 and continue until the position is filled.

Vanderbilt University, Department of Chemical Engineering, invites applications for two tenure-track or tenured faculty positions for Fall 2002. Candidates for all ranks will be considered. A distinguished academic or industrial record is required. The Department is especially interested in candidates who, through experiments and/or computations, can contribute fundamentally and broadly to research on materials, bioengineering, and/or the environment. Individuals must share Vanderbilt's commitment to excellence in teaching at both undergraduate and graduate levels. The Department is growing in terms of faculty numbers and research support. Four faculty have been added over the last four years, and additional openings are anticipated in the near future. Information about the Department can be found at [www.vuse.vander-](http://www.vuse.vanderbilt.edu/~cheinfo/che.htm)

[bilit.edu/~cheinfo/che.htm](http://www.vuse.vanderbilt.edu/~cheinfo/che.htm). Interested persons should send their curriculum vitae, a statement of research and teaching interests, and names and addresses of three or more references to M. Douglas LeVan, Chair, Department of Chemical Engineering, Vanderbilt University, Box 1604, Station B, Nashville, TN 37235. Women and minorities are encouraged to apply. Vanderbilt University is an Affirmative Action/Equal Opportunity employer.

University of Southern California, Department of Chemical Engineering, Faculty Positions. Department of Chemical Engineering at the University of Southern California has faculty positions at the Assistant Professor, the Associate Professor and the Full Professor levels. The successful candidate must have a Ph.D. in chemical engineering or a closely related field, and will be expected to conduct high quality, externally funded research, and to teach at the undergraduate and graduate levels. Candidates with research interests in the areas of biomaterials, artificial organs, drug delivery systems, genetic engineering, metabolic engineering, biosensors, and bioinformatics are sought. In addition to a dynamic faculty, USC has much to offer to a qualified candidate, including (1) the Alfred E. Mann Institute for Biomedical Engineering; (2) a Biomedical Engineering Department with nationally recognized strengths in modeling and simulation of biological systems; (3) the Keck School of Medicine with multidisciplinary research programs; and (4) USC's location in Southern California, one of the world's largest centers of biotechnology-biomedical industry. Qualified candidates are invited to submit a curriculum vitae, a summary of projected research activities and teaching interests, and a list of references to Chair, Faculty Search Committee, Department of Chemical Engineering, University of Southern California, Los Angeles, CA 90089-1211. Screening will begin December 1, 2001, and will continue until the positions are filled. USC is an Affirmative Action/Equal Opportunity employer.

INTERESTED IN TEACHING? The Chemical Engineering Department at ROSE-HULMAN INSTITUTE OF TECHNOLOGY seeks candidates with a promise of excellence in teaching and an interest in the individual student. We anticipate an opening for a tenure-track position at a level commensurate with professional achievement starting Fall 2002. Please visit our web site at <http://www.rose-hulman.edu/HR/FacultyOpenings> and send your curriculum vitae and names of references to Dr. Hossein Hariri, Rose-Hulman Institute of Technology, 5500 Wabash, Terre Haute IN 47803. To reach us by phone call (812) 877-8318 or (812) 877-8098. Rose-Hulman and the Chemical Engineering Department both are ranked #1 by US News and World Report among colleges whose highest degree offered in engineering is the M.S. RHIT is an EOE.

University of Notre Dame, Chemical Engineering Faculty Openings. The Department of Chemical Engineering at the University of Notre Dame is pleased to announce openings for



FRANCIS MANNING CHAIR OF CHEMICAL ENGINEERING

The Department of Chemical Engineering at Worcester Polytechnic Institute (WPI) is seeking a dynamic individual with a strong international reputation and a proven record of scholarly accomplishment to fill the well-endowed Francis Manning Chair of Chemical Engineering starting Fall, 2002. The successful candidate will be expected to help strengthen our research activities and academic reputation. WPI is the 3rd oldest, nationally ranked technological university with 2,300 undergraduate and 1,100 full- and part-time graduate students, and an innovative project-based education. The department currently comprises 10 faculty, 150 undergraduates, and 35 graduate students and post docs. The active research areas are catalysis and reaction engineering, inorganic membranes, zeolite technology, biochemical engineering, advanced materials, fuel cells, aerosol science, environmental engineering, and process analysis and control. Additional information about WPI and the department is available at <http://www.wpi.edu/>.

Please forward nominations or applications with a curriculum vitae, a description of research and teaching philosophies and goals, and a list of references to: **Professor Yi Hua Ma, Department of Chemical Engineering, Worcester Polytechnic Institute, 100 Institute Rd., Worcester, MA 01609-2280. For full consideration, applications should be received by December 31, 2001.**

To enrich education through diversity, WPI is an affirmative action, equal opportunity employer.

MIT

Tenure - Track Junior Faculty Position - Chemical Engineering

The Department of Chemical Engineering at the Massachusetts Institute of Technology invites applications and/or nominations for a tenure-track junior faculty position in chemical engineering.

The ideal candidate will possess a doctorate (Ph.D., Sc.D., or equivalent) in chemical engineering or a closely related field. The candidate should have demonstrated excellence in research and a strong commitment to teaching, both at the graduate and undergraduate levels.

To apply, send a current CV, the names and contact information of three or more professional/academic references, and a brief description of research and teaching interests. The priority deadline for submission is January 1, 2002. You may direct your applications and any questions to: **Professor Robert C. Armstrong, Department Head, Attn.: Faculty Search, MIT Chemical Engineering, 66-350, 77 Massachusetts Avenue, Cambridge, MA 02139-4307.**

Minority and women candidates are strongly encouraged to apply.



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tenured or tenure track faculty at any rank. A Ph.D. or equivalent degree is required. Applicants should show potential for development of an outstanding research program and possess a strong commitment to graduate and undergraduate education. The chemical engineering faculty at Notre Dame collaborates extensively both inside and outside the department and thus applicants should expect to benefit from and contribute to these activities that include the Center for Molecularly Engineered Materials, Center for Environmental Science and Technology and the Center for Transgene Research. Bioengineering or advanced materials are field of particular interest, but outstanding candidates in other areas will be given full consideration. Applicants should send their curriculum vitae, statement of teaching and research interests and the names and complete addresses of at least four references to: Professor Mark J. McCreedy, Department of Chemical Engineering, 182 Fitzpatrick Hall, University of Notre Dame, Notre Dame, Indiana 46556-5637. Notre Dame is an equal opportunity/affirmative action employer.

UCLA CHEMICAL ENGINEERING DEPARTMENT is seeking applicants for a faculty position effective 2002/2003 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 Manoussiotakis, Chair, Faculty Search Committee, Chemical Engineering Department, UCLA, 5531 Boelter Hall, Los Angeles, CA 900951592. UCLA is an equal opportunity employer.

