CLASSIFIEDLISTINGS

POSITIONS AVAILABLE

THERMOPLASTICS SPECIALIST

(\$65-75K, Southeast) — Candidate must have Masters or PhD in Plastics Engineering or Polymer Technology with a minimum of ten years experience in polymer technology, extrusion compounding, injection molding, and material characterization. Candidate must have excellent communication skills and have the ability to work with the marketing team and major enduse customers. The candidate must be able to develop new innovative technologies, identify technical trends and develop new business opportunities. Greg Gallagher, G. Gallagher & Associates, 108 West Warren Street, Suite 304, Shelby, NC 28150, Phone: (704) 471-9994, Fax: (704) 471-9995. E-mail: greggal@bellsouth.net.

MANAGER, ENVIRONMENTAL AND ENERGY USE PROGRAMS

Develop and implement environmental, energy-use and social responsibility programs worldwide. Requirements: 6+ years' experience in environmental compliance and assessment; Proficiency in US federal environmental laws; Basic understanding of electrical, fossil fuel combustion and water use/reuse systems; Excellent interpersonal, PC, database skills; Availability to travel 50-60% of time, including internationally. Preferences: Engineering/Science degree; International environmental experience; Experience with ENVOY EQH&S system; International experience + German, French or Spanish language skills. E-mail resume with job code AIC02-2771 to <u>urecruiter2@unistudios.com</u>, EOE.

COST ENGINEER/ESTIMATOR - KING OF PRUSSIA, PA

Atofina Chemicals, Inc. is looking for a Cost Engineer/Estimator. Key Activities: Preparation and review of cost estimates, analysis and forecasting of project costs, review and approval of project changes, monitoring and analysis project cost variances, monitoring and analysis of project schedules, and implementing cost control procedures which can be applied by project personnel. The position requires a BS in Chemical Engineering or related technical field with a minimum of 12 years estimating/engineering experience. Proven experience in estimating and cost control on \$20 to 50 MM chemical intermediate/fine chemicals projects. Proficient in use of estimating software, i.e. Icarus 2000, Aspen IPE, and SAP/Project Accounting a plus. Excellent technical report writing skills required. We offer a competitive salary and comprehensive benefits. Submit your resume online at www.jobnet.com/elf or send to: ATOFINA Chemicals, Inc., 900 First Avenue, Dept. NC, King of Prussia, PA 19406, or fax to (610) 878-6274. www.AtofinaChemicals.com.

PROCESS ENGINEER

VELSICOL CHEMICAL CORP., a global medium-sized manufacturer of performance chemicals, has an excellent career opportunity for an engineer with solid process engineering skills, a BS in Chemical Engineering, and 1 to 4 years plant experience. Based in Chestertown, Maryland, you'll work on process chemistry, heat and material balances, process control and automation projects. You will lead PHR's, monitor processes and identify / implement improvements in efficiency & quality. You must have excellent verbal and written communication skills. Experience configuring DeltaV control systems desirable. Mail or fax resume to (847) 298-3642 with salary requirements to HR/CTE, VELSICOL CHEMICAL CORP., 10400 W. Higgins Road, Rosemont, IL 60018, jobs@velsicol.com (If applying by e-mail please write in subject line your name and the code CTE-1) (EOE).

TECHNICAL MANAGER

Global, medium sized specialty chemical company has an excellent career opportunity for an experienced Technical Manager in their Chestertown, Maryland facility. Candidate will provide technical leadership, manage plant technical activities including engineering, quality, and maintenance, and work with operations and corporate technology to provide process support and implement technology to improve plant operational and profit performance. Credentials should include BS in chemical engineering; 8 years chemical industry experience with emphasis on process engineering in hazardous materials plant; management experience; some project engineering desired; excellent communication and interpersonal skills required to communicate with plant personnel, corporate technical and commercial groups, and customers. Automation experience highly desirable to work in this automated plant. Mail, fax (847) 298-3642 resume to: Velsicol Chemical Corporation, Corporate Human Resources - CTT-5 10400 W. Higgins Road, Suite 600, Rosemont, IL 60018, or e-mail Jobs@velsicol.com (If applying by email, please enter in subject line your name and the code CTT-5). Visit www.velsicol.com EOE M/F/D/V.

