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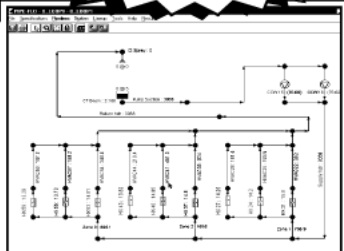
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POSITIONS AVAILABLE

Headquartered in Chicago, The NutraSweet Company stands alone in its ability to provide customers with a full value portfolio including superior quality products, unrivaled technical, R & D and regulatory support, competitive pricing and an experienced management team. NutraSweet® brand aspartame sweetener is sold in more than 100 countries and used in over 5,000 products. Consumed by 250 million people worldwide, NutraSweet is the most widely recognized and tested sweetening ingredient in the world. The Augusta, Georgia facility has an excellent career opportunity available for a Sr. Environmental Engineer. This position will support the site in its quest for outstanding environmental performance through environmental audits, compliance checks, training, records reviews and equipment that has a significant potential impact on environmental compliance. Major responsibilities include providing compliance overview to the operation of the BIF units, serving as a technical resource for the site on environmental issues such as spills, waste disposal, compliance, permitting, etc., completing and submitting environmental reports to both internal and agency requests. Requirements include a B.S. in Chemical or Environmental engineering (or related science) along with a minimum of five years experience in a chemical production facility with a minimum of two years in an environmental support function. We offer a comprehensive salary and benefits package. Interested candidates should submit a resume to The NutraSweet Company, Human Resources, PO Box 2387, Augusta Ga 30903 or submit online to: wanda.m.wheeler@nutrasweet.com. The NutraSweet Company is an Equal Opportunity Employer, M/F/D/V

TECHNICAL SALES/marketing technical service chemicals/refinery/paper/power/food industries - specialty & commodity chemicals/ polymers/catalysts/ equipment \$56-96K +. **PROCESS**/production/operations & technical management/process control petrochem/refining/ hydroprocessing/hydrotreating/ polymers/specialty/ inorganics \$56-92K+. **CONSULTING** refining/gas/petrochem/upstream \$100K+. **GRESHAM & GRESHAM** Box 820888, Houston, TX 77282. Est. 1966, AIChE, ISA, TAPPI. Confidential/call home/ nationwide (713) 780-1000 fax 781-3300. gresham@pdq.net

Senior Engineer: Develop, optimize and scale-up processes for manufacturing of Tissue Engineered products. Transfer processes to manufacturing. Develop strategies to improve product quality and reduce cost. M.S./Ph.D. in Chemical/Biochemical Engineering or equivalent. Min. 5 yrs experience in cell culture process development and scale-up. Must possess extensive knowledge in mammalian cell culture processes, including bioreactor design and operations, process optimization and control. Experience in process validation and FDA regulations preferred. Ortec International is a publicly traded Biotech Co. in the field of Bio-engineered skin, located in NY minutes from the GW Bridge. Excellent salary, stock options and benefits package. Fax or Email resume to HR: 413-460-3161 or ortec123@aol.com

Title: Staff Engineer – Nutraceuticals. Location: **Midwest.** Description: New exciting Nutraceuticals Business Unit needs a high energy, technically oriented program leader to drive engineering based projects from lab to pilot plant to commercial manufacture. This person will be responsible for developing and executing the technical programs necessary to drive product development efforts. They will be expected to impart their engineering knowledge and management capabilities to scale up projects. Candidate Requirements: PhD Chemical

Engineering with a minimum of 7 years industrial experience. Must have excellent project management skills. Apply: CV or resume can be sent to chrisb@conceptc.com

Title: Staff Scientist – Nutraceuticals. Location: **Midwest.** Description: Dynamic, new business unit couched within multi-billion dollar company, is seeking an aggressive, technical, project-oriented scientist to take a leadership position in developing, driving and managing technical programs as they relate to process chemistry for nutraceuticals. This person will function as the technical leader on multi-disciplinary project teams charged with the screening and lab development of nutraceutical projects, in addition to functioning as a contributing member to teams involved in the scale up and commercialization phases of various projects. Candidate Requirements: PhD in Life Sciences, preferably with an expertise in synthetic organic chemistry, isolation, separation and extraction techniques. Minimum 7 years experience. Apply: CV or resume can be sent to chrisb@conceptc.com

Senior Engineer, \$73,500/year. Analysis, external/internal design and implementation of complex scheduling projects in the hydrocarbon process industries. Modeling and optimization of scheduling problems in the pipeline operations. Perform system requirements analysis using unified modeling language and object oriented programming tools. Optimization of engineering process using heuristic algorithms as well as mathematical programming such as linear programming, mixed integer programming, and nonlinear programming. Prepare feasibility studies, build expert systems, and validate models with statistical methods. Requires Ph.D. in Chemical Engineering plus 1 year as a Research Assistant. Apply at the Texas Workforce Commission, Houston, Texas, or send resume to the Texas Workforce Commission, 1117 Trinity, Room 424T, Austin, Texas 78701, J.O.# TX1104954. Ad Paid by An Equal Opportunity Employer.