Distinguished Professor in Chemical Engineering, The Ohio State University. The department of Chemical Engineering at Ohio State University is seeking applicants for a senior position to be appointed as "Taine G. McDougal 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 DEPARTMENT OF CHEMICAL ENGINEERING, UNIVERSITY OF WISCONSIN-MADISON seeks outstanding individuals with a Ph.D. and a strong background relevant to chemical 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 Thomas F. Kuech, Faculty Search Committee, Department of Chemical Engineering, University of Wisconsin-Madison, 1415 Engineering Drive, Madison, WI 53706. The Search Committee will begin reviewing applications in October, 2001. Applications received prior to December 31, 2001 will receive full consideration. The University of Wisconsin is an equal opportunity/Affirmative action employer.

Faculty Positions, Department of Chemical, Biochemical, and Materials Engineering, Stevens Institute of Technology. Stevens Institute of Technology has openings for two tenure-track faculty positions at any professional rank in the Department of Chemical, Biochemical and Materials Engineering. The Department has about 150 undergraduate students and 60 graduate students with annual research expenditures over \$2.5M. Ideal candidates will have degrees in Chemical Engineering or Biochemical Engineering. The candidates are expected to enhance both undergraduate and graduate academic programs and to lead independent research. Preference will be given to candidates with one of the following areas to strengthen Stevens' new research initiative in microchemical systems: (1) Actuation and control for microchemical systems. (2) Combinatorial reaction in microchannel environments. Consideration of applicants will begin on September 1, 2001, and will continue until the positions are filled. Applicants should submit a curriculum vitae with a plan of research and be prepared to arrange for three letters of reference to: Prof. W. Y. Lee, Department Director, Department of Chemical, Biochemical, and Materials Engineering, Stevens Institute of Technology, Burchard Building 308, Castle Point on Hudson, Hoboken, New Jersey 07030.



Bryan Research & Engineering, Inc.

Experienced Chemical Engineer

Bryan Research & Engineering is seeking an experienced B.S./ M.S. Chemical Engineer for a technical support position at our Bryan, TX headquarters. Our PROSIM-TSWEET process simulation package has accurately and efficiently modeled thousands of processes in the oil, gas, chemical and refining industries around the world. We offer a great work environment and excellent job benefits.

The successful candidate will be a fast learner with 3 to 5 years related industry and simulation software experience. Excellent customer relationship, communication and analytical skills are essential. Sales experience is also preferred.

Your responsibilities would include providing customer support, trouble-shooting customers' simulation problems and communicating technical solutions through telephone, E-mail, and Web on proprietary BR&E process simulation software. Review and validate experimental and empirical technical documentation.

If you are motivated professional, in search of a great career, visit www.bre.com or submit a resume to jobs@bre.com. (please reference Tech Support Engineer). Fax(979-776-4818, BR&E, PO Box 4747, Bryan, TX 77805.

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Conceptual Process Evaluation Engineer

The successful candidate will have professional skills that are totally focused on conceptual process evaluation, as well as a professional history with this type of work. The candidate will also have the ability to quickly grasp economic implications of new and innovative concepts and ideas and provide appropriate research direction and guidance, as well as the ability to travel, as necessary.

A degree in Chemical Engineering and several years' experience in the development and evaluation of catalytic chemical process technology are essential.

Demonstrated skills in process synthesis and conceptualization, process design, process simulation (experience with Pro II, Aspen or equivalent process simulation), equipment design, cost estimation and process economics is a must. Experience with plant operations and equipment is a plus.

If you enjoy working with creative and talented scientists in a dynamic and constructive team environment to solve problems and help create new technologies, then we strongly urge you to apply.

Please mail your resume to **SABIC Technology Center, Attn: Director, 1600 Industrial Blvd, Sugar Land, Texas 77478-2589**. SABIC is an equal opportunity employer.



SABIC is a global petrochemical company with annual sales in excess of \$6 billion. SABIC Americas, an affiliate of SABIC, with headquarters in Houston, TX, recently opened a R&D center with the mission of catalyst R&D and process development aimed at processes designed to manufacture commodity chemicals from petrochemical feedstocks. This R&D center is now seeking a Conceptual Process Evaluation Engineer to help screen, evaluate and compare new conceptual catalytic process technologies.



UNIVERSITY OF BERGEN

Postdoctoral Research Fellow in Gas Processing Technology

Postdoctoral Research Fellow in Gas Processing Technology, University of Bergen, Norway. Applicants must have completed a doctorate (equivalent to a Norwegian Ph.D.) in chemical or mechanical engineering or a related subject. The position involves research and teaching. Emphasis in research is on application of the fundamental sciences for gas processing technology. The submission should include an outline research proposal within the fields of cleaning, handling or chemical conversion of natural gas.

More information at <http://www.uib.no/stilling> or from Professor Alex Hoffmann, e-mail: alex.hoffmann@fi.uib.no, tel.: (+47) 55582876. Submit application in three copies, sorted into three bundles, to the University of Bergen, The Process Technology Programme, Allégt. 55, N-5007 Bergen, Norway, **before 31 December 2001.**

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Department's website for further information:

www.che.rochester.edu. Review of applications will begin immediately and will continue until the position is filled. Applicants should submit a detailed curriculum vita, a set of representative publications, a short description of past research accomplishments, a two to three-page statement of research and teaching plans, and the names and contact information of three references to the address below: Professor E.H.Chimowitz, Chairman of the Faculty Search Committee, Department of Chemical Engineering, University of Rochester, Room 206 Gavett Hall, Rochester, NY 14627-0166. The University is an Affirmative Action/Equal Opportunity Employer.

Dean of the College of Engineering: Bucknell

University invites applications and nominations for the position of Dean of the College of Engineering. The Dean is the chief administrative officer of the College and has overall responsibility for its nationally recognized academic programs. In collaboration with the Faculty and with the support of the College staff, the Dean oversees the curricula, faculty development, professional and support staff, facilities, budgets and salaries, and the assessment and accreditation of the educational programs. The Dean reports directly to the

FACULTY POSITION IN CHEMICAL ENGINEERING: The Department of Chemical Engineering, University of Rochester, invites applications to fill a tenure-track position at the assistant professor level. Although the current search is focused on biotechnology and bioengineering, exceptional candidates in other fields of specialization will also be considered. Applicants in molecular, cellular, and tissue engineering, functional genomics, bioinformatics, and nanoscale biosystems are especially encouraged to apply. The applicant should (or expect to receive before taking the position) a PhD in Chemical Engineering or a related field, a strong commitment to undergraduate and graduate education, and the ability to develop a nationally and internationally recognized research program. The Department is well positioned for substantial growth in two strategic areas, biotechnology and materials science. This new position includes opportunities for interactions with the University of Rochester's highly regarded School of Medicine and the Laboratory for Laser Energetics. Please visit the

Provost of the University. The successful candidate must have an earned doctorate in an engineering discipline or related field, earned tenure and credentials sufficient for tenure at Bucknell, and a strong commitment to Bucknell's model of faculty as teacher/scholars. Demonstrated leadership skills and administrative experience on a department- or college-wide level are required, preferably in a supervisory role. Professional experience at a predominantly undergraduate institution is desirable. Applications will be reviewed beginning January 3, 2002. Nominations and applications, including a letter of interest, current curriculum vitae, and the names of three references, should be sent to: Dr. M. Lois Huffines, Dean of Engineering Search Committee, Bucknell University, Lewisburg, PA 17837. Inquiries only to huffines@bucknell.edu. A detailed position description can be found at www.eg.bucknell.edu. Established over 100 years ago, Bucknell's College of Engineering provides outstanding programs within the context of a strong liberal arts academic community. College curricula lead to the degrees of bachelor of science in chemical, civil, electrical, and mechanical engineering and in computer science and engineering. The College enrolls approximately 700 undergraduates and 30 master's degree students. Bucknell University encourages applications from women and members of minority groups (EEO/AA).

