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# Classified Listings

## POSITIONS AVAILABLE

**Business Development Manager:** BS Chemical Engineer with 7-10 years experience in an ENR 100 design-engineering consulting firm as a mid/senior level Business Development Executive preferably with software sales or ERP sales. Should have worked extensively with CPI clients and other consulting firms. Should have extensive rolodex, be able to open, generate, and sustain new business prospects/clients. Must have \$1-2 million sales targets. Please e-mail resumes to: [kilambi@bellsouth.net](mailto:kilambi@bellsouth.net)

**Technip USA Corp.**, a leading refining and petrochemical engineering contractor has immediate job openings for the following positions in our San Dimas, CA office. **PROCESS STAFF TECHNOLOGIST, REFINING – Job # S01-30:** Pref'd candidate(s) should have a min. of 20 yrs. of refining experience, specifically in design and operation of hydrotreaters and hydrocrackers. Duties include providing advice to technical staff and clients regarding technical proposals, process designs, process studies and commissioning. B.S. Chemical Eng. req. **PROCESS ENGINEERS, REFINING – Job # S01-31:** Candidate(s) should have a min. of 5 yrs. of general refinery process design and operation exp. including process simulation, process flow diagrams, piping and instrumentation diagrams, and process data sheets. BS Chemical Eng. req. **PROCESS/MECHANICAL ENGINEERS, NOX – Job # S01-32:** Candidates are sought with general process, combustion, and fluid dynamic design exp. for NOX reduction programs. Please submit resume by email or fax and reference Job No. in subject field. Email: [resume@technip.com](mailto:resume@technip.com) Fax: (909) 592-0064.

**Engineer, Sr. R&D:** Firm serving semiconductor industries seeks Sr. R&D Engineer to develop advanced technology for IC Interconnect manufacturing applications, investigate electrochemical kinetics, metallurgy, current distribution of electrochemical cells; design and conduct pilot scale electroplating experiments, anode design optimization; investigate plating chemistry copper electrodeposition for semiconductor interconnect process, contamination control; provide tech support to customers.

PhD Chem Eng'g or Electrochem Eng'g w at least 18 months exper IC mfg or thin film processes; demonstrated knowledge fluid mechanics, mass transport modeling, hands-on exper high tech electroplating. Apply to: R. Crook, Mykrolis Corporation, 1 Patriots Park, Bedford, MA 01730.

**Chevron Phillips Chemical Company, LP, RESEARCH ENGINEERS:** Three positions are available within Chevron Phillips Chemical Company's (CPCC) Technology organization in Bartlesville, Oklahoma. Successful candidates will have a Ph.D. (preferred) or M.S. in Chemical Engineering and demonstrated research experience, strong written, oral and interpersonal skills. The successful candidates for these positions will be a member of the Ryton(R) polyphenylene sulfide polymers or K-Resin(R) styrene-butadiene copolymers research teams, will design experiments, conduct research and interpret results in support of technology objectives. Key responsibilities include: research leading to improvements in manufacturing processes, scale-up of newly developed polymers through the pilot plant, technology transfer to production facilities, protection of new technology through patent applications, and engineering support for day-to-day pilot plant operations. Chemical engineering operations research with liquid and liquid/solid slurry systems, chemicals handling, fluid transport, heat transfer, purification techniques, organic reactions, on-line analytical monitoring, and control of critical process parameters. CPCC offers a competitive package of salary and benefits. Qualified individuals are encouraged to send their resume and salary history to: [www.cpchem.com](http://www.cpchem.com) (Click on Job Opportunities) by August 30, 2001. Include JOB # BV003 on your resume. CPCC is an equal opportunity employer.