Job Title: Hydrocarbon Loss Engineer (HLE 12968). **Location:** Houston. **Job Description:** Carries out investigations on all aspects of hydrocarbon loss, including measurement/accounting/flaring and fuel measurement. These activities will take place in Refining as well as other group business streams. There is a particular requirement for expertise in the area of Marine and Terminal Loss Control. The ability to problem solve and represent the Group's interests with third parties is essential. Will be expected to eventually lead teams in support of the above activities, and in particular play an active role in the Hydrocarbon Loss PIT (Process Improvement Team). In this latter role, the successful candidate will be expected to encourage the transfer of best practices across all refineries in the Group. Required to interface with internal customers, industry groups, universities, regulatory agencies, and alliance suppliers. For this **CANDIDATES SHOULD POSSESS EXCELLENT VERBAL, WRITTEN, AND INTERPERSONAL SKILLS**, as well as good technical skills. **UP TO 50% TRAVEL MAY BE REQUIRED, SOME OF WHICH MAY BE OVERSEAS.** Required to complete letters and more comprehensive technical reports. Required to publish results of work in peer-reviewed technical journals. Required to make presentations of results of technical work to internal customers, industry groups, universities, and regulatory agencies. **MUST** be able to climb heights. In view of the team's role in Environmental Technology, the successful candidate will be given an opportunity to develop in this area, and as such, flexible working practices will be required. **Roles & Responsibilities:** Serves as a member of the Hydrocarbon and Environmental Management (HEM) team, which provides world-class hydrocarbon loss & environmental technology development and services to Refining and all internal customers. **Experience:** Operational experience in a refinery as a process engineer is desirable. **MUST** have experience in air emissions and/or quality issues. **Education/Certifications/Languages:** B.S. Chemical Engineering, Civil Engineering, Mechanical Engineering, or other Engineering discipline. **Contact Information:** Email Address: Susie_west@bp.com, Fax Number: (281) 366-4225. **Please refer to job HLE 12968 when applying.**

CHEMICAL PROCESS ENGINEER: The Gulf Coast Division of Applied Associates Incorporated (ARA), a contract research organization located in Panama City, Florida is seeking a chemical engineer to be part of a team designing ground support systems for Air Force operations. The successful candidate will have a MS degree in chemical engineering or a BS degree in chemical engineering and 1 to 2 years experience in the chemical industry. Experience in modeling heat transfer processes is essential. US citizenship required. ARA offers a competitive compensation and benefit package. If you are seeking a technical challenge and professional growth with a dynamic organization, mail resume to: J. Renard, ARA, Box 40128, Tyndall AFB, FL 32403 or email to jrenard@ara.com. ARA is EOE.

Engineer: BIOCHEMICAL ENGINEER, GROUP LEADER, Biobased Chemicals: Argonne National Laboratory is one of the nation's premier energy/research and development organizations, located 20 miles SW of the Loop, seeks a Biochemical Engineer for the Energy Systems Division. The individual in this position will serve as a Group leader for the biobased chemical research activities within the Chemical and Biological Technology Section. The candidate will also be responsible for the interface with other ANL divisions, universities, laboratories, companies, and sponsors. This position requires considerable experience in biotech-related technologies including chemistry, molecular biology, and materials technology. This position also requires considerable skills in supervising, planning, scheduling, monitoring, project management, and problem solving. The candidate should possess strong skills in oral communication and preparation of written proposals, papers, and reports. Knowledge of safety procedures and environmental stewardship is also required. This level of knowledge and skill is usually achieved through the attainment of a Ph.D. degree in the Biological Sciences, Chemistry, or Chemical Engineering fields, supplemented by 10+ years of related project experience. Ph.D. and 10+ years experience/equivalent; Master's Degree and 12+ years of experience/equivalent; Bachelor's Degree and 15+ years experience/equivalent. Industry experience is desirable. Argonne provides an excellent compensation/benefits package. For prompt consideration, send a detailed resume with cover letter and the names and addresses of three references to: T.A. Rodriguez, Box ES-300261-3, Argonne National Laboratory, 9700 South Cass

Avenue, Argonne, IL 60439, or fax to 630-252-9388. Telecommunications Device for the Deaf 630-252-7722. Argonne is an equal opportunity/affirmative action employer. For additional information, please refer to Argonne's Home Page on the Internet: <http://www.anl.gov/welcome.html>.