DEPARTMENT CHAIR POSITION



P. C. Rossin College of Engineering and Applied Science
Chemical Engineering Department

Lehigh University invites applications and nominations for the position of Chair of the Department of Chemical Engineering. The chair will lead development of the department's instructional and research programs and will undertake new faculty recruitment. Candidates should have:

- a PhD in chemical engineering or a closely related field;
- a distinguished record of scholarship;
- a commitment to excellent and innovative instruction;
- strong administrative and interpersonal abilities;
- an established record of university and professional service appropriate for a tenured appointment at the rank of Professor.

The University is seeking a dynamic individual with the vision to position the Chemical Engineering Department at the forefront of programs that maintain outstanding basic chemical engineering activities while continuing to foster interdisciplinary instruction and research. The successful candidate will be expected to build upon and shape the Department's strengths, recruit outstanding new faculty, promote productive interactions with internal and external constituencies, and to lead ChE participation in the \$75 million, Lehigh 2020 Fund for future development.

Lehigh is a highly selective, private, research university. It enrolls approximately 4700 undergraduates and 1750 graduate students. The Department of Chemical Engineering has 15 tenure-track faculty and offers degrees of BS, ME, MS and PhD. The department also participates in interdisciplinary degree programs in Polymers and, at the undergraduate level, with the Business College. A graduate program in bioengineering is being developed. Chemical Engineering at Lehigh has ranked 5th for citations per paper among the top 100 federally funded U.S. universities for the periods 1994-98 and 1996-2000 (University Science Indicators). More information can be found at <http://www.lehigh.edu/~inchem/inchem.html>.

Review of applications will begin in October 2001 and continue until the position is filled. We anticipate making an appointment effective the Summer or Fall of 2002. Informal inquiries and nominations are encouraged and will be treated confidentially. Applicants should submit a CV and the names of four references to Gary Poehlein, Search Committee Chair, Department of Chemical Engineering, Lehigh University, 111 Research Drive, Bethlehem, PA 18015 (Telephone 610-758-4470, email: gap3@lehigh.edu).

Lehigh is an AA/EEO employer.

Chemical Engineering Department, Northeastern University, Boston, Massachusetts: Department of Chemical Engineering at Northeastern University invites applications for several positions that are available for tenure-track faculty appointments at all levels. Applicants for the position must have a Ph.D. in chemical engineering or a related field and a strong commitment to excellence in teaching and research. Preference will be given to individuals with research interests in the areas of advanced materials (catalysis, synthesis of nano-materials, biomaterials, and electronic materials, microgravity materials processing), bioengineering (fermentation, tissue engineering, and bioseparation), and process control. Responsibilities include teaching at the undergraduate and graduate levels, graduate students supervision, and establishment of a funded research program. At least two positions are available for Fall 2002. Salary and rank are commensurate with experience. Applications from women and minorities are particularly encouraged. Please send a letter of application, statement of teaching and research interests, and a current resume including the names of three references to: **Ronald J. Willey, Search Committee Chair, Department of Chemical Engineering (342 SN), Northeastern University, 360 Huntington Avenue, Boston, MA 02115, or email to r.willey@neu.edu.** Northeastern University is an Equal Opportunity/Affirmative Action Educational Institutional Employer.

CHAIRMAN DEPARTMENT OF CHEMICAL ENGINEERING: The College of Engineering invites nominations and applications for the Position of Chairman for the Department of Chemical Engineering. The College seeks an individual who will provide innovation and energetic leadership with strong administrative skills and a strong commitment to higher education. The successful candidate must possess academic credential of the highest quality, have a strong background in research and have an established a widely recognized reputation in Chemical Engineering. An earned Doctorate is required. The Department currently has six full time faculty members and has two vacant positions. Research is broadly centered in the Advanced Materials, Biochemical and Biomedical areas. External Funding is over \$2.5 million annually. Nominations and applications including curriculum vitae, will be sought until December 31, 2001. However, applications will be considered until the position is filled. Inquires should be directed to Prof. Al Sacco, Jr. Chair, Chemical Engineering, Chairman Search Committee, College of Engineering, Snell Engineering Center Room 147 Northeastern University, 360 Huntington Ave., Boston, MA 02115. Inquires can be made using email to asacco@coe.neu.edu; the Department web page is <http://www.coe.neu.edu/Depts/CHE/chemical/chemeng.html>. Northeastern University is an Equal Opportunity/Affirmative Action Educational Institution and Employer.

The Department of Chemical Engineering at the University of Maryland invites applications for two tenure-track faculty positions in the area of bioengineering. One of the positions is at the rank of full professor and the successful candidate is expected to take a leadership role in the new interdisciplinary Graduate Program in Bioengineering at the

University of Maryland. The other position is at open rank. All areas of bioengineering will be considered, but special consideration will be given to applicants with interests in molecular and cellular bioengineering, including tissue engineering, drug delivery, biosensors, nanobiotechnology, biomaterials, and functional genomics/proteomics. Applicants must have a Ph.D. or its equivalent in Bioengineering, Chemical Engineering, Materials Science or a related area. Additional qualifications include an established research program of high quality (senior candidates) or the potential to establish such a program (junior candidates), and a commitment to teaching excellence at both the undergraduate and graduate levels. Although the emphasis of this search is on bioengineering, truly exceptional candidates in other areas of chemical engineering will be considered. Applicant screening will begin immediately and continue until the positions are filled. Applications received by December 14, 2001 will be given priority. A curriculum vitae, research and teaching statements, and the names of at least three references should be sent to **Chair, Faculty Search Committee, Department of Chemical Engineering, University of Maryland, College Park, MD 20742-2111**. *The University of Maryland is an equal opportunity/affirmative action employer. Women and minorities are encouraged to apply.*

The Department of Chemical Engineering at the University at Buffalo (SUNY) solicits applications for 2 tenure-track faculty positions at open rank. For senior rank, international reputation in area of research must be evident. Research expertise in all areas of chemical engineering will be considered, but with particular interest in systems area and polymer/materials area. Please visit www.cheme.buffalo.edu for more information. Send CV, research/teaching plans, 3 references to: Johannes M. Nitsche, Chair, Faculty Search Committee; Chemical Engineering Dept.; University at Buffalo (SUNY); Buffalo, NY 14260-4200. EEO/AA.