**Process Engineer (2 positions): Locations:** Cape Girardeau, Missouri and Oglesby, Illinois. Develop/modify manufacturing processes, make technical and operational studies, assist with initializing new or modified equipment, and research, recommend and assist in implementation of efficient operating processes. **Requires:** Chemical Engineering Degree, recent grad up to two years; able to manage and organize multiple priorities; quality orientation. Lone Star Industries is a producer of cement and ready-mix concrete products. Plants and distribution facilities are located throughout the Midwestern and Southern US. Apply to: [dfishel@lonestarind.com](mailto:dfishel@lonestarind.com) or by fax at 317/805-3360. EOE/AA

**Owens Corning** Owens Corning is the Fortune 500 company that made the Pink Panther and the color Pink synonymous with comfort and energy savings. The company has net sales over \$5 Billion with administrative, research, manufacturing and sales facilities located in over 30 countries. Our company manufactures and markets building materials and composites. We also have a System Thinking business strategy, by integrating the Company's product development, customer services and knowledge in a system-oriented approach to customer solutions. The OC Exterior Systems Business (ESB) Technology supports the development & manufacture of exterior cladding, asphalt, metal & polymer based residential roof coverings, & accessories. The current siding product platform utilizes filled PVC with various additives that impart/control color, thermal stability, impact, processability, etc in a co-extrusion and forming process. Support of the siding platform requires both fundamental polymer chemistry & material science knowledge & applied technical know-how to take advantage of productivity and product development opportunities. Familiarity with Six Sigma tools and procedures is also a requirement. The Senior Scientist will be involved with all aspects of ESB raw material technology, but will focus on development of vinyl raw materials and formulations to provide optimum cost/performance product characteristics to meet customer requirements. Technical contributions to the understanding and development of other base materials for siding as well as asphalt roofing, metal, and composite roofing raw materials will also be expected. This position reports to the R&D Manager, Material and Process Productivity, ESBT. Specifically, the incumbent will be expected to provide technical leader-

ship and deliver commercially implementable technology for: \* The identification and implementation of materials and formulations that provide vinyl processability and product performance at lower cost. \* Understanding of the fundamental chemistry and physics of the various vinyl formulation ingredients and how they affect product processing and performance. \* Identification of enabling materials that provide performance or cost advantages to asphalt and specialty roofing. Strong interaction with other team members will be critical. **CANDIDATE QUALIFICATIONS:** \* Degree in relevant chemistry/engineering field; (Master or PhD level preferred). \* 5 years experience in material development. \* Experience with polymers/composites materials, structure/property relationships, statistical formulation experimental design & interpretation. \* Track record of novel material development. \* Knowledge/experience in Six Sigma. \* Experience in team environments; a team player. \* Leadership skills. \* Demonstrated initiative/self motivation; energy & enthusiasm! \* Effective computer skills. \* Sound technical judgment and demonstrated flexibility. \* Experience with siding or roofing products preferred. A self-starting individual with strong scientific methodology, able to balance multiple assignments & to work effectively across traditional material/product design/manufacturing/performance areas is a must. For consideration, please apply via the email listed below. Remember to include your resume, salary history, and job code #011212. [resume@owenscorning.com](mailto:resume@owenscorning.com) Owens Corning is an Equal Opportunity/Affirmative Action Employer. <http://www.owenscorning.com/career>



## DISTANCE LEARNING MANAGER

The American Institute of Chemical Engineers (AIChE) has an exciting opportunity for an entrepreneurial professional to build a new, profitable computer based training product line within our existing, highly reputable Educational Services Division. In this key role within the organization, the ideal candidate will identify, develop and manage appropriate topics to be transmitted via CD-Rom and worldwide web/distance learning ventures. Essential criteria for success include: BS (pref. Chem E), previous business development experience, knowledge of on-line courses and products, exceptional computer skills, ability to implement successful marketing strategies, excellent interpersonal skills. Preferred qualifications include a Master's Degree, and multilingual capabilities (French/Spanish).

Along with the opportunity to join an exceptional team of innovative professionals, AIChE offers an excellent salary and comprehensive benefits package. For immediate consideration, forward resume and cover letter (including salary reqs) to AIChE, 3 Park Avenue, New York, NY 10016/ fax (212) 591-8885/email [recruitment@aiche.org](mailto:recruitment@aiche.org). We are an equal opportunity employer.