SENIOR DEVELOPMENT ENGINEER/SENIOR PRODUCT SPECIALIST

Baker Petrolite Sugar Land, Texas. Job Description/Nature of Work: Responsibilities include field technical support and service, development and commercialization of new products and technology, presentation of training seminars and publication of technical papers in the area of hydrogen sulfide scavengers. This position will require 25-30% travel to field locations. The candidate should be a strong experimentalist, some modeling experience a plus. The ideal candidate will have experience in the oilfield chemicals, industrial gas scrubbing operations, gas-liquid mass transfer, reaction kinetics, and contact tower design. Experience/Education Required: Ph.D. in chemical engineering or chemistry. Excellent written and verbal communication skills. Strong analytical skills and ability to conduct independent research projects. Prefer 2+ years of oilfield experience in the area of gas handling and processing. However, all outstanding candidates will be considered. Baker Petrolite, a Baker Hughes Company, has one of the most comprehensive and competitive benefit plans in the industry. The Plan includes Health Care, Dental, Vision, Life Insurance, Disability, Flexible Spending Accounts, Retirement and Employee Stock Purchase Plans. The position would be in Sugar Land, Texas, a suburb of Houston. Fax cover letter and resume to: Tauseef Salma at (281) 276-5492 or e-mail at Tauseef.Salma@bakerpetrolite.com.

IMPORTANT OIL FIELD CHEMICAL PLANT

located in South America is looking for association with chemical formulator or company specializing in drilling, stimulation and production fluids. Contact: 2338 Neil Avenue, Columbus, OH 43202. <u>ALFRCAS@hotmail.com.</u>

FIELD ENGINEER - HOUSTON, TEXAS

JOB DUTIES: Design and management of targeted engineering projects such as refinery, seismic and upstream operations. Design project outlines and criterions and respond to global clients' demands with special emphasis on project economics and exposure to portfolio theory & optimization and risk analysis. Provide technical support and reinforcement for products and/or services. MINIMUM REQUIREMENTS: Requires a Bachelor of Science in Chemical/ Petroleum Engineering. CONTACT: Tracy Jackson, General Mgr. Administration; Fax: (713) 961-3845.

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TECHNICAL SUPPORT ENGINEER

Software Technical Support and Training, DNV Software, Risk Management Software (RMS) Product Center, Houston Risk Management Software is a leader in the provision of software solutions for risk and safety analysis, within the chemical, petrochemical, offshore and other allied industries. Providing frontline technical support to all valid support and maintenance license holders in US & Canada, Central & South America and other regions as required. RESPONSIBILITIES: Handling customer support queries, root cause analysis, tracking and analyzing calls, feedback to product plans, liaising with second line support, customer training, internal and external presentations, software demonstrations, project work. QUALIFICATIONS: Educated to degree level in a scientific or engineering discipline, preferably with 1-2 years industrial experience. The successful applicant will be computer literate and competent at using technical software applications. Knowledge of environmental impact analysis, chemical process and risk analysis would be advantageous, as would knowledge of a second language, preferably Spanish. Ability to interact with customers, patience, communication skills and an open-minded attitude towards developing technology. Attention to detail and the ability to explain and convey difficult concepts simply. The successful applicant will have a positive and self-motivated attitude to problem resolution and will be a good team player. Contact: HR Dept, DNV, 16340 Park Ten Place, Houston, TX 77084.

SENIOR RESEARCH CHEMIST (XV2001WJS)

The world leader in water treatment and process chemicals, Ondeo Nalco Company, a subsidiary of SUEZ, is all about providing solutions. World-class solutions that help reduce operating costs, increase plant productivity, and meet environmental requirements. With our track record of over 73 years, we provide innovative solutions to 60,000 customers in industrial, institutional and commercial activities in 130 countries. Our solutions help our customers

reduce costs, increase productivity and meet environmental requirements in every major industry in the world. Ondeo Nalco has a unique opportunity for a self-starting, highly creative, energetic chemist or chemical engineer researcher to be a lead for developing innovative solutions to water treatment and waste treatment problems. The position is located in Naperville, Illinois. A Ph.D. in Chemistry, Chemical Engineering or other relevant field is required. Seeking creative, self-starting, high-energy individual with excellent communication skills and a demonstrated ability for creative problem solving. Preference given to candidates with expertise and background in sensor development, including design, prototyping, and fabrication as well as associated firmware and software development; design and synthesis of chemosensors; data analysis techniques such as neural networks, and pattern recognition; control theory; surface and interfacial chemistry; electrochemistry. Must have a solid practical background in chemistry. Equal Opportunity Employer Submit CV and cover letter to: wschneider@ondeo-nalco.com.