O'Neal's employees are recognized for applying their technical expertise in designing solutions for Fortune 500 companies. Based on our success as an award-winning A/E firm, we have an opening at our **NE Atlanta site** for a Chemical Process Engineer with the following: BSChE and minimum 10 years experience to include P&ID development, process chemical distribution systems, process equipment specifications, and code evaluation – hazardous chemical systems. O'Neal, Inc. is an employee-owned company of 350 offering an excellent compensation package, generous bonuses and 401(k) match. Our employees enjoy a 4-1/2 day workweek, flexibility, and growth opportunities based on performance. **O'Neal is an Equal Opportunity Employer.** Send resume to: Human Resources, P.O. Box 10269 Greenville, SC 29603. email to humanresources@onealinc.com, or visit our website at www.onealinc.com.

Business Development Professional: ED SG is a fast growing environmental, health and safety management information systems (EMIS) company that offers aggressive compensation. Currently seeking an experienced professional for sales and business development activities. This position is in Orange County, California. Email resumes to: jschroeder@edsgrp.com www.edsgrp.com

Attention: Fuel Cell Experts. If you have experience with PEM type Fuel Cells and are looking to relocate to the New England area. Contact: Hire Logic, Inc. Phone: 860.644.8877. Email: mail@hire-logic.com Website: www.hire-logic.com

PPG Industries, Inc.

PPG Industries, a \$7.5 billion global manufacturer of coatings, fiber glass, glass and chemicals, is seeking qualified candidates for the position of Development Engineer/Researcher at the Glass Technology Center in Harmarville, PA, a suburb of Pittsburgh.

DEVELOPMENT ENGINEER/ POST-DOCTORAL RESEARCHER

Qualified candidate should be an experimentalist with a Ph.D. or equivalent experience in Chemical Engineering, Physics, Chemistry, Materials Science and Engineering or a related field. This would be either a Post-Doctoral Researcher or regular technical staff position depending upon qualifications.

We are seeking an individual to work on the development of new products and novel on-line processes for automotive and commercial glass applications. The successful candidate must be interested in innovative experimental R&D at both laboratory and production scales. The position is well suited for an individual who is interested in independent and hands-on research and development. Experience relevant to the development of high temperature processes for modifying surface or bulk properties of flat glass products or new uses for nano-phase materials for automotive glass and architectural glass applications is desirable.

We offer a competitive salary and benefits package. To learn more about PPG see our Home Page at www.ppg.com. Interested individuals should submit their resumes in confidence to:



W.E. Landmeyer
PPG Industries, Inc.
P.O. Box 11472
Pittsburgh, PA 15238-0472
email: landmeyer@ppg.com

Equal Opportunity Employer



Researcher, New Products Department. Develop and formulate new ultra-violet curing Screen-Printing inks, improve and re-formulate existing ink series and procedures, and provide technical support within the New Products Department. Responsibilities include researching raw materials, ordering samples, mixing, pigment dispersion, establishing production and quality control procedures and parameters, and testing new products at customers' facilities. Using knowledge of the chemistry and chemical processes involved with printing inks and their raw materials, train and supervise lab technicians on assigned projects. Communicate with raw material suppliers concerning present and future raw material needs and interact with other departments and customers to improve and solve technical and market-related problems. Develop and improve quality control procedures and production processes for new and existing products and raw materials through the use of various equipment which provides measurements with respect to fineness of grind, tack, color, viscosity, rub resistance, adhesion, light fastness, and weatherability. M.S. in Chemical Engineering and 6 years or a B.S. in Chemical Engineering and 8 years of progressive experience in specialty. Progressive experience must include the chemistry of printing inks and raw materials such as resins, pigments, solvents, monomers, and additives; chemical processes of photopolymerization of epoxy-acrylates, polyester-acrylates, urethane acrylates by free-radical and cationic initiation; printing processes including screen printing, offset, dry-offset & flexography and post-print operations of die-cutting and laminating; collection and interpretation of data using Hegman gauge, Thwing-Albert Inkometer, CIE System Spectrophotometers, Brookfield rheometers, Taber tester, Cross-hatch test, Blue Wool Scale, Weatherometer and QPanel test. Must have current authorization to be permanently employed in the United States. Annual salary of \$60,685. 40 hours/week (8 am - 5pm). Send resume with Social Security Number to: Indiana Department of Workforce Development, 10 N. Senate Avenue, Indianapolis, Indiana 46204-2277. Attention: DPG, Reference: I.D.# 8099846.