## 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@aiche.org](mailto:recruitment@aiche.org)



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## NATIONAL UNIVERSITY of SINGAPORE

### DEPARTMENT OF CHEMICAL AND ENVIRONMENTAL ENGINEERING

National University of Singapore (NUS) invites applications for regular and visiting academic positions in the Department of Chemical and Environmental Engineering. The Department has a large undergraduate student body (more than 800) and a growing postgraduate student enrolment approximately (250 MSc students and 200 MEng and PhD students). In recruiting staff members, candidates' overall qualifications, experience and potential (in the case of young candidates) will be considered. We are looking for candidates with strong teaching and research capabilities in one of the following areas:

Chemical Engineering	Environmental Engineering	Safety, Health and Environmental Technology
<ul style="list-style-type: none"> <li>Bio/Pharmaceutical Engineering</li> <li>Chemical Engineering Fundamentals</li> <li>Materials</li> <li>Petrochemicals/Reaction Engineering</li> <li>Process &amp; Systems Engineering</li> <li>Separation Science and Technology</li> <li>Specialty Chemicals</li> </ul>	<ul style="list-style-type: none"> <li>Air Pollution Control and Modelling</li> <li>Biological Waste Treatment</li> <li>EIA and EMS</li> <li>Environmental Microbiology</li> <li>Solid Waste Management</li> <li>Wastewater Treatment</li> </ul>	<ul style="list-style-type: none"> <li>Hazard Identification and Consequence Modeling</li> <li>Plant Reliability</li> <li>Process Safety</li> <li>Quantified Risk Analysis</li> </ul>

Annual base salaries range from S\$72,000 to S\$144,000 for Assistant Professor (with a PhD degree), S\$108,000 to S\$204,000 for Associate Professor and S\$168,000 to S\$276,000 for Professor. The commencing salary will depend on the candidate's qualifications, experience and the level of appointment offered.

All academic staff will be given a networked personal computer with access to a Cray supercomputer, UNIX hosts, departmental laser printers, a wide spectrum of software, on-line library catalogue, CD-ROM databases, Video-on-Demand, INtv and Internet.

In addition to an attractive remuneration package, NUS offers an exciting and intellectually stimulating environment in which appointees can make a significant contribution and develop professionally.

Interested applicants should write in with their curriculum vitae (including a list of publications), a detailed research plan, and a statement of teaching interest to:

**Head of Department**  
**C/o Miss Nancy Chia**  
**Department of Chemical and Environmental Engineering**  
**National University of Singapore**  
**10 Kent Ridge Crescent Singapore 117576**  
**Fax: (65) 779-1936 E-mail: checls@nus.edu.sg**

Visit our website at <http://www.nus.edu.sg/NUSinfo/Appoint/eng-cheenv.html> for links to information on the University and terms of service.

*Only shortlisted candidates will be notified.*

### ACADEMIC OPENINGS

**UNIVERSITAT ROVIRA I VIRGILI, TARRAGONA (SPAIN).** The Department of Chemical Engineering is seeking applicants for three tenure-track faculty positions at the rank of Associate Professor. Applicants must have a PhD. or ScD. in Chemical Engineering, Chemical, Mechanical Engineering or closely related disciplines. Areas of expertise for the applicants are Molecular Modeling, Process Systems Engineering, and Heterogeneous Catalysis. We seek outstanding candidates who possess the potential and commitment for excellence in undergraduate and graduate teaching and research in biotechnology, process control, transport phenomena, materials and polymers. Applicants should send a curriculum vitae, the names and addresses of three referees, and a statement of research and teaching interests to : Professor A. Fabregat, Head of the Department, Dept. Enginyeria Quimica, Escola Tecnica Superior d'Enginyeria Quimica, Universitat Rovira I Virgili, Carretera de Salou s/n, 43006 TARRAGONA, Spain (phone 34-977559643; Fax 34-977559621, [afabrega@etseq.urv.es](mailto:afabrega@etseq.urv.es)). The final date for receipt of applications is September 31, 2001.

**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, 2002. 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 01003-3110. Complete applications are welcome at any time. Reviews will begin September 1, 2001, 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.