The Department of Chemical Engineering at the University at Buffalo (SUNY) is accepting applications for a Lecturer (Part-Time) to teach the undergraduate unit operations lab sequence and to manage the undergraduate laboratories. A B.S./M.S. with extensive industrial experience or a Ph.D. in chemical engineering is required. Send CV and names of 3 references to: Carl Lund, Chair; Chemical Engineering Dept.; University at Buffalo (SUNY); Buffalo, NY 14260-4200. EEO/AA.

Tenure Track Faculty Positions in Bioengineering at Rice University: The Department of Bioengineering at Rice University invites applications for two tenure-track faculty positions. Applicants should have a strong multidisciplinary background in their

respective field and substantial experience in independent research and in obtaining competitive funding. For both positions, we are particularly interested in researchers with exceptionally strong research expertise and interest in working at both the macro level of tissues and micro/nanoscale level of cells, organelles and molecules. Expertise in either experimental or computational bioinformatics approaches or both is appropriate. The successful applicant would establish research collaborations with institutions at the adjacent Texas Medical Center, groups at the Institute of Biosciences and Bioengineering at Rice University and with the Keck Center for Computational Biology in Houston. Applicants would be expected to develop and teach courses in the areas of biomedical engineering at the undergraduate and graduate levels. Applicants should send curriculum vitae, which includes a list of publications, a statement describing their proposed research and names of at least three references to: Rice University, Department of Bioengineering MS-142, Attn: Professor Larry V. McIntire, Chair, P O Box 1892, Houston TX 77251-1892. For full consideration, applications should be received by December 16, 2001. Rice University is an equal opportunity employer.

The Chemical Engineering Department at the University of Connecticut invites applications for a tenure-track faculty position at the rank of assistant professor. Exceptional candidates at more senior levels with outstanding research records will also be considered. Preference will be given to applicants with a **biochemical or biomedical engineering research focus**. The Chemical Engineering Department is one of six accredited departments in the School of Engineering. The department has more than \$3 million in annual sponsored research activities and has strong ties to several interdisciplinary research centers on campus including UConn's Biotechnology Center, Environmental Research Institute, Institute of Materials Science, School of Pharmacy, HEALTH Center Medical School, Biomedical and Biomaterials Programs, and local industry. Qualifications include a Ph.D. in chemical engineering or closely related area, the promise of establishing a highly respected research program, and a commitment to excellence in teaching at all levels of the curriculum. Applicants should send a curriculum vitae, statements of research and teaching interests, and names of at least three references to: Prof. Doug Cooper, Search Chair, Chemical Engineering Dept., Unit 3222; 191 Auditorium Road; University of Connecticut; Storrs, CT 06269-3222. The applicant review process is ongoing and will continue through fall 2001 or until the position is filled. The target starting date is September 1, 2002. For more information about UConn Chemical Engineering, visit our web site at: www.engr.uconn.edu/cheg. The University of Connecticut is an affirmative action and equal opportunity employer.

ASSISTANT PROFESSOR, BIOLOGICAL ENGINEERING BIOTECHNOLOGY LABORATORY, THE UNIVERSITY OF BRITISH COLUMBIA

The Biotechnology Laboratory is seeking applications for a tenure-track faculty position at the level of Assistant Professor.

The Biotechnology Laboratory is an interdisciplinary, interdepartmental scientific research and teaching unit established 14 years ago by Nobel Laureate Michael Smith. There is a strong emphasis on interaction, collaboration and overlap in research interest among the individual investigators' laboratories. The Biotechnology Laboratory offers an exceptional environment in state-of-the-art facilities and is an active partner in developing genome science in British Columbia. The position requires a candidate who can establish a vigorous research program in their field.

Candidates should hold a Ph.D. in Chemical Engineering or related field, and a record of demonstrated success in collaborative research between engineering and biology. Applicants from a broad range of areas including bioprocessing, biomaterials, tissue engineering, cellular therapy, biomedical modeling, metabolic engineering, the bioengineering of gene therapy, genomics and proteomics, will be considered. Relevant industrial experience and eligibility for registration as a Professional Engineer are desirable. The successful candidate will participate in teaching in the Department of Chemical and Biological Engineering.

Candidates should provide a C.V., a concise statement of research interests, and copies of representative publications. In addition, three letters of recommendation should be sent directly to:



Dr. Philip Hieter, Director, Biotechnology Laboratory
University of British Columbia
6174 University Blvd., Room 237, Vancouver, BC
V6T 1Z3, Canada
Fax: 604-822-2114
e-mail: biotinfo@interchange.ubc.ca

Screening of applicants will begin **November 15, 2001**, and continue until the positions are filled. Expected start date is July 1, 2002. For more information, visit our website: <http://www.biotech.ubc.ca>

UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified persons to apply. Applicants must identify citizenship and/or immigration status on their application. In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents.



UNIVERSITY OF Nebraska Lincoln

BIOCHEMICAL ENGINEERING The Department of Chemical Engineering at the University of Nebraska – Lincoln (UN-L) invites applications from qualified candidates for this tenure-track position. The rank is open but an individual qualified for appointment as an associate professor is preferred. This appointment requires a specialty in biochemical engineering to strengthen the Biological Process Development Facility (BPDF) and the bioprocessing program at UN-L. Individuals with an emphasis in mammalian cell culture, or related areas are encouraged. The BPDF has a full-time staff of 38 and works closely with industry, government and academic institutions to do research and process development on recombinant proteins destined for human clinical trials. The BPDF will be moving into a new \$14 million facility to be built as part of the new Othmer Hall, the new home for Chemical Engineering beginning June 2002. The new BPDF facility will have state-of-the-art bioprocessing research and development capabilities, including a NEW mammalian expression laboratory with reactors ranging in size up to 30 L. The basement of Othmer Hall will house 10,000 sq ft of cGMP pilot plants for production of Phase I/II clinical material, with half dedicated to yeast/bacteria (750 L) and the other half to mammalian (1,000 L). This individual is expected to develop a research program in mammalian systems and to interact with the BPDF on related projects. This individual will have the opportunity to interact with industry, government and other academic institutions on issues related to expression of recombinant proteins in mammalian systems.

An earned Ph.D. in chemical engineering (or closely related field) with an outstanding academic record is required. This position involves both teaching and research. The successful candidate is expected to develop an internationally recognized program of externally funded research. Applicant must have a strong commitment to excellence in undergraduate and graduate education. Starting date can be as early as Spring 2002. Screening of applications will begin December 1, 2001 and will continue until the position is filled. Information on the department can be found at <http://che.unl.edu/>. Send curriculum vitae, names of three references including addresses and telephone numbers, and statements of research and teaching interests and plans to: James M. Eakman, Chair; Department of Chemical Engineering; University of Nebraska - Lincoln; Lincoln, Nebraska 68588-0126.

The University of Nebraska is committed to a pluralistic campus community through Affirmative Action and Equal Opportunity and is responsive to the needs of dual career couples. We assure reasonable accommodation under the Americans with Disabilities Act in order to apply or interview for this position. Please contact James M. Eakman at 402-472-2750 for assistance.