WATERS CORPORATION

World leaders in high performance analytical instrumentation & consumable chemistry products, seeks to fill the position of Senior Chemical Engineer in our Taunton, Massachusetts facility. The candidate will improve the productivity or material consumption for existing processes from R&D, and manage projects for installation of new equipment up to \$250K. Requires experience in process design or development in chemical or pharmaceutical production, and thorough understanding of OSHA-PSM. Individual will be responsible for the transfer of new products or processes to manufacturing scale. A BS or MS in Chemical Engineering with at least 5 years of appropriate experience with BS or 2 years of appropriate experience with MS. If interested and qualified, please send resume indicating source code, SCETNCB, to: Art Borsky; E-mail to: art borsky@waters.com or Fax to (508) 482-2413.

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Reporting to the Vice President, Preclinical Manufacturing and Process Development, this person will lead a growing isam of bioreactor development staff. In this role, you will be responsible for development and optimization of server-the emedia formulations for expression of recombinant proteins in mammalian cells. Nou will also carry out high-cell density cell culture staff is in small bioreactors to determine optimal conditions for cell growth and protein production. Additionally, you will interact dos sky with bioreactors scale-up and development staff who will implement process improvements in larger-scale bioreactors and the alesser degree with manufacturing staff who will utilize improved media and conditions in Regeneron's chickel manufactoring programs.

Coalified candidates must have a Ph.D., preferably in Biochemical Engineering or Cell Biology. You must have a minimum of 5 years of industrial experience in mammalian cell culture with a demonstrated ability to exploy a statistical design approach in carrying out experiments. In addition, candidates should have successful supervisory experience and a proven track record in developing processes for commercial biologic manufacturing. Experience on BiO and/or BLA regulatory tilings of new products and processes will be highly beneficial. Jub Code SCI/KB

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Develop and implement environmental, energy-use and social responsibility programs worldwide. REQUIREMENTS:

- 6+ years' experience in environmental compliance and assessment
- · Proficiency in US federal environmental laws
- Basic understanding of electrical, fossil fuel combustion and water use/re-use systems
- · Excellent interpersonal, PC, database skills
- · Availability to travel 50-60% of time, including internationally
- PREFERENCES:
- Engineering/Science degree
- International environmental experience
- Experience with ENVOY EQH&S system
- International experience + German, French or Spanish language skills
- E-mail resume with job code AIC02-2771 to <u>urecruiter2@unistudios.com</u> EOE.

APPLICATION ENGINEER, FOOD AND LIFE SCIENCE

Seeking a Chemical or Mechanical Engineer with 1-3 years of experience to be responsible for in-house and field testing of separator equipment to demonstrate the suitability of separation technology for our customers' needs. Assist Sales Managers in technical presentations. 40-50% travel. If interested, e-mail resume to <u>hr@alfalaval.com</u> or fax (804) 236-1864. Alfa Laval is a leading global provider of specialized products and engineering solutions. We assist our customers with products in the following areas: heat, cool, separate and transport products such as oil, water, chemicals, beverages, foodstuff, starch and pharmaceuticals. We work closely with our customers in 100 countries to help them stay ahead.

CHEMICAL ENGINEER

POSITION REQUIRES: Ability to identify various production elements within industrial facilities, primarily within petrochemical facilities; Ability to identify the products of these facilities and necessary chemical components and precursors involved in their production; Ability to identify the environmental and industrial hazard consequences of damage to such facilities; Ability to accomplish the above requirements using a variety of sources including imagery analysis. At least a SECRET clearance with the ability to qualify for a TOP SECRET, Special Compartmented Information (TS/SCI). Relocation to the Washington, DC metropolitan area. Contact: Mr. Richard DeLauter or Mr. Peter Tsouras, 1725 Jefferson Davis Highway, Crystal Square 2, Suite 501, Arlington, VA 22202. E-mail: delauterr@battelle.org; tsourasp@battelle.org.