**University of Colorado,** Chemical Engineering, nontenure track faculty position, rank of Instructor, or Senior Instructor with experience. Duties include teaching, advising, and program coordination. PhD in Chemical Engineering or related field expected. Position starts January 2002 and is nominally full-time in academic year and half-time in summer, with flexi-

**Chemical Engineer II, Job #2328:** LP has an opening for an Chemical Engineer in Roaring River, NC. The position requires a degree in chemical engineering or related field and a minimum of five years in process or project engineering. Experience in pulp, wet-end chemistry, wood industry, or hardboard siding helpful. Qualified candidates please submit resume online at [www.LPCorp.com](http://www.LPCorp.com). Equal Opportunity Employer.

**Chemical Engineer:** Medical device manufacturer needs services of a chemical engineer for a 6 -8 month project. Candidate must be located in Southern California. Project would be full time for 2 -4 weeks, then 20/hrs. per month for remainder of project. Send resume to: [Kim.welch@sunmed.com](mailto:Kim.welch@sunmed.com).

bility. Applicants should send vita, cover letter with summary of relevant experience, and names/addresses of three references to Professor C. Bowman, Dept. of Chem. Eng., University of Colorado, Boulder, CO 80309-0424. Applications accepted until position filled; reviews begin October 2001. The University of Colorado is committed to diversity and equality in education and employment.

**University of South Carolina:** The Department of Chemical Engineering at the University of South Carolina invites applications for multiple tenure-track positions at all ranks to begin during Fall 2002. The Department seeks individuals who possess an outstanding academic record, have a demonstrated commitment to excellence in undergraduate and graduate education, and are capable of establishing an excellent research program. Preference will be given to candidates with a background in nanoscale science and engineering or biomedical engineering. The Department of Chemical Engineering at the University of South Carolina currently includes 16 tenure-track faculty members and three research faculty members. We spent approximately \$3,000,000 on research last year and currently have about 60 Ph.D. students. Details about our department can be found on our web site at [www.che.sc.edu](http://www.che.sc.edu). Please send a letter of application, resume, statement of research plans and teaching interests, copies of undergraduate and graduate transcripts, a set of representative publications, and arrange to have three letters of reference sent to Professor John W. Van Zee, Chairman of the Faculty Search Committee, Department of Chemical Engineering, University of South Carolina, Columbia, SC 29208. Review of applications will continue until the positions are filled. The University of South Carolina is an Affirmative Action/Equal Opportunity Employer and encourages qualified women and minorities to apply.

**Georgia Institute of Technology:** Nominations and applications are sought for the Gossage Chair in Chemical Engineering. Candidates should be interested in both undergraduate and graduate education and have research interests and significant accomplishments in one or more of the following areas: materials synthesis and processing, biotechnology or energy conversion. Candidates from academia, industry or national labs are encouraged to apply. Information about the School of

## Chair of Bioprocess Engineering

The University, recognised internationally for excellence in teaching and research, is located centrally in Melbourne, a vibrant centre of Australian intellectual and cultural life.

**The Position:** The Chair of Bioprocess Engineering is located in the Department of Chemical Engineering, one of six departments in the Faculty of Engineering. The major research strengths of the Department of Chemical Engineering are Rheology, Mineral Processing, Separation Processes and Bioprocesses, Polymer Science and Environmental Engineering.

**The Person:** The successful applicant will have a distinguished international record of research in the field of Bioprocessing, which will complement the existing strengths in the Department of Chemical Engineering. The appointee will have demonstrated exceptional academic and management qualities combined with experience to provide leadership in teaching and research and external relations of the Department. The appointee must be committed to the further development of the strategic objectives of the Faculty.

**The Benefits:** An attractive remuneration package is available for negotiation and will include superannuation. The University also allows relevant outside work for thirteen days in each quarter of the calendar year. In addition, provision exists for four weeks' annual leave and attractive long service leave arrangements.

**Duration:** The professorial appointment is offered on a continuing basis, subject to satisfactory performance.

**Further information** is available on the internet: <http://www.hr.unimelb.edu.au/r/> Academic enquiries to Professor Geoff Stevens, Head of Department of Chemical Engineering. Telephone: 61 (3) 8344 6621; secure facsimile: 61 (3) 8344 4153; email: [gstevens@unimelb.edu.au](mailto:gstevens@unimelb.edu.au)

**Applications to:** Deputy Principal, Human Resources, The University of Melbourne, Victoria 3010, Australia marked ("PERSONAL AND CONFIDENTIAL"). Secure facsimile 61(3) 8344 4694, by 31 August, 2001. Please quote position number Y0010329.