Chemical Engineering Department Bucknell University

BUCKNELL UNIVERSITY invites applications for an anticipated temporary position in the 2002-2003 academic year, with the possibility of a one-year extension, as visiting assistant professor in the Chemical Engineering Department. A doctorate in chemical engineering and a commitment to excellence in teaching are required, with an undergraduate degree from an ABET accredited (or equivalent) program preferred. Industrial experience desirable. The successful candidate will have the ability to teach courses across the chemical engineering curriculum. Applications will be reviewed as received and will continue to be accepted until the position is filled. Send curriculum vitae, a statement of teaching interests and names of three references to Dr. James Maneval, Search Committee Chair, Department of Chemical Engineering, Bucknell University, Lewisburg, PA 17837. Bucknell University encourages applications from women and members of minority groups (EEO/AA).

COLORADO SCHOOL OF MINES, DEPARTMENT OF CHEMICAL ENGINEERING AND PETROLEUM REFINING, FACULTY POSITION IN CHEMICAL ENGINEERING: The Colorado School of Mines Department of Chemical Engineering has an expected tenure-track position at the Assistant Professor level. Consideration for higher rank will be given to exceptional candidates. Applicants must possess an earned doctorate in chemical engineering or a closely related field, and must be United States citizens or in possession of a permanent visa. The present fifteen-member faculty is dedicated to excellence in both research and teaching and is seeking an additional faculty member to excel in both areas. Responsibilities will include teaching at both the undergraduate and graduate levels, research, and campus and professional service. Applications are sought from individuals with research expertise in any area relevant to chemical engineering science. Interested candidates should send a letter of application, resume, statements of teaching and research interests, and a list of three references to: Human Resources Department, Search #01-021340, Colorado School of Mines, 1500 Illinois Street, Golden, CO 80401. Fax: 303/384-2025. The search will continue until a successful candidate has been identified. Information on the department can be found at our web site (<http://www.mines.edu/Academic/chemeng/>). The Colorado School of Mines is an affirmative action/equal opportunity employer. Minorities and women are encouraged to apply.

Biotechnical Engineer, Assistant Professor. (9-month tenure track, 11-month term of employment). The candidate is expected to conduct research on the integration of engineering with biochemistry, molecular biology and cellular biology for solution of problems in the biotechnology industries, to assist with undergraduate teaching in biotechnical engineering, and to develop a graduate level course in their research area. Candidates must have a strong documented engineering background with a Ph.D. in Engineering, or a B.S. in Engineering with a Ph.D. in a scientific field. They must have the ability and desire to conduct both independent and cooperative research. The ability and interest in teaching biotechnical engineering courses with special reference to equipment and process design to undergraduate and graduate students is required. To apply, send curriculum vitae, summary of research and teaching experience, transcripts of undergraduate and graduate work, pertinent reprints, a thesis/dissertation abstract, and the names, addresses, and telephone numbers of at least three references to: Dr. R. Paul Singh, Search Committee Chair, Department of Biological and Agricultural Engineering, University of California, Davis, CA 95616-5294. Tel: (530) 752-0811. Fax: (530) 752-2640. E-mail: rpsingh@ucdavis.edu. Open until filled, but to assure consideration, applications must be received by February 1, 2002. The University of California is an Affirmative Action/Equal Opportunity Employer.

Chairperson, Department of Chemical Engineering: North Carolina A&T State University—The Department of Chemical Engineering is seeking a new Department Chairperson with an anticipated start date of July 1, 2002. North Carolina A&T State University is a Historical Black University (HBCU). The Chemical Engineering Department was initiated in 1985 and the program is presently accredited by ABET. The department has 8 faculty, approximately 150 undergraduate students and 25 graduate students. Research expenditures exceeded \$1M for this past year. The Candidate for Department Chairperson should have a PhD degree in Chemical Engineering and have demonstrated significant successes in teaching, sponsored research in Chemical Engineering, professional service and good leadership. Information about the Department and University can be found at <http://www.ncat.edu>. Applications must include a curriculum vita, a statement of the candidate's academic and administrative philosophy and the names and addresses of five references. Applications, nominations, and inquiries should be addressed to Professor M. Reza Salami, Associate Dean for Graduate and Research Programs, Chair of Chemical Engineering Chairperson Search Committee, College of Engineering, NC A&T State University, Greensboro, NC 27411. Review of the applications will begin on March 1, 2002, and continued until the position is filled. You will be given full consideration before March 2, 2002. NC A&T State University is an equal opportunity/affirmative action employer. Women and minorities are encouraged to apply.

Biochemical/Biomedical Engineering at Yale: The Department of Chemical Engineering at Yale University invites applications for an Assistant/Associate Professor position in Biotechnology starting July 1, 2002. This position is part of the ongoing initiative at Yale University to expand its interdisciplinary bioengineering program involving the School of Medicine as well as various engineering and science departments. Applicants should preferably have at least one degree in chemical engineering, and a Ph.D. focused on research in Biochemical/Biomedical Engineering. Candidates are expected to have a strong interest in research and demonstrated expertise in biomedical/biotechnological processes, preferably involving bioseparation. The successful candidate will be expected to teach undergraduate and graduate courses in Biomedical Engineering, Separation Processes, Biotechnology, and related chemical engineering sciences, and develop a creative and dynamic externally-funded research program. Preference will be given to applications received before January 31, 2002. Nominations and applications with a detailed resume, a description of research and teaching interests, and names and addresses of at least four references should be sent to: Biochemical Engineering Search Committee, Department of Chemical Engineering, Yale University, PO Box 208286, New Haven, CT 06520-8286. Yale University is an Affirmative Action/Equal Opportunity Employer and welcomes applications from women and members of minorities.

ASSISTANT PROFESSOR. THE DEPARTMENT OF CHEMICAL ENGINEERING AT CLEMSON UNIVERSITY seeks an outstanding individual to fill a tenure-track position at the Assistant Professor level, although highly qualified candidates will be considered for higher levels. Applicants should have a Ph.D. in chemical engineering or related field and a balanced interest in research and teaching. The research specialization is open, but candidates in bioengineering are especially encouraged to apply. Applicants should submit a resume, a statement of teaching and research interests, and names and addresses of three references to the Faculty Search Committee, Department of Chemical Engineering, Clemson University, Clemson, SC 29634-0909. Review of applications will begin on October 31, 2001 and continue until the position is filled. Information about the department is available at <http://www.ces.clemson.edu/chemeng/>. Clemson is the land grant university of South Carolina and is an equal opportunity/affirmative action employer.