CHEMICAL PROCESS ENGINEER

Emerging energy technology company seeks Chemical Process Engineer in New England area. Minimum 5 years experience, complete knowledge of equipment/materials/standards/processes in large scale process chemistry. Competitive salary and benefits. Contact: <u>Wurdackoffice1@aol.com</u>.

GENERAL ELECTRIC: GLOBAL RESEARCH

TITLE: Coating Process Engineer, Niskayuna, NY.

RESPONSIBILITIES: Design and develop roll to roll coating processes and transition the new technologies to the Research Center's diverse customer base. Depending on your background and experience, the opportunity to lead teams and projects will be part of your personal development. We focus on building employees for the future by emphasizing both technical and management leadership skills.

QUALIFICATIONS:

- PhD in Chemistry, ChemEng, Materials Science, or related field plus a minimum of 3 years experience in roll to roll processing
- Experience with roll to roll wet coating processes
- Proven skills in a variety of printing techniques and relevant equipment
- Understand basic physical processes involved in making uniform defect free polymer films on a variety of substrates.

TO APPLY: Email your resume as text (no attachments please) to <u>opportunities@gecareers.com</u>. Please place CRD/270111/CJ370 in the subject line of your email. EEO/AA.

ACADEMIC OPENINGS

CHEMICAL ENGINEERING DEPARTMENT, BUCKNELL UNIVERSITY

Chemical or Materials Engineering BUCKNELL UNIVERSITY invites applications for a one-year temporary position, with the possibility of a one-year extension, as visiting assistant professor in the chemical engineering department beginning Fall of 2002. Primary responsibilities are classroom and laboratory instruction at the undergraduate level. Teaching interests in introductory materials science desirable. Successful candidate will have opportunity to direct undergraduate research projects, and provide instruction in area of specialization via an upper-level elective. A doctorate in engineering and a commitment to excellence in teaching are required. Industrial experience desirable. Applications will be reviewed beginning mid-spring and will continue to be accepted until the position is filled. Send curriculum vitae, concise statements of teaching and research 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).

ASSISTANT, ASSOCIATE OR FULL PROFESSOR OF ENGINEERING, PENNSYLVANIA STATE UNIVERSITY

The Pennsylvania State University invites applications for tenure track positions in its new Department of Bioengineering at its University Park campus. Through the generosity of the Whitaker Foundation, Penn State has expanded its longstanding graduate program into a full-fledged Department of Bioengineering that offers a new undergraduate major leading to the BS degree in Bioengineering. The new major consists of a core curriculum of bioengineering courses and specialized instruction in the areas of tissue and cellular engineering, biotransport, bioinstrumentation and devices, medical imaging, biomaterials, and biomechanics. Bioengineering at Penn State has a 30 year history of multidisciplinary graduate training and the new department has a solid foundation to promote faculty growth and development. Stimulating and productive interactions between engineering and life science faculty are abundant and revolve around well supported research programs in Penn State's Materials Research Laboratory, Center for Locomotion Studies, Center for Ultrasound Transducer Engineering, Life Science Consortium, and the Institute for Biomedical Engineering at the Milton S. Hershey Medical Center. For more details, visit our department at http://bioeng.psu.edu. Applicants should have a Ph.D. in Bioengineering, or a related field with an emphasis on engineering applications to the life sciences. Preference will be given to applicants with research interests in BioMems, Micro/Nano-Technology, Medical Imaging, and Tissue

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Engineering. Send curriculum vitae, statement of research and teaching objectives, and names of three references by April 1, 2002, to Dr. Herbert H. Lipowsky, Professor and Chairman, Department of Bioengineering, Penn State University, Pos #: C-12625, 205 Hallowell Building, University Park, PA 16802. AA/EOE