PROCESS SAFETY PROFESSIONAL — Georgia or Illinois. Responsible for the coordination of PSM program for key manufacturing operations. Excellent long-term advancement potential with this leading global chemical company. Requires engineering degree and 3-10 years experience. \$55-90,000. Contact Randy Williams, EH&S Search Associates at rlw@ehssearch.com 727-787-3225.

Lectureship/Senior Lectureship In Chemical Engineering

(Food & Bioproduct Processing)
Department of Chemical and Materials Engineering
Vacancy 1236CEP

The University of Auckland invites applications from chemical, biochemical and food engineers with strengths in food and bioproducts processing.

Applicants must hold a PhD in a relevant area, have an established record in research and publication and have the ability to contribute to the teaching programme in process engineering, food and biotechnology at both the undergraduate and graduate level. Preference will be given to applicants with some experience in industrial processing of food and bioproducts, and able to work towards obtaining external funding to support a research programme in food & biotechnology. Ability to teach process engineering design will be an advantage.

Preference will be given to applicants with some experience in industrial processing of food and bioproducts, and who are able to work towards obtaining external funding.

Preliminary enquiries relating to the position and the Department and its teaching and research may be directed to Associate Professor Dong Chen, email: d.chen@auckland.ac.nz, or to Professor John Chen, Head of Department, email: j.chen@auckland.ac.nz

Conditions of Appointment and information on how to apply should be obtained from the Academic Appointments Office, telephone 64-9-373 7599 ext 5788, email: appointments@auckland.ac.nz

Three copies of applications, **quoting Vacancy 1236CEP**, must reach the Academic Appointments Office, Human Resources Registry, The University of Auckland, Private Bag 92019, Auckland, New Zealand, **by the closing date of 31 January 2001.**

ACADEMIC APPOINTMENTS



New Zealand



Plant Manager: Chemical Manufacturer in Greenville, SC area seeks a Plant Manager. Responsibilities will include process development and optimization, equipment maintenance, yield improvement, managing and mentoring operators and supervisors, improving overall performance and implementing training. Report to company President. MS in ChE pref. or BS with equivalent experience plus 8 years experience in chemical process engineering with 5 years in a supervisory role. Must possess excellent leadership, communication and documentation skills. Excellent pay and benefits. Email recruit@aide.com or fax 864-322-1040.

ACADEMIC OPENINGS

SENIOR FACULTY POSITION IN POLYMER ENGINEERING/SCIENCE: The New Jersey Institute of Technology (NJIT) seeks candidates for a tenured, full Professor faculty position in the areas of Polymer Engineering/Science at the Dept. of Chemical Engineering, Chemistry & Environmental Science. The ideal candidate will complement a growing number of internationally & nationally known NJIT faculty member presently active in the areas of Polymer Processing & Simulation, Polymer Modification, Polymer Characterization, Biomaterials, Membrane & Polymer Product Design. NJIT has state of the art polymer related experimental research facilities at the laboratories of the Polymer Processing Institute & the Medical Concepts Device Laboratory, both located at the Newark, NJ campus. Candidates need to have an earned Ph.D., demonstrated an excellent track record in teaching & research at their particular institution & ability to attract & effectively manage large research grants/contracts from both government & industrial sources. Excellent interpersonal & communication skills & the ability to coordinate and/or manage multidisciplinary & multi-university research projects are essential requirements for the position. The university reserves the right to substitute equivalent education and/or experience at its discretion. NJIT is an equal opportunity, affirmative action, equal access employer & especially encourages applications from women, minorities & persons with disabilities. **Send resume to: NEW JERSEY INSTITUTE OF TECHNOLOGY, Personnel Box CECE-P, University Heights, Newark, NJ 07102-1982.**

University of Southern California, CHEMICAL ENGINEERING, FACULTY POSITION:

Department of Chemical Engineering at the University of Southern California has a new faculty position at the Assistant or Associate Professor level. 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, to teach at the undergraduate and graduate levels, and provide service to the institution and the profession. Candidates are sought whose research interests are in the areas of biomaterials, artificial organs, drug delivery systems, genetic engineering, and biosensors. USC has much to offer to such a candidate including, (1) the newly established Alfred E. Mann Institute for Biomedical Engineering, endowed by a \$120 million gift which will enable USC to play a leading role in this area. (2) The Biomedical Engineering program which has nationally recognized research strengths in modeling and simulation of biological systems (respiratory, cardiovascular, neuromuscular, and sensory systems), and application of engineering techniques to building models of portions of the nervous system. (3) USC Keck School of Medicine which, with the help of a Keck Foundation endowment totaling over \$100 million, its multidisciplinary research programs; and (4) USC's location which is in the heart of one of the world's largest centers of high technology activity, many of which are becoming major growth industries, including the biotechnology-biomedical industry. The rapid growth of this industry in California, and in particular Southern California, provides an ideal environment for the industry-academic interactions. 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 February 1, 2001, and will continue until the position is filled.

ASSISTANT PROFESSOR, CHEMICAL ENGINEERING, MASSACHUSETTS INSTITUTE OF TECHNOLOGY. Applicants are sought for a junior-level, tenure-track faculty position in the Department of Chemical Engineering at the Massachusetts Institute of Technology. Applicants should have a Ph.D. in Chemical Engineering or a closely related field, should have demonstrated excellence in academic research, and should have a strong interest in teaching graduate and undergraduate chemical engineering students. Send resume including the names of at least three references, graduate transcripts, and a description of research interest to: Dr. Robert C. Armstrong, Head, Department of Chemical Engineering, Massachusetts Institute of Technology, 66-350, Cambridge, MA 02139. Material should be received by January 1, 2000. **MIT is an Equal Opportunity, Affirmative Action Employer.**

Postdoctoral Chemical Engineer: The position is available at the Highly Filled Materials Institute at Stevens Institute of Technology. The salary is competitive. The work primarily involves crystallization and is performed under a US Army contract. Chemical engineering background with experience in solution crystallization is required. Background in process control and mathematical modeling is desirable. Send your resume and list of references to Prof. D.M. Kalyon, Highly Filled Materials Institute, Stevens Institute of Technology, Hoboken, NJ 07030. e-mail: dkalyon@stevens-tech.edu

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 PhD 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, 2001, 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 at the University at Buffalo (SUNY) solicits applications for 2 tenure-track faculty positions at open rank. Specializations sought are: (i) materials synthesis, modeling, and/or characterization; for example in polymers or other complex fluids; electronic/photonics materials; or nano/molecular engineered systems; (ii) biochemical or biomedical research; for example in tissue or metabolic engineering, biomaterials, or molecular/cellular bioengineering. Please visit www.cheme.buffalo.edu for more information. Send CV, research/teaching plans, 3 references to: David Kofke, 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 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, Chemical Engineering Dept., University at Buffalo (SUNY), Buffalo, NY 14260-4200. EEO/AA.

ASSISTANT PROFESSOR IN FOOD PACKAGING, OHIO STATE UNIVERSITY FOOD SCIENCE AND TECHNOLOGY. Outstanding individual sought for tenure-track faculty position developing interdisciplinary research program in food packaging technology. Desire to join high stature, student-centered team and desire for collective achievement essential. Doctoral degree in packaging, food science, food package engineering, packaging technology, polymer science, material science or related discipline preferred. Available summer 2001. Details: www.fst.ohio-state.edu Send CV, statement of research and teaching interests, and three letters of recommendation by March 1, 2001 to Dr. Steven Schwartz, OSU Food Science and Technology, 2015 Fyffe Court, Columbus, OH 43210-1007. Phone: 614-292-2934 / E-mail: schwartz.177@osu.edu The Ohio State University is an EO/AA institution.

