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POSITIONS AVAILABLE

PROCESS DESIGN ENGINEERS: Growing Oklahoma-based high end-fuels & lubricants technology co. has new positions in product upgrading and Process Design. Will serve as Project Team Leader. Appealing international travel. Require BSCE and minimum 5 years experience with syngas, methanol, refinery or GTL technology. Licensing experience a plus. \$65K - \$90K + stock options depending on exp. Current resume to J. Gifford Inc. via e-mail to jobs@jgifford.com or fax 918/665-4670.

PROCESS DEVELOPMENT ENGINEERS — New Technical Center located in Houston seeks experienced catalysts development engineers for exciting new program. Skills must include process

design, process flow simulation, chemical reactor modeling and design, reaction engineering, process economics. Experienced in scale-up from lab to pilot plant. BS / MS / Ph'D with 5+ years in Catalysts development required. This is a "ground level" opportunity with a very well-funded international organization. Contact System 1 Search — (925) 932-8801 — ddsystem1@ccnet.com

Pharmacia Corporation, Computational

Chemist, Kalamazoo, MI: Guide synthetic chemists' efforts using structure based methods. Work on the discovery of new drugs. Sample requirements: 3-5 years organic/synthetic chemistry molecular modeling. Structure activity relations (QSAR). PhD -Ligand Receptors & Reactions, protein homology modeling. Complete information: http://www.irecruiter.com/job/id?essd327-E

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POLYMER CHEMIST: EGS, a leading mfg. of heating cable products, has an immediate opening for a Sr. Development Chemist in its Nelson plant in East Granby, CT to manage the R&D of carbon loaded polymer blending & extrusion technology. Position responsible for materials performance, testing & analysis of new and returned products, supervision of laboratory & compounding program. There is a strong focus on new product development. Successful candidates must have a BS in Chemical Engineering or equivalent; Master's preferred. Must have knowledge of polymers, carbon black blending w/polymers, math & statistics, computer skills for data analysis, SRHC products & mfg. process, excellent interpersonal skills. We offer a professional office environment, and a competitive salary that is accompanies by a full range of benefits including 401k & tuition reimbursement. Interested candidates should mail resume & salary history, or apply in person to: EGS Electrical Group, 7770 N. Frontage Rd., Skokie, IL 60077, FAX: 847-763-6011, E-mail: careers@egs-eg.com, EOE M/F/D/V

Process Control Engineer: Weyerhaeuser, a global leader in the forest products industry, has opportunities with our Corporate Staff - R&D (PIDC). Position locations are: Dryden, Ontario; Prince Albert, Saskatchewan; New Bern, NC; and Valliant, OK. This position reports to the Manager, Process Info, Diagnostics and Control. The purpose of the positions will be to influence profit improvement by reducing process variability through the application of control technology. Requires 5 to 15 years of experience working with variability reduction applications using modern process control technology. Must have experience in: the use of OPC for accessing process information databases; Visual Basic; CIM/IP 21 and Aspentech database access tools; Entech or Techmation control diagnostics tool kits; Matlab and Labview for dymanic process diagnostics; Honeywell and Bailey control systems; and in instrument and sensor validation procedures. Experience base can be either pulp/paper manufacturing or petrochemical operations. Candidates should have a BS, MS, or PhD in Chemical Engineering or Electrical Engineering (for advanced degrees the thesis should be in process control). Please mail scannable resume to Weyerhaeuser's Recruiting, Staffing & Diversity, include Ad#COO1-0000329, PO Box 9777, CCB 5D7, Federal Way, WA 98063-9777 or e-mail to resume@weyerhaeuser.com with the resume contained within the body of the message (not as an attached file). Deadline for submitting resume - 04/19/2001. Weyerhaeuser is an Equal Opportunity Employer, building a capable, committed, diverse

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Validation Engineers: Top biopharmaceutical firm in So CA/Maryland is looking for Process and Equipment Validation Engineers. Must have 5 plus years, Aseptic technique, batch filling, ISO9000. Email resume and salary history in confidence to: bvincent@nccx.com or 800-639-3640 Ext 252.

PROCESS ENGINEER: Position Location: Houston, TX.
Essential Duties: Maintain and improve the technology base for the Lube Oil Business Unit; plan and conduct pilot testing programs; as well as supervise pilot unit operations and correlate pilot unit data to commercial unit operations. Prepare technical reports, presentations to clients and develop designs based on

using existing software. Conduct engineering studies and perform calculations to support process engineering technology packages. Keep abreast of advances in competing and similar technologies, provide technical support and assist in marketing the Lube Oil Technologies to new and existing clients; including client contacts, presentations and proposals. Qualifications: BS in Chemical Engineering and a minimum of 15 years experience in research and development in the Hydrocarbon Processing Industry. Experience must include research procedures and principles, pilot unit operations, and research data correlation techniques. Knowledge of Lube Oil and Hydrotreating technology from research and engineering design principles perspective are a must. Technical writing and verbal presentation skills are required. Software and technical computer proficiency including Microsoft Office is highly essential. Please indicate reference number 71Q36 on your cover letter or email to: Human Resources - Staffing, PO Box 36359, Phoenix, AZ 85067-6359. Email: staffpx@bechtel.com No faxes please. An EOE.