FACULTY POSITIONS IN CHEMICAL ENGINEERING: The Department of Chemical Engineering at McMaster University is seeking outstanding individuals for tenure-track positions at open rank for an expansion in the area of bioengineering. McMaster University will also consider applicants with exceptional qualifications for a Canada Research Chair (for more information, please see <http://www.chairs.gc.ca/english/new/index.html>). Applicants should have a Ph.D. in Chemical Engineering or closely related discipline and have research interests in areas related to the application of chemical engineering principles to biotechnology. These include, but are not restricted to, biomaterials, biomedical engineering, tissue engineering, and bioprocessing including reactor and downstream processing. The successful candidates will be expected to contribute to teaching in both our graduate and undergraduate programs and to develop a strong research program. The positions offer the opportunity to interact with our biomaterials research group, which has strong collaborations with the Faculty of Health Sciences. We are interested in developing interdisciplinary research across Departments and Faculties, as well as biotechnology research areas that complement existing departmental strengths in polymers and process systems engineering. Applicants should send a letter of application, full CV including a list of publications, statement of teaching and research interests, a selection of research publications, and the names of at least three references (with postal and email addresses). Please send the application materials to the attention of Dr. Andrew Hrymak, Chair, Department of Chemical Engineering, McMaster University, Hamilton, Ontario, Canada L8S 4L7. Applications will be accepted until the positions have been filled. For more information about the department, please consult <http://www.chemeng.mcmaster.ca>. Canadian Citizens and permanent Residents will be considered first for this position.

University of South Florida: Assistant/Associate Professor, Department of Chemical Engineering. The Department of Chemical Engineering invites applications and nominations for an Assistant/Associate Professor starting August, 2002. This is a tenure-track appointment. Candidates must have an earned Ph.D. in chemical engineering or a closely related field. Preference will be given at the Assistant Professor but exceptional candidates with an established record of research, publications and funding may be considered for the rank of Associate Professor. Candidates with accomplishments in the areas bioengineering (biomedical and biochemical) and materials/nanotechnology are especially encouraged to apply. The successful candidate is expected to develop a national and internationally recognized program of externally funded research and demonstrate a strong commitment to excellence in undergraduate and graduate education. The Chemical Engineering program is ABET accredited and offers degrees at all levels. The College of Engineering conducts about 20 million dollars/year in sponsored research and USF, a Research I university, is among the 20 largest universities in the U.S. Further information on the department can be found at <http://che.eng.usf.edu>. Applicants should send a letter of application, current resume, names and contact information of at least four references, and a statement of research and teaching interests to: **Professor Richard Gilbert, Chair, Faculty Search Committee, Chemical Engineering Department, ENB 118, University of South Florida, 4202 E. Fowler Avenue, Tampa, FL 33620-5350.** Screening of applications will begin on February 1, 2002 and will continue until the position is filled. For specific questions about the position, please send e-mail to gilbert@eng.usf.edu. **USF is an equal opportunity/equal access/affirmative action institution.**

SCHOOL OF CHEMICAL ENGINEERING AND MATERIALS SCIENCE, UNIVERSITY OF OKLAHOMA, FACULTY POSITION OPENING: Assistant, Associate or Full Professor (Tenure-Track) The School of Chemical Engineering and Materials Science (CEMS) at The University of Oklahoma invites applications for a tenure/tenure track faculty position to join an active group in bioengineering. This growth occurs in conjunction with a Whitaker Foundation Special Opportunity Award and as part of a larger investment in the College of Engineering to establish and build the University of Oklahoma Bioengineering Center. Successful candidates will be committed to excellence in both research and teaching, and they will function effectively in the multi-disciplinary environment of the College of Engineering, the University, and the University of Oklahoma Health Sciences Center/Oklahoma Medical Research Foundation. All research areas will be considered, although molecular, cellular, and tissue engineering provide exceptional opportunities for collaboration. CEMS offers competitive startup packages and a supportive environment for new faculty. Rank and salary will be commensurate with experience and qualifications, including consideration for a named professorship. Candidates should send a resume, description of research plans, teaching interests, and names of three references to: Search Committee, School of Chemical Engineering and Materials Science, The University of Oklahoma, 100 East Boyd, SEC T335, Norman, OK 73019-1004. Applications will be reviewed until a candidate is selected and recommended for appointment. The University of Oklahoma is an equal opportunity/affirmative action employer. Women and minorities are encouraged to apply.

Postdoctoral Position: Research on developing miniature sensing packages based on membrane ion-selective electrodes for water quality monitoring, medical diagnostics and biotechnology. Send CV and three reference letters to: Prof. Bernard Van Wie, Chemical Engineering Department, Washington State University, Pullman, WA 99164-2710. 509/335-4103; bwvanwie@che.wsu.edu. AA/EOE employer.



The Department of Chemical Engineering invites applications and nominations for an **Assistant/Associate Professor**. This is a tenure-track

appointment. This individual will have earned a Ph.D. in chemical engineering (or closely related field) with an established academic record required for hire at the associate level. This position involves both teaching and research. The successful candidate is expected to develop a national and internationally recognized program of externally funded research. Applicant must have a strong commitment to excellence in undergraduate and graduate education.

The department will be moving into a new 133,000 sq. ft. building, Othmer Hall, in May 2002. The successful candidates will have the opportunity to design their research laboratory and influence future directions of the department. The new building will be state-of-the-art with respect to teaching facilities and research laboratories. The position is open with respect to research area. However, the UNL College of Engineering has identified four areas of emphasis for the future: bioengineering (biomedical and biochemical), material science/nanotechnology, sensors, and simulation. Candidates with accomplishments in these areas are especially encouraged to apply.

Starting date for this position is expected to be Fall 2002, but can be as early as January 2002. Screening of applications will begin November 30, 2001 and will continue until the position is filled. Information on the department can be found at <http://che.unl.edu/>. Send a letter of application, curriculum vitae, names and contact information of at least three references, and statements of research and teaching interests and plans to: James M. Eakman, Chair; Department of Chemical Engineering; University of Nebraska - Lincoln; Lincoln, Nebraska 68588-0126.

The University of Nebraska - Lincoln is committed to a pluralistic campus community through Affirmative Action and Equal Opportunity and is responsive to the needs of dual career couples. If you require a reasonable accommodation in order to apply or interview for this position, please contact James M. Eakman 402-472-2750.

Tufts University invites applications for two tenure-track faculty positions beginning September 2002 in the Department of Chemical and Biological Engineering. This year, the department celebrated 100 years of chemical engineering. The celebration also marked the change of the department's name to chemical and biological engineering, the first such department in the country. This change reflects the growing integration of chemistry, biology, and engineering under the powerful paradigm of chemical engineering, and Tufts' commitment to this broadening discipline. The University seeks individuals with exceptional promise for research achievement and who will develop new courses at the interface of biology and chemical engineering. Candidates proposing research programs in the areas of biomaterials, tissue engineering, metabolic engineering, controlled release or biocatalysis are of particular interest. Ample opportunities exist for strong interactions with the Bioengineering Center of the School of Engineering, and the Medical, Dental and Veterinary Schools of Tufts. The vibrant biotechnology community in Boston fosters many of these interactions. Outstanding candidates who have completed their Ph.D. degrees in chemical engineering (or a closely related field), and have a strong commitment to research and teaching are encouraged to apply. Screening of applications will begin December 1, 2001 and will continue until the positions are filled. Please send curriculum vitae, publication list, concise description of proposed research, statement of teaching interests and plans, and three letters of recommendation to: Professor Maria Flytzani-Stephanopoulos, Chair, Faculty Search Committee, Department of Chemical and Biological Engineering, Tufts University, 4 Colby St., Medford, MA 02155. Information on the department can be found at <http://ase.tufts.edu/chemical/>. Tufts University is an Equal Opportunity/Affirmative Action Employer. We are committed to increasing the diversity of our faculty. Members of under represented groups are strongly encouraged to apply.