University of New Hampshire, POSTDOCTORAL RESEARCH ASSOCIATES, Materials Science Program, Grant Funded. The Materials Science Program at the University of New Hampshire has several fellowships for postdoctoral research associates in the areas of physical vapor deposition (PVD) and thermal or plasma chemical vapor deposition (CVD) of thin films. **Responsibilities:** Investigation of PVD/CVD methods to make metal carbide/nitride thin films; Characterization of thin films by RBS, XPS, XRD, SEM and TEM; Molecular beam mass spectrometry of plasma CVD to analyze the gas-phase chemistry. **Qualifications:** A Ph.D. in chemistry, physics, materials science or engineering, chemical engineering; expertise in gas-phase reactions/kinetics, chemically reacting flows, plasma CVD, or mass spectrometry; hands-on experience with HV/UHV technology, computers and computer software. Individuals will be expected to carry out an experimental research program, analyze data, write papers, travel to meetings, and interface with industry. Interested candidates should submit curriculum vitae and three letters of reference to: **Professor Carmela Amato-Wierda, Materials Science Program, Parsons Hall, University of New Hampshire, Durham, NH 03824** ccaw@cisunix.unh.edu UNH is committed to excellence through diversity among its faculty and staff and strongly encourages women and minorities to apply.

COLORADO SCHOOL OF MINES DEPARTMENT OF METALLURGICAL AND MATERIALS ENGINEERING

GEORGE S. ANSELL PROFESSORSHIP

The Department of Metallurgical and Materials Engineering at the Colorado School of Mines seeks applications and nominations for the George S. Ansell Distinguished Professor in Chemical Metallurgy. The applicant must possess a Ph.D. in Metallurgical Engineering, Materials Science and Engineering, or Chemical Engineering. The successful candidate will have a distinguished record of scholarship in chemical processing of minerals, metals and/or advanced materials, and a record of industrial involvement. The school has strong industrial connections and a long tradition of industrially oriented research.

The successful candidate will be a senior champion who will maintain and expand the chemical processing tradition at Colorado School of Mines. He/she will have a strong commitment to both undergraduate and graduate education, including the ability to prepare and present high quality classes and lectures in the area of chemical processing and extractive metallurgy. He/she will participate in and develop a research program of international stature.

Qualified candidates are invited to send a complete curriculum vitae that includes education, teaching, research and industrial experience, publication and patent record, recognition and awards, professional society involvement, and five references (name, title, address, phone and email). The applicant must submit a statement describing his/her vision, aspirations and qualifications for teaching and research as they apply to chemical processing of minerals, metals and advanced materials. Send application and supporting materials to:

Colorado School of Mines
Office of Human Resources
George S. Ansell Professorship
Search # 00-091760
1500 Illinois Street
Golden, CO 80401

Fax: (303) 374-2025

Review of applications will begin on February 1, 2001,
and continue until the position is filled.

CSM is an EEO/AA employer. Women and minorities are encouraged to apply.

CHAIRPERSON PAPER AND PRINTING SCIENCE AND ENGINEERING

Western Michigan University invites applications and nominations for the position of Chair of the Department of Paper and Printing Science and Engineering. The Department offers the B.S. in Engineering (Paper), B.S. in Engineering (Chemical), B.S. in Paper Science, B.S. in Printing, and master's and doctoral degrees in Paper and Imaging Science and Engineering. It is internationally recognized in the fields of pulping, papermaking, paper coating, fiber recycling, and printing. Western Michigan University operates extensive research facilities and pilot plants in those areas, supporting both academic and industrial constituencies.

A 270-acre engineering campus is under construction. This site will include a new engineering building, pilot plants, and a Business, Technology and Research Park.

Western Michigan University enrolls 28,500 students in a broad range of curricula in seven academic colleges. It is listed nationally as a Carnegie Doctoral Research Extensive institution, and within Michigan is one of four such universities. WMU is located in Kalamazoo, a community midway between Chicago and Detroit with a metropolitan population of 230,000.

The successful candidate will have an earned doctorate in engineering or science closely related to the disciplines of paper, printing, or chemical engineering, and a distinguished record of professional accomplishments, sufficient to qualify as a professor with tenure in the department. Candidates should have administrative or supervisory experience, and they should have familiarity with pulp, paper, printing, and related chemical process industries.

Nominations or applications, together with vita and names of three references, should be addressed to

Molly Williams, Associate Dean
Chair, PPSE Search Committee
Western Michigan University
College of Engineering and Applied Sciences
2022 Kahrman Hall
Kalamazoo, MI 49008-5314

Review of applications will begin March 1, 2001, and will continue until the position is filled.

WMU is an equal opportunity employer. In addition, it has embarked upon a vigorous affirmative action program and encourages the application of qualified women and members of minority groups.



Two Faculty Positions, School of Chemical Engineering, Oklahoma State University.