The Council reserves the right to make no appointment or to fill the chair by invitation at any stage.

**The University is an equal opportunity employer and has implemented a smoke-free workplace policy.**



# MELBOURNE

M27914

Chemical Engineering and links to other activities at Georgia Tech can be located at the Website: [www.che.gatech.edu](http://www.che.gatech.edu). Search committee review of credentials will begin immediately, but nominations and applications will be accepted for consideration until the position is filled. A resume, names and addresses of references, and a statement of research interests should be submitted to Ronald W. Rousseau, Professor and Chair, School of Chemical Engineering, Georgia Institute of Technology, Atlanta, GA 30332-0100. Georgia Tech is an equal opportunity employer and a unit of the University system of Georgia.



# We're looking for the right chemistry to meet future challenge

The Delft University of Technology (TU Delft) is one of the leading institutes of academic research and teaching in technology in the world. The university is working hard to forge a link between science and society. Now more than ever, a solid scientific foundation is essential to solve the problems facing society and to adequately respond to the far-reaching developments of recent years. TU Delft has taken a leading role in meeting the challenge, striving to incorporate an extra dimension into its activities in research and education.

Within the Faculty of Applied Sciences at the TU Delft, the Department of Chemical Technology offers an educational program for chemical engineers and carries out research in chemical technology. We're looking for the right chemistry to meet future challenges.

At TU Delft, and indeed, in the Netherlands, the Applied Thermodynamics chair has a long and proud history, dating back to the time of Nobel Laureate Johannes Diderik van der Waals. Now, under the supervision of a new professor, TU Delft is looking to establish a Laboratory for Applied Thermodynamics and Physical Chemistry, combining the activities of the currently existing Laboratory for Applied Thermodynamics and Phase Equilibria, and the Physical Chemistry Laboratory.

To fill our current vacancy, we are looking for an outstanding scientist with the skills and energy to maintain and further improve the high quality of the applied research we conduct. Research will be focused in particular on those topics which lend themselves to this combination of applied thermodynamics and physical chemistry.

As our new Professor of Applied Thermodynamics, you will be expected to play an important role in facilitating a shift in emphasis from research related to oil, gas, and petrochemicals towards a new emphasis on renewable resources, food products, pharmaceuticals and products developed through the application of biotechnology. With this shift, more attention will be given to the thermodynamic/physical properties, the phase equilibria and the process modeling of polymers, gels, colloids, bio-macromolecules, and nano particles.

You will also be expected to promote the development of skills in applied statistical thermodynamics, including molecular simulations with high-speed computers, and to oversee the continued improvement of the tools that the laboratory has at its disposal for analyzing the efficiency and sustainability of processes and products in both research and industry. The educational program will be focused on engineering thermodynamics, phase equilibria, and physical chemistry of complex systems.

## The position

You will be responsible for teaching thermodynamics and physical chemistry to students of Chemical Technology, Biotechnology, Mechanical Engineering, and Life Science and Technology, for developing and directing research, and for supervising and advising undergraduate and graduate students and post-docs. You will be expected to secure funds for the support of research activities, and to further cooperation with other research institutes and organizations. Your responsibilities also will include providing leadership to scientific and technical staff, and ensuring the maintenance and ongoing development of research facilities.

## Full-time Professor Applied Thermodynamics

[www.vacatures.tudelft.nl](http://www.vacatures.tudelft.nl)

## Your personal profile:

You are an original, innovative thinker involved in applied thermodynamics and related areas of physical chemistry in a chemical engineering context, with a Ph.D. or equivalent knowledge and experience in the field of applied thermodynamics. You have a comprehensive knowledge of most of the different aspects of thermodynamics and are involved in the new developments within your area of research. You have a strong background and interest in research and development, as evidenced by scientific publications. You are a dynamic and enthusiastic lecturer, comfortable making use of modern communication tools, and enthusiastically embracing and promoting new perspectives on education. You are also able to assume organizational and managerial duties.