B.S. Chemical Engineer with Six Sigma Black Belt certification for Project Leader position near Tulsa, Okla with Fortune 500 Corporation with salary range of 65-75k, full benefits and relocation package. Qualified candidates should contact: Greg Gallagher at qreggal@bellsouth.net or phone at 1-704-471-9994.

Project Engineer/Scientist: Pure Energy Corporation (PEC), a NYC based private company, founded in 1992, is a leader in renewable energy and bioprocessing industries in the US. PEC is on a fast-track to commercialize its environmentally friendly engineered fuel formulations in diesel and gasoline markets in the US and abroad, and is building its first biorefinary for the production of fuels and chemicals from renewable raw materials. The position of project engineer/scientist will report to senior management. The successful candidate will be part of an exciting multi-disciplinary team and will work on both research and commercialization projects to meet project deadlines and prepare technical reports/protocols. Requires a BS in Chemical Engineering, Fuels Chemistry or a related field with 0-3 years R&D experience. Knowledge of fuel analysis techniques to characterize fuel properties, profile emissions, and optimize formulations is desirable. Familiarity with surface chemistry and fuel additive systems is a plus. Needs excellent organizational, communication and interpersonal skills. Please mail/fax/e-mail resume to HR-Technical, Pure Energy Corporation, One World Trade Center, Ste. 5301, NY, NY 10048. Fax 212-839-0383. E-mail: pure@pure-energy.com.

Job: Materials Laboratory/Development Assistant. Type of Company: Advanced Materials. Job Description/Requirements: Chemistry/Materials/Engineering background needed, Requires knowledge of materials testing and evaluation, Knowledge of inorganic chemistry, Product development skills in prior mentioned disciplines would be ideal, Product QA/QC experience helpful. Job Location: Richmond VA -(Staples Mills near Glenside). Salary Range: Negotiable. Benefits: Medical, Dental, IRA (401K). Company Name: Cera Tech, Inc. CONTACT PERSON: Phil Robinson. Address: 5711 Staples Mill Road City/State/Zip: Richmond VA 23228. Phone Number: 804-264-7445. Fax Number: 804-264-7427. Contact Method: Mail resume X Fax resume X E-Mail Address: esi@i2020.net

ACADEMIC OPENINGS

LECTURER / DEVELOPMENT ENGINEER — UCLA Chemical Engineering Department is seeking self-motivated individuals to run the undergraduate chemical engineering teaching laboratories. The candidate will be responsible for teaching laboratory courses, maintaining the existing experiments and for developing new ones. They will also train teaching assistants and students, supervise the conduct of experiments and evaluate student reports. The candidate will give lectures on topics covered in the laboratory experiments. Please send resume and relevant materials and names of three references to: Laboratory Search Committee, UCLA Chemical Engineering, 5531 Boelter Hall, Los Angeles, CA 90095. UCLA is an equal opportunity employer.

The Department of Chemical Engineering at Ohio University invites applications for a tenure-track faculty position commencing in 2001. The level of appointment is open. Salary and level of appointment will be commensurate with qualifications and experience. The Department seeks applicants with a commitment to excellence in undergraduate and graduate education and research interests in the area of corrosion and multiphase flow. Specifically, the successful candidate will be expected to establish a research program and work with faculty and staff associated with the Institute for Corrosion and Multiphase Technology. The Institute is home to several research centers including the NSF I/UCRC Corrosion in Multiphase Systems Center and the Center for Flow Improvement. Additional information about the Institute can be found at: http://webche.ent.ohiou.edu/CorrosionCenter/index.html The successful candidate will possess a Ph.D. in chemical engineering or closely allied field and will be expected to develop a strong, externally-funded research program. The Department offers degrees through the Ph.D. and currently has nine full-time and one part-time faculty. Additional information about the Department can be found at: http://webche.ent.ohiou.edu/ Please send a letter of application, resume, statement of teaching and research interests, and the names, addresses, and telephone numbers of three references to Michael E. Prudich, Search Committee Chair, Department of Chemical Engineering, Ohio University, Athens, OH 45701-2979. Review of applications will begin immediately and proceed until the position is filled. Applications received by May 15, 2001 will receive full consideration. Electronic-mail inquiries can be directed to prudich@ohio.edu, but all application materials must be submitted via the regular mail. Ohio University is an equal opportunity, affirmative action employer.