DEAN OF THE FRANK H. DOTTERWEICH COLLEGE OF ENGINEERING, TEXAS A&M UNIVERSITY-KINGSVILLE

Texas A&M University-Kingsville invites applications and nominations for the position of the Dean of The Frank H. Dotterweich College of Engineering. The Dean provides academic and administrative leadership to the college for ongoing programs and resources, new program initiatives and building relationships with the community, industry, the alumni and other units of the university. The Dean reports to the Senior Vice President and Provost. Minimum qualifications: The successful candidate must have a distinguished record of performance in teaching, research, and service; possess an earned doctorate in engineering or a closely related discipline; qualify for the rank of professor in one of the college's academic departments; have recent experience in the ABET accreditation process; be currently registered as a professional engineer in the United States; and possess a strong record of academic administration for at least three years. Preferred qualifications: The successful candidate should possess strong entrepreneurial skills; demonstrate successful experience in fund-raising, development activities and collaboration with industry; have an appreciation of the mission of a regional public university; and have a clear understanding of engineering education in a global environment. The Frank H. Dotterweich College of Engineering enjoys a rich history beginning with its establishment as an engineering program in 1929, and growing to college status in 1968. The college occupied a new three-story building dedicated entirely to engineering in October 2001. The college has over 40 full-time faculty and is composed of the departments of Civil Engineering, Chemical and Natural Gas Engineering, Electrical Engineering and Computer Science, Mechanical and Industrial Engineering, Environmental Engineering, and Industrial Technology. Current undergraduate engineering programs are accredited by ABET. Degrees are awarded at the undergraduate and master's levels. A proposal to offer a Ph.D. in Environmental Engineering has been approved and courses are being offered in Spring 2002. Texas A&M University-Kingsville (formerly Texas A&I University), as part of The Texas A&M University System, is a state-supported institution including six undergraduate colleges and a graduate college. The university's enrollment of approximately 6,200 reflects the ethnic diversity of South Texas, with approximately 65% of the students of Hispanic origin. Kingsville, a community of 25,000, is located 40 miles southwest of Corpus Christi and 120 miles north of Mexico. For more information, please visit the University's website: http://www.tamuk.edu. Candidate screening will begin April 1, 2002 and continue until the position is filled. The preferred appointment date would be no later than August 1, 2002. Applications should include a letter addressing the job requirements, a current vita, and names, addresses, and telephone numbers of five references. Send application materials to: Dr. Robert F. Tucker, Search Committee for Dean of Engineering, MSC 107, 700 University Blvd., Texas A&M University-Kingsville, Kingsville, Texas, 78363-8202, 361-593-2001. 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.

DEPARTMENT OF CHEMICAL ENGINEERING, TUNGHAI UNIVERSITY,

Taichung, Taiwan, R.O.C.: Assistant Professor, Associate Professor or Professor of Chemical Engineering. Ph.D. in Chemical Engineering or closely related field. Research areas are:

- (1) Biochemical engineering, biotechnology or genetic engineering.
- (2) Material science and engineering. Biomedical and/or nanotechnology

related fields are preferred. A complete application consists of:

- (1) Curriculum vitae
- (2) Undergraduate and graduate transcripts
- (3) Research and teaching plans
- (4) Three letters of recommendation
- (5) Copies of relevant publications.

Send all applications to: Faculty Selection Committee, Department of Chemical Engineering, Tunghai University. No.181, Taichung Kang Road, Sec. 3, Taichung, Taiwan 40704, R.O.C. Complete application must be received by March 31st, 2002 for August 2002 consideration. Women are strongly encouraged to apply.

DEPARTMENT HEAD AT THE DEPARTMENT OF CHEMICAL AND **ENVIRONMENTAL ENGINEERING, UNIVERSITY OF ARIZONA, TUCSON** University of Arizona, Tucson, AZ seeks gualified applicants for Department Head. The Department houses two integrated academic programs leading to BS, MS and PhD degrees in Chemical Engineering and MS and PhD degrees in Environmental Engineering. Additional details Departmental web can be found on the page: http://www.chee.arizona.edu/. Applicants should have a demonstrated track record of research and teaching. See posting at http://www.hr.arizona/edu/ for full qualifications. The Department consists of 14 faculty with a combined research budget of \$4 million/year. The undergraduate/graduate enrollment is 300. The Department is home to the NSF/SRC Engineering Research Center on Environmentally Benign Semiconductor Processing. Current research focus areas include: green engineering (including semiconductor processing), environmental conservation, and biotechnology. There are strong interdisciplinary ties between the Department and on-campus groups in toxicology, optical sciences, agriculture, medicine and hydrology and interdisciplinary research is fostered throughout the University. The University of Arizona is a Research I institution that ranks 13th among public institutions in annual research expenditures. To apply, please submit cover letter, vitae and the names and contact information for three references to Chair, ChEE Department Head Search Committee, c/o Jo Leeming, Business Manager Senior, Department of Chemical and Environmental Engineering, University of Arizona, Tucson, AZ 85721-0011, e-mail: leeming@engr.arizona.edu Consideration of applicants will begin on April 1, 2002 and continue until the position is filled. The University of Arizona is an EEO/AA employer-M/W/D/V.