## What we offer:

Your position is that of a full-time professor at Delft University of Technology. Salary and conditions conform to the collective bargaining agreement for Dutch universities.

## Your application

Please send your application letter, together with a curriculum vitae and a list of publications, to: prof. dr. ir. G. Ooms, Chairman of the Department of Chemical Technology, Julianalaan 136, 2628 BL Delft, The Netherlands. Please note the vacancy number TNWDC01-017 in your application letter.

## Information

For further information, please contact Prof. G. Ooms by telephone at +31 (0)15 278 2686 or by e-mail: [g.ooms@tmc.tudelft.nl](mailto:g.ooms@tmc.tudelft.nl). A detailed job description is available on request.



**TU Delft**  
The world as your workplace



Purdue University Department of Biomedical Engineering is inviting applications for Assistant and Associate Professor tenure-track faculty positions. This newly formed department represents a major investment by Purdue in this growing field at the interface between engineering and life/medical sciences.

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 and/or tissue engineering, bio-nano/microtechnology, and orthopedic implants.

The department currently grants master and doctoral degrees. New faculty will have the opportunity to collaborate with numerous faculty involved in biomedical research in the Purdue Schools of Engineering, Science, and Veterinary Medicine, and Indiana University Schools of Medicine and Dentistry. Interdisciplinary biomedical engineering efforts are currently supported through a Special Opportunities Award from the Whitaker Foundation and an Integrative Graduate Education and Research Training (IGERT) award from the National Science Foundation.

In addition, new faculty will be expected to teach graduate level biomedical engineering courses, develop a strong (externally-funded) research program, and help foster departmental growth.

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, 129B Potter Engineering Building, Purdue University, West Lafayette, Indiana, 47907-129B. Screening of candidates will begin October 1, 2001 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.

areas in chemical engineering will be considered. The School of Chemical Engineering has ten faculty members, 275 undergraduate and 40 graduate students. The faculty assign a high priority to teaching excellence. Students are among the brightest in the University and graduate to become highly respected professionals. All faculty members have externally sponsored research programs and selectively participate in engineering extension and continuing education programs. Research programs and facilities have been enhanced recently by the addition of the new \$35 million Advanced Technology Research Center for the College of Engineering, Architecture and Technology. The School enjoys strong support from alumni, friends and industry that has resulted in four endowed chairs and professorships, a faculty development endowment, and numerous research and educational partnerships. For more information, please visit our website: <http://www.cheng.okstate.edu/>. Applications should contain a curriculum vita, a statement of teaching and research interests and goals, and three recommendation letters sent directly by the references. Screening of applicants is ongoing and will continue until the position is filled. Send applications or nominations to: Professor Khaled A. M. Gasem, Chair, Faculty Search Committee, School of Chemical Engineering, 423 Engineering North, Oklahoma State University, Stillwater, OK 74078-0321. Phone: (405) 744-5280, FAX: (405) 744-6338, E-Mail: [gasem@okstate.edu](mailto:gasem@okstate.edu)  
OSU IS AN AFFIRMATIVE ACTION EQUAL OPPORTUNITY EMPLOYER

**Georgia Institute of Technology**—The School of Chemical Engineering at Georgia Tech seeks outstanding individuals for one or more tenure-track positions. Successful applicants will have a Ph.D in Chemical Engineering or related discipline. All research areas will be considered. A resume, names and addresses of references, and a statement of research interests should be submitted to Ronald W. Rousseau, Professor and Chair, School of Chemical Engineering, Georgia Institute of Technology, Atlanta, GA 30332-0100. Georgia Tech is an equal opportunity employer and a unit of the University system of Georgia.