The Departments of Chemical Engineering and Biomedical & Health Engineering are seeking applicants for one or two tenure-track faculty positions, preferably, but not restricted, at the Assistant Professor level. We seek outstanding candidates who are committed to excellence in education and research in bioengineering. Specific areas of interest include bioinformatics, biosensors/microelectromechanical systems, cellular processes and tissue engineering. Candidates must hold a Ph.D. degree, preferably in Chemical Engineering or Biomedical Engineering. The positions are for 50/50 joint appointments between Chemical Engineering and the newly formed Biomedical & Health Engineering Department. Applicants should submit a CV, statement of research and teaching interests and names of three references to: Dr. Dennis Prieve, Chemical Engineering Department, Carnegie Mellon University, Pittsburgh, PA 15213-3890. E-mail: dprieve@andrew.cmu.edu. Reviews will begin December 1, 2001. Carnegie Mellon University is an Equal Employment Opportunity/Affirmative Action/ Equal Access Employer.



UNIVERSITY OF Nebraska Lincoln

The Department of Chemical Engineering invites applications and nominations for the Lowell E. and Betty L. Anderson Professorship of Engineering. The successful candidate will be a distinguished individual with an outstanding record of research and educational accomplishments. The appointment will be at a rank of full professor with tenure. Individuals who will be eligible for immediate promotion to full professor will also be considered. The candidate must have a Ph.D. (or equivalent) in chemical engineering (or other closely related field), have a record of significant publications, a history of external funding for research, significant experience in graduate education, and have an outstanding reputation in the field of specialty. Applicants must have demonstrated a strong commitment to excellence in undergraduate and graduate education.

The department will be moving into a new 133,000 sq. ft. building, Othmer Hall, in May 2002. The successful candidates will have the opportunity to design their research laboratory and influence future directions of the department. The new building will be state-of-the-art with respect to teaching facilities and research laboratories. The position is open with respect to research area. However, the UNL College of Engineering has identified four areas of emphasis for the future: bioengineering (biomedical and biochemical), material science/nanotechnology, sensors, and simulation. Candidates with accomplishments in these areas are especially encouraged to apply.

Starting date for this position is expected to be Fall 2002, but can be as early as January 2002. Screening of applications will begin November 30, 2001 and will continue until the position is filled. Information on the department can be found at <http://che.unl.edu/>. Send a letter of application, curriculum vitae, names and contact information of at least five references, and statements of research and teaching interests and plans to: James M. Eakman, Chair; Department of Chemical Engineering; University of Nebraska - Lincoln; Lincoln, Nebraska 68588-0126.

The University of Nebraska - Lincoln is committed to a pluralistic campus community through Affirmative Action and Equal Opportunity and is responsive to the needs of dual career couples. If you require a reasonable accommodation in order to apply or interview for this position, please contact James M. Eakman 402-472-2750.

FACULTY POSITION IN FOOD NON-THERMAL PROCESSING: A tenure-track position at any of the ranks of Assistant/Associate/Full Professor in Non-Thermal Processing is open in the Department of Food Science (<http://foodsci.rutgers.edu/>) at Rutgers University. Development of a Internationally recognized research program in non-thermal processing of foods is expected. Ability to teach effectively at the undergraduate and graduate levels is required. Send curriculum vitae, statement of research goals, and the names and addresses of three references to Dr. Mukund V. Karwe (karwe@aesop.rutgers.edu), Search Committee co-chair, Department of Food Science, Rutgers University, 65 Dudley Road, New Brunswick, NJ 08901. Review of applications will commence on 1 December 2001 and continue until a suitable candidate is found. Rutgers University is an Equal Opportunity/Affirmative Action Employer. Minority and female applicants are encouraged to apply.

Michigan Technological University. The Department of Chemical Engineering at Michigan Technological University (MTU) invites applications for tenure track positions at the Assistant/Associate Professor level beginning in Fall 2002. Salary will be commensurate with qualifications and experience. The Department seeks individuals who possess an outstanding academic record, have demonstrated commitment to excellence in undergraduate and graduate education, are capable of establishing a strong research program, and compliment MTU's existing strengths. Research areas in the Chemical Engineering Department include biochemical/biomedical engineering, environmental chemical engineering, chemical process safety, subsurface remediation, process control, process design and optimization, polymers and composite materials, rheology, thermodynamics and physical properties, and surface science and catalysis. Details concerning these research efforts can be found on the departmental WWW site at: http://www.chem.mtu.edu/chem_eng/. Applicants must possess a Ph.D. in Chemical Engineering or related discipline. Please send letter of application, curriculum vitae, statement of research plans and teaching interests, the names/addresses/phone numbers of 3 reference, and a set of representative publications to **Faculty Search Committee/Chemical Engineering Department, Rm. 203 CSE Bldg, 1400 Townsend Drive, Houghton, MI 49931-1295**. Applications received on or before February 1, 2002 will be given first priority for full consideration. MTU is an Affirmative Action/Equal Opportunity Employer/Educational Institution.

Ohio University. The Department of Chemical Engineering invites applications for a tenure-track position at the assistant professor level commencing in 2001. Salary will be commensurate with qualifications and experience. The Department seeks applicants with a commitment to excellence in undergraduate and graduate education and research interests which complement those of the current departmental faculty. These areas include biochemical and biomedical engineering, environmental science and engineering, corrosion and multiphase flow, and semiconductor materials. The successful candidate will possess a Ph.D. in chemical engineering or closely allied field and will be expected to develop a strong, externally funded research program. The Department offers degrees through the Ph.D. and currently has nine full-time and one part-time faculty. Additional information can be found at <http://webche.ent.ohiou.edu/>. Please send a letter of application, resume, statement of teaching and research interests, and the names, addresses, and telephone numbers of three references to Daniel A. Gulino, Search Committee Chair, Department of Chemical Engineering, Ohio University, Athens, OH 45701-2979. Review of applications will begin immediately and proceed until the position is filled. Applications received by January 15, 2002 will receive full consideration. Electronic-mail inquiries can be directed to gulino@ohio.edu, but all application materials must be submitted via the regular mail. Ohio University is an equal opportunity, affirmative action employer.

The Howard P. Isermann Department of Chemical Engineering at Rensselaer Polytechnic Institute has several tenure-track, faculty openings at the assistant professor level or higher beginning September 2002. The Isermann Department of Chemical Engineering is an endowed department within a university that is undergoing a period of explosive growth. We have dynamic research programs and are interested in expanding our presence in the area of interfacial phenomena and processes and phenomena on the micro/nano-scale. Qualified candidates should have a background in Chemical Engineering or a related field, a strong research record, and a commitment to excellence in undergraduate and graduate education. Individuals interested in these positions should send a copy of their CV, a statement of research and teaching interests, and the names of three references to: Joel Plawsky, Chair-Faculty Search Committee, Department of Chemical Engineering, Rensselaer Polytechnic Institute, Troy, NY 12180-3590. Inquiries via e-mail to: plawsky@rpi.edu. Rensselaer Polytechnic Institute is an Equal Opportunity Employer. Qualified women and minorities are strongly encouraged to apply.