The School of Chemical Engineering seeks nominations and applications for **two tenure-track positions** at the Assistant, Associate, or full Professor level beginning Fall 2001. 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. The preferred research areas for **one position** include biochemical and biomedical engineering. For the **second position**, all contemporary research areas in chemical engineering will be considered. The two new faculty are expected to collaborate with colleagues from several disciplines in expanding an ongoing chemical and/or bioengineering research program. Collectively, our faculty benefit from a strong university commitment to research, major research funding, and state-of-the-art laboratory facilities. The School of Chemical Engineering has ten faculty members, 275 undergraduate and 50 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 for the **first position** will begin on November 15, 2000, and for the **second position** will begin January 1, 2001. Screening will continue until both positions are 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 **OSU IS AN AFFIRMATIVE ACTION EQUAL OPPORTUNITY EMPLOYER**

Faculty Position in Biomedical Engineering: The Department of Chemical Engineering at the FAMU-FSU College of Engineering invites applications for several tenure-track faculty positions in its newly founded graduate degree program in Biomedical Engineering. The College is a joint entity of Florida State University (FSU) and Florida A & M University (FAMU), located in Tallahassee, FL. A PhD or MD/PhD in biomedical engineering, medical sciences, or a related discipline is required. Rank is open, and candidates must demonstrate a strong commitment to building both the educational and research components of the recently approved BS/MS/PhD degree programs in biomedical engineering. Senior applicants must have a record of national distinction in biomedical engineering or related discipline. The possibility exists for highly qualified senior applicants to be nominated for a Florida State University Eppes endowed professorship. Of particular interest are those candidates with exceptional background in tissue engineering, metabolic engineering, or intercellular transport processes. The Department has a Special Opportunity Award from the Whitaker Foundation, an NSF-funded NMR/MRI system for molecular transport and micro-imaging studies, and new laboratory and office space dedicated to biomedical engineering research. Excellent opportunities exist for interactions with the National High Magnetic Field Laboratory, the FAMU College of Pharmacy and Pharmaceutical Sciences, and the FSU Institute of Molecular Biophysics, as well as for affiliation with the new College of Medicine at FSU. Qualified applicants should send a letter of application, a current vita, a statement of research and teaching interests, and the name and contact information of three references by March 1, 2001, to Dr. Bruce R. Locke, Chair of Faculty Search Committee, Department of Chemical Engineering, FAMU-FSU College of Engineering, 2525 Pottsdamer Street, Tallahassee, FL 32310. FAMU-FSU is an Affirmative Action/Equal Employment Opportunity employer. Women, minorities, veterans, and persons with disabilities are encouraged to apply. (Further information can be obtained at <http://www.eng.fsu.edu/departments/chemical/index.html>).

EDUCATION: Faculty Position Opening: LEHIGH UNIVERSITY – P.C. Rossin College of Engineering and Applied Science - Applications are invited for a tenure-track faculty position within the Department of Chemical Engineering at Lehigh University. Our particular interest at this time is in adding a dynamic assistant professor, although rank is open depending on qualifications, to any one of three expanding interdisciplinary and interdepartmental groups – Life Sciences/Pharmaceuticals/Biotechnology or Materials/Polymers/Interfaces or Computation/Systems Engineering. Other ads will follow; we are a dynamic department on the move. Candidates must have a Ph.D., Sc.D. or equivalent degree in Chemical Engineering and must be willing to mount a vibrant research program as well as engage in enthusiastic teaching of undergraduate or graduate students in Chemical Engineering. Candidates should send a curriculum vitae: names, address, telephone and fax numbers, and e-mail addresses of four references; and a detailed statement of research plans and teaching interests to: Professor Christos Georgakakis, Chair of Search Committee, Department of Chemical Engineering, Lehigh University, 111 Research Drive, Bethlehem, PA 18015. The Search Committee will consider applications received by 15 March 2001 and continue until the position is filled, which preferably will be by 1 September 2001. More information is available on our home page: www.lehigh.edu/~inchm/ Lehigh University is committed to recruiting, retaining and tenuring

members of groups under-represented in Engineering. EOE.