ENDOWED CHAIR IN NANOTECHNOLOGY, CHEMICAL ENGINEERING DEPARTMENT, UNIVERSITY OF LOUISVILLE

Applications are invited for a new faculty position in Nanotechnology. The position commands a significant endowment and is funded as part of a major academic research initiative by UofL, the State and the Louisville community. Candidates should have a doctorate in chemical engineering or a related field and a record of achievement in nanometer-scale science and engineering. Appointment may be at the Assistant, Associate or Full Professor level but senior candidates are particularly encouraged to apply. The preferred areas of interest relate to the broad topics of nanoscale materials (inorganic, organic, biological) and nanophase systems (e.g. nanoparticle transport, supramolecular assembly, chemical kinetics, thermodynamics). The successful candidate will have significant opportunities to collaborate with UofL's expanding programs and facilities in bioengineering, chemical and materials processing, microelectronics and nanotechnology. Applications will be considered upon receipt and until the position is filled. Apply by sending curriculum vitae, contact information for references, up to three selected reprints and a brief statement of research and teaching interests to: Nanotechnology Endowed Chair Search Committee, c/o P. Lumley, Chemical Engineering Department, University of Louisville, 106 Ernst Hall, Louisville, Kentucky 40292. E-mail: plluml01@uofl.edu. For additional information on Chemical Engineering and Nanotechnology at UofL see www.uofl.edu/speed/chemical and www.ee.uofl.edu/~eri. Affirmative Action, Equal Opportunity Employer.

ASSISTANT PROFESSOR OF ENGINEERING, US ARMY/ SIT

This is a tenure-track chemical engineering faculty position to be funded by the US Army at the assistant professor level at Stevens Institute of Technology in Hoboken, New Jersey. A chemical engineering PhD with strong background and expertise in mathematical modeling, simulation and development of numerical methods is sought. Experience in the development of finite element method based source codes for computational fluid mechanics is desirable. The appointment will require spending 3 days/week at Picatinny Arsenal US Army Base in New Jersey to provide advice and consultation to the engineers and scientists of Picatinny Arsenal US Army base, especially to those who are matriculated in SIT's certificate programs in simulation and mathematical modeling. US citizenship is a must. Please send your CV with 3 references to Prof. D. Kalyon (dkalyon@stevens-tech.edu) for immediate consideration. SIT is an equal opportunity employer.

FACULTY POSITION IN TISSUE OR BIOCHEMICAL ENGINEERING UNIVERSITY OF MASSACHUSETTS, LOWELL

Department of Chemical and Nuclear Engineering University of Massachusetts Lowell. The Department of Chemical and Nuclear Engineering at the University of Massachusetts Lowell invites applications for a tenure track position (level is open) in tissue or biochemical engineering. Applicants must have a degree in Chemical Engineering and a doctorate in Chemical Engineering or a related field. Applicants must have a strong interest in teaching undergraduate and graduate chemical engineering courses. The successful applicant must have a demonstrated ability to conduct high quality, externally funded research and would be expected to establish research collaborations with the Massachusetts Bioprocess Development Center, UMass Worcester Medical School and biomaterials faculty within the UMass system. The position is contingent upon funding. Salary will commensurate with the applicant's background and experience. Send resume and three letters of recommendation to: Search Committee Department of Chemical and Nuclear Engineering University of Massachusetts Lowell, One University Avenue, Lowell, MA 01854, The University of Massachusetts Lowell is an Equal Opportunity/Affirmative Action, Title IX, H/V, ADA 1990 Employer.