The Chemical Engineering Department at the **University of California, Berkeley**, solicits applications for a faculty position as Assistant Professor or Professor of Chemical Engineering, with an appointment beginning July 1, 2002. Research areas of interest include biomaterials and biomedical engineering, electrochemical engineering, materials synthesis and characterization and molecular simulation. Exceptional candidates in all areas of Chemical Engineering, however, will be considered. A Ph.D. in Chemical Engineering or a closely related discipline required. Applicants should be able to teach core courses and conduct outstanding and imaginative research. Send curriculum vitae, detailed statements of research and teaching interests, and the names and addresses of three references to: Chair, Search Committee (#403), Department of Chemical Engineering, University of California, Berkeley, CA 94720-1462. Deadline for receipt of applications is December 31, 2001, although review of applications will begin November 1, 2001. *The University of California is an Equal Opportunity, Affirmative Action Employer.*

THE DEPARTMENT OF CHEMICAL & ENVIRONMENTAL ENGINEERING AT THE UNIVERSITY OF CALIFORNIA, RIVERSIDE invites applications for tenure-track or tenured faculty positions. All areas of research will be considered with special interest in Biomaterials/Polymers/Bionanotechnology and Bioinformatics. Applicants should have a Ph.D. in Chemical or Environmental engineering or a related field. Candidates for a junior position should demonstrate evidence of outstanding potential in research and teaching. Candidates for a senior position must have established a significant record of achievement in research and teaching. Salary is commensurate with education and experience. Senior applicants should send a letter of professional intent addressing teaching and research objectives, a curriculum vitae, and the names, addresses, and telephone numbers of at least five references. Junior applicants should send a letter of professional intent addressing teaching and research objectives, a curriculum vitae, and three reference letters or the names, addresses, and telephone numbers of three references to: Chemical & Environmental Engineering Search, College of Engineering, University of California, Riverside, CA 92521. To receive full consideration, applications must be received by January 15, 2002. For further information, please visit our web at <http://enqr.ucr.edu/>. The University of California, Riverside is an Equal Opportunity, Affirmative Action Employer.

DEPARTMENT CHAIR, Department of Chemical Engineering, Michigan Technological University.

Nominations and applications are invited for the position of Chair of the Department of Chemical Engineering. The department seeks an individual who has a demonstrated record of scholarly and administrative achievement, and a professional stature meriting appointment as a tenured professor. The Chair is expected to have a strong personal vision for excellence in engineering education, research, and service and to communicate this vision effectively to students, faculty, staff, alumni and the administration. Potential candidates would also be eligible for the Mack Endowed Chair in Bioengineering, if research interests are compatible. Michigan Technological University is one of Michigan's four designated research institutions with a 100 year tradition of excellence in engineering education. The university has more than 6000 students, two-thirds of which are engineering students. The Department of Chemical Engineering has 15 faculty lines with expanding doctoral programs in process design and analysis, process control, process safety, polymer materials and processing, rheology, surface science and catalysis, thermodynamics and physical properties, and environmental and bioengineering. Michigan Tech is located in the beautiful Upper Peninsula of Michigan, with abundant opportunities for outdoor recreation. Further information about the university, department and geographic area can be found on the department web site at: www.chem.mtu.edu/chem_eng/. Applications, nominations, and inquiries should be sent to: Prof. Daniel A. Crowl, Search Committee Chair, Department of Chemical Engineering, 1400 Townsend Dr., Houghton, MI 49931 (phone: 906-487-3221; fax 906-487-3213; email: crowl@mtu.edu). Applications should include a detailed professional resume and the names and addresses of at least three references. The Search Committee will review applications on a continuing basis and will accept applications until the position is filled. Applications from minority and women candidates are strongly encouraged. Michigan Technological University is an Equal Opportunity Educational Institution/Equal Opportunity Employer.

MICHIGAN STATE UNIVERSITY, Department Of Chemical Engineering And Materials Science faculty opening in POLYMER SCIENCE AND ENGINEERING:

The Department of Chemical Engineering and Materials Science is seeking qualified applicants for a tenure-track, academic year, faculty position in the area of polymer science and engineering. Successful candidates will have a Ph.D. or equivalent degree with strong academic credentials in chemical engineering or in polymer science and engineering, plus a strong commitment to teaching and research. Rank is open and will be commensurate with qualifications and experience. Many potential research collaborations exist with faculty from various disciplines as well as through various campus centers of excellence, particularly in the Composite Materials and Structures Center. Candidates with research interests and experience in any area of polymer science and engineering complementary to the existing departmental strengths including any of the following are encouraged to apply: bio-based polymers, water-soluble polymers, numerical analysis and computer modeling of polymers, new functional monomers and polymers, and polymers for biomedical applications. For full consideration applicants should send their curriculum vitae, graduate transcripts, statement of teaching and research interests, and the names and addresses of at least three references by January 15, 2002 to Dr. Michael Mackay, Chairperson, Faculty Search Committee, Michigan State University, Department of Chemical Engineering and Materials Science, 2527 Engineering Building, East Lansing, MI 48824-1226. MSU is an Affirmative Action/Equal Opportunity Institution. Women and minorities are strongly encouraged to apply. Persons with disabilities have the right to request and receive reasonable accommodation. Applicants who are not U.S. citizens or permanent residents must provide documentation verifying employment authorization in the United States. Michigan State University enjoys a park-like campus of over 2,000 developed acres and over 3,000 acres of outlying research facilities and natural areas. The campus is adjacent to the city of East Lansing and the capital city of Lansing. The Greater Lansing area has approximately 250,000 residents. The local communities have excellent school systems and place a high value on education. Michigan State University is proactive in exploring opportunities for the employment of spouses, both inside and outside the University.

Chemical Engineering Tenure Track Faculty Position:

Required qualifications include an earned Ph.D. in Chemical Engineering and commitment to excellence in teaching and research are required. Research areas open. Salary commensurate with qualifications. A statement of acceptable salary range should accompany your resume. Interested candidates should submit three letters of references, an outline of your research interests and plans that could be the basis of a short presentation to the faculty, and transcripts. Review of application will begin immediately and continue until the position is filled. Texas A&M University-Kingsville is an Affirmative Action/Equal Opportunity Employer. Committed to excellence through diversity, the university particularly invites applications from minorities, women, veterans and persons with disabilities. In compliance with the Americans with Disabilities Act, if accommodations are needed for the application process, please inform the Search Committee Chair. Apply to: Chair, Faculty Search Committee, Dept. of Chemical Engineering, Texas A&M University-Kingsville, 700 University MSC 193, Kingsville, TX 78363.

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