**Faculty Position, School of Chemical Engineering, Oklahoma State University:** The School of Chemical Engineering seeks nominations and applications for a tenure-track position at the Assistant or Associate Professor to be filled at the earliest opportunity. Candidates are sought who have an earned doctorate in Chemical Engineering or closely related area; a strong interest in educational programs at both the undergraduate and graduate levels; and a commitment to excellence in research. All contemporary research

**Princeton University, Department of Mechanical and Aerospace Engineering, School of Engineering and Applied Science:** The Department of Mechanical and Aerospace Engineering invites applications for a post-doctoral research position in the area of pyrolysis and combustion of fuels and model compounds representing fuels entities. The successful candidate will participate in fundamental research into chemical reaction mechanisms with applications ranging from coal combustion and biomass fuels to the combustion of fuels for high-speed aircraft. A Ph.D. in chemistry, chemical engineering, or mechanical engineering is required; experience in pyrolysis/combustion, high temperature organic chemistry, chemical reaction kinetics, or quantum chemistry calculations is desirable. Applications will be accepted until the position is filled. Interested applicants should send their vita, publications and a list of references to: Attn: Dr. M.J. Wornat, Princeton University, Department of Mechanical and Aerospace Engineering, D328 E-Quad, Princeton, NJ 08544-5263. E-mail: [mjwornat@princeton.edu](mailto:mjwornat@princeton.edu) **Princeton University is an affirmative action, equal opportunity employer. Women and minority candidates are encouraged to apply.**





## THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY,

### Head of Department of Chemical Engineering:

The Hong Kong University of Science and Technology (HKUST), opened in October 1991, comprises four Schools: Science, Engineering, Business & Management, and Humanities & Social Science. The University's mission is to advance learning and scholarship; to promote research, development, and entrepreneurship, and to contribute to the region's economic and social well-being. The School of Engineering, the largest School of the University, currently enrolls about 40% of the University's total undergraduate and postgraduate students of 7,000. It comprises six departments: Chemical Engineering, Civil Engineering, Computer Science, Electrical & Electronic Engineering, Industrial Engineering & Engineering Management, and Mechanical Engineering. The Department of Chemical Engineering (CENG) currently has 16 faculty members, teaching about 170 undergraduate students and 40 Postgraduate students. The department conducts comprehensive teaching and research programs in both basic and applied aspects of Chemical Engineering. Two new programs in Bioengineering and Environmental Engineering are planned to be introduced in 2002. The academic degrees offered by the Department are: BEng, MSc, MPhil and PhD. Research activities in the department are broadly categorized into advanced materials, polymer engineering, environmental engineering, bioprocess, biosensor & bioengineering, process system & electrochemical engineering. For more information, please visit the University and Department websites available on <http://www.ust.hk/> and <http://www.ust.hk/~webceng> respectively. Applications/nominations are invited from well-qualified and accomplished scholars for the position. In addition to extensive teaching and research experience, the successful candidate must have demonstrated leadership qualities necessary to lead and manage the Department in its diverse academic and administrative functions and to interact effectively with industry and commerce is a plus. Salary will be highly competitive with generous benefits. Applications/nominations together with a detailed curriculum vitae and the names and addresses/fax numbers/email addresses of three referees should be sent to Professor Ping Cheng, Chair of Search Committee for Headship of CENG, c/o School of Engineering, HKUST, Clearwater Bay, Kowloon, Hong Kong [Fax No: (852) 2358-1458, e-mail: MEPCHENG@UST.HK] before 30 September 2001.

## EXECUTIVE SEARCH

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Dave Doyle—ChE's, ME's, EE's, Chem., Food, Biotech.

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Email: [cpscheme@aol.com](mailto:cpscheme@aol.com)  
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Westchester, IL 60154  
ChE, M.E., E.E.-Nationwide.  
Fax: 708-531-8373

### NEW JERSEY

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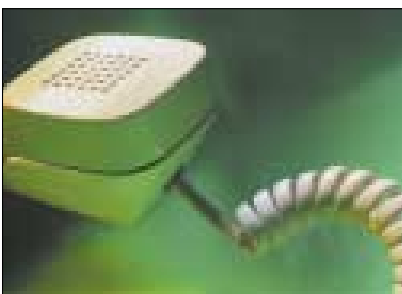
James Mangano, [jlm1@erols.com](mailto:jlm1@erols.com), 609-924-2750

### VIRGINIA

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