THE CHEMICAL ENGINEERING DEPARTMENT, UNIVERSITY OF MISSOURI-COLUMBIA

The University of Missouri-Columbia invites applications for a tenure track position in Surface Science and Plasma Technology within the department beginning September 1, 2002. Candidates must have experience in the fields of low-temperature plasma technology, surface science and engineering materials science and accomplishments in the form of recent referred journal publications and patents. The individual selected will be responsible for the operations of the Surface Science and Plasma Technology Center within the College of Engineering. A Ph.D. or equivalent in Chemical Engineering or closely related field is required. The successful candidate must demonstrate effective teaching capabilities in both the undergraduate and graduate programs. The appointment will be at a rank consistent with experience and accomplishments, which includes Assistant Professor, Associate Professor, or Full Professor. Applicants should send their resume and three letters of recommendation to Dr. David G. Retzloff, Chairman: Search Committee, Department of Chemical Engineering, W2026 EBE, University of Missouri-Columbia, Columbia, Missouri 65211. Information on the Department and Surface Science and Plasma Technology center may be found at our web site: http://www.missouri.edu/~chewww/ The University of Missouri is an Equal Opportunity/Affirmative Action Employer. To request ADA accommodations, please contact our ADA Coordinator at (573)884-7278 (V/TTY).

UNIVERSITY OF ROCHESTER, ENDOWED CHAIR IN BIOMEDICAL ENGINEERING

The University of Rochester invites applications for an endowed faculty position in the Department of Biomedical Engineering in the School of Engineering and Applied Sciences in the College. Applicants must be established investigators with outstanding accomplishments in Biomedical Engineering (BME) with qualifications for appointment as Associate or full Professor. Preference will be given to applicants whose research interests lie in the areas of medical imaging, biomechanics, medical optics or vision engineering, but outstanding applicants with interests in any area of BME are encouraged to apply. The successful candidate is expected to provide leadership as an independent, extramurally funded investigator and to participate in departmental teaching programs. The University of Rochester, supported by a recent Development Award from the Whitaker Foundation, is engaged in a major enhancement of our programs, including at least three other appointments in Biomedical Engineering advertised separately. Review of candidates will continue until the position is filled. Applicants should send a CV, recent reprints, a statement of research interests and plans, and the names of at least four references to: Dr. Richard E. Waugh, Chair, Faculty Search Committee, Biomedical Engineering, University of Rochester, Medical Center Box 639, 601 Elmwood Ave, Rochester, NY 14642. The University of Rochester is an Equal Opportunity/Affirmative Action Employer; applications from women and underrepresented minorities are encouraged. http://www.seas.rochester.edu/bme.

THE UNIVERSITY OF WESTERN ONTARIO

The University of Western Ontario, through its Faculties of Engineering, Medicine & Dentistry, and in partnership with hospitals and medical research institutes in London, Ontario, is in the process of establishing an interfaculty graduate program in Biomedical Engineering (BME). The University has secured a Whitaker Foundation grant to help establish BME and to provide initial funding for three new faculty members. Applications are invited for a new tenure track (probationary) faculty position, in the research area of biomaterials/tissue engineering. Candidates who are registered or are eligible to register as professional engineers in Ontario are encouraged to apply. This position is planned to be in the Department of Chemical and Biochemical Engineering, Faculty of Engineering and is subject to budget approval. It is expected that the appointment will be made at the Assistant Professor level but the appointment will be considered at the Associate Professor rank if qualifications warrant such an appointment. The successful candidate will hold a Ph.D. degree and will be required to teach in assigned areas, and to supervise graduate students and conduct research. The preferred candidate in biomaterials/tissue engineering will have research experience in tissue engineering for the cardiovascular system and/or wound healing related area and will have access to biomaterials research facilities. These facilities include tissue culture laboratories, multiphoton confocal microscope, atomic force microscope, laser tweezer, heart valve simulator, mechanical testing systems and other material characterization tools. The candidate will collaborate with the Heart Valve Laboratory at the Robarts Research Institute, the Wound Healing Research Group of London and other biomaterials researchers on campus. Interested candidates should send their curriculum vitae and the name of three references to Dr. Franco Berruti, Dean, Faculty of Engineering, The University of Western Ontario, London, ON, N6A 5B9. The deadline for receipt of applications is April 30, 2002, or until the position is filled. The appointment start date is July 1, 2002 (or earlier). This position is subject to budget approval. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Western Ontario is committed to employment equity, welcomes diversity in the workplace, and encourages applications from all qualified women and men, including visible minorities, aboriginal persons and persons with disabilities.

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