IOWA STATE UNIVERSITY. The Departments of Chemical Engineering (http://www.iastate.edu/~ch_e/) and Food Science and Human Nutrition (<http://www.fcs.iastate.edu/fshn/>) seek a faculty member to be hired under the auspices of the Plant Sciences Institute, with a joint appointment in ChE (70%) and FSHN (30%). The appointment may be at the assistant, associate, or full professor level. The successful candidate would establish collaborations with researchers in the Plant Sciences Institute (<http://www.plantsciences.iastate.edu/research.html>) and contribute to the mission of the Center for Crops Utilization Research. The candidate will be expected to develop an internationally recognized and extramurally funded research program in their area of specialization. Preferred research areas include, but are not limited to: producing value-added materials from biological or biorenewable resources, metabolic engineering of microorganisms to improve yields and process efficiency, or innovative separation techniques applicable to plant feedstocks or fermentation streams. The candidate also will be expected to train graduate students and participate in teaching programs and service activities of the associated departments. Applicants should have a Ph.D. in chemical engineering or related field. Applicants should submit a letter of application, curriculum vitae, statement of research and teaching interests, and contact information for at least three references. Assistant Professor candidates should send also a graduate transcript. To guarantee consideration, application must be received by February 15, 2001, and should be sent to: **Professor Jacqueline V. Shanks, Chair, Search Committee, Department of Chemical Engineering, Iowa State University Ames, IA 50011-1210. Iowa State University is an Equal Opportunity/Affirmative Action Employer.**

Faculty Positions, Department of Chemical Engineering, Case Western Reserve University. The Case School of Engineering invites applications for one or more faculty positions in the Department of Chemical Engineering. The Department will consider outstanding candidates with expertise in the following areas: (1) **Bioprocess or Biochemical engineering**, (2) **Systems, Optimization, Design, and Control**, and (3) **Membrane transport, Electrochemical energy conversion and Sensors**. The appointments will be at the Assistant or Associate Professor level for the 2001-02 academic year. Candidates must be committed to excellence in both teaching and research. Currently, the Chemical Engineering Department serves over 40 graduate students and 150 undergraduate majors. Its 13 faculty have strong, well-funded established research programs in fuel cells, advanced electrodeposition, materials synthesis, microfabrication and sensors, polymer microdevices and composites, particle and colloidal processes, and inprocess control. The faculty is active in major interdisciplinary research centers in materials, sensors, and electrochemistry. Case Western Reserve University is a diversified private university with 9,800 students (undergraduate & graduate) from all 50 state and 101 countries. CWRU is located in the center of Cleveland's vibrant cultural district and medical hub. The immediate region is home to a broad industrial base, extensive recreational activities, and an unusually wide range of artistic, cultural, and musical opportunities. Please send applications including curriculum vitae, three letters of recommendation and statements of teaching and research interests to: Professor Syed Qutubuddin, Faculty Search Committee, Department of Chemical Engineering, Case Western Reserve University, 10900 Euclid Avenue, Cleveland, OH 44106-7217. In employment as, in education, CWRU is committed to affirmative action and equal opportunity. URL: <http://cheme.cwru.edu>

The Howard P. Isermann Department of Chemical Engineering at Rensselaer Polytechnic Institute is seeking outstanding candidates for a tenure-track, faculty appointment at the assistant professor level beginning September 2001. The Isermann Department of Chemical Engineering is an endowed department with dynamic research programs in the areas of biochemical engineering, separations, and bioseparations, materials processing, interfacial phenomena, nanoparticle and porous systems, combustion, heat transfer, microelectronics processing and process control. Qualified candidates should have a background in Chemical Engineering and a strong commitment to excellence in undergraduate/graduate education. The successful candidate is expected to develop a world-class research program. Qualified individuals should send a copy of their CV, a statement of research and teaching interests, and the names of three references to: B. Wayne Bequette, Chair-Faculty Search Committee, Department of Chemical Engineering, Rensselaer Polytechnic Institute, Troy, NY 12180-3590. Inquiries via e-mail to: bequette@rpi.edu. Rensselaer Polytechnic Institute is an Equal Opportunity Employer. Qualified women and minorities are strongly encouraged to apply.

THE DEPARTMENT OF CHEMICAL ENGINEERING AT THE KATHOLIEKE UNIVERSITEIT LEUVEN (Belgium) invites applicant for a tenured or tenure track position. The successful applicant is expected to do first class research in the general area of reactor engineering, with a special emphasis on process control. He/she should also have outstanding teaching qualities and would be expected to teach courses in his/her area of expertise as well as courses of the core programme in chemical engineering. After a transition period the candidate should be willing to teach undergraduate courses in Dutch. The candidate should have a PhD in chemical engineering or in a related field. Depending on their qualifications and experience they will start as Assistant Professor, Associate or Full Professor. Applicants should send a detailed resume, as soon as possible, to the Chairman, Chemical Engineering Department, K.U.Leuven, de Croylaan 46, 3001 Belgium. For further information about the K.U.Leuven, and/or the Department check the web site:

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