FACULTY POSITION, BIOMATERIAL SCIENCES. The University of Arizona seeks candidates for a tenure-eligible faculty position at the Assistant or Associate Professor level. Candidates must have a Ph.D. or equivalent degree and excellent teaching skills. An engineering background with an emphasis in biomaterials is preferred. The successful applicant will have the opportunity to develop a collaborative research effort at the interface between Chemical Engineering and Materials Science and Engineering and will become an active member of the University of Arizona's expanding activities in Biotechnology and Bioengineering. The primary appointment will be in Chemical and Environmental Engineering or Materials Science and Engineering in the College of

Engineering and Mines. A secondary appointment will be established depending on the individual's qualifications. The faculty member will be expected to teach at the undergraduate and graduate level and initiate an independent research program in biomaterials engineering and/or biomedical engineering. To apply, please submit a complete curriculum vita, a description of research interests and names and addresses of at least three references to: Dr. Stuart Williams, Chair, Biomedical Recruiting Committee, c/o Kelly North, MSE, College of Engineering and Mines, The University of Arizona, P.O. 210012, Tucson, AZ 85721 E-mail: skwill@u.arizona.edu. The review process will begin 5/11/01 and will continue until the position is filled. The University of Arizona is an EEO/AA employer-M/W/D/V.

Faculty Position in Chemical/Environmental Engineering **Department at Tuskegee University**. Applications are invited for a non-tenure track Assistant Professor position in Chemical/Environmental Engineering. Successful candidate will be expected to conduct a vigorous research in Environmental Science and Engineering and be able to teach fundamental courses in both Chemical and Environmental Engineering. The position will take effect from May 1, 2001. Send full resume with list of 3 references to: Dr. Kafui Nyavor, Chemical Engineering Department, Environmental Program, Tuskegee University, Tuskegee, AL 36088. Email and Fax submissions can be made to nyavor@tusk.edu or (334) 724-4398.

Post-doctoral Research Associates: Two post-doctoral Research Associate position are available in the Department of Biological Systems Engineering at Washington State University. First position: investigating technologies and processes for converting animal waste into chemical by-products; second position: conducting research related to water recirculating aquacultural systems and technologies for high-flow, low concentration aquaculture effluent treatment. Required: PhD in related engineering disciplines and relevant background. Desired: excellent communication skills. Screening of candidates will begin May 1 and continue until the position is filled. To apply, please send a letter of interest and a resume to Dr. Shulin Chen, Department of Biological Systems Engineering, Washington State University, P.O. Box 646120, Pullman, WA 99164. E-mail: chens@wsu.edu. EEO/AA/ADA

Tenure Track Faculty Position, Department of Polymer Engineering, The University of Akron. The Department of Polymer Engineering at The University of Akron has an opening for a tenure track faculty position. Applicants must have a Ph.D. in engineering or science related to polymer discipline. The rank and field of specialization are open, but preference will be given to research areas involving reactive polymer processing, numerical computations, polymer nano-technology, or biopolymer technology. Further information may be obtained from the department web site at: www.poly-eng.uakron.edu. Interested individuals should send a resume including the names of three references, a list of research publications, statement of teaching and research interest, and copies of selected papers (not more than five) to **Professor Thein Kyu**, Search Committee Chairman, Department of Polymer Engineering, The University of Akron, Akron, OH 44325-**0301.** Applications will be considered until the position is filled. The University of Akron is an Equal Education and Employment Institution.

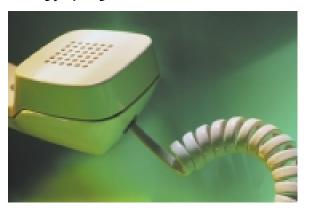
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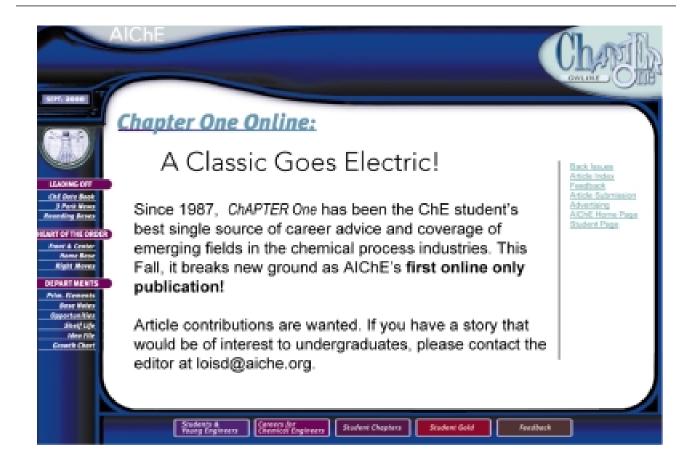


Department of Biomedical Engineering, Faculty Positions: The Department of Biomedical Engineering at USC is engaged in a major expansion of its research and educational programs, supported through the School of Engineering, the Alfred E. Mann Institute and a Special Opportunity Award from the Whitaker Foundation. For the first phase of this expansion we invite applications for tenure-track faculty positions at all levels in the area of device/diagnostic technologies. The successful candidates in will provide leadership in establishing research and educational programs leading to the next generation of biomedical device and diagnostic technologies. Areas of interest include molecular and chemical sensing; biochemical, mechanical, optical microsystems; smart sensor and diagnostic technologies; implantable devices. Faculty will have the opportunity to work with the technology development professionals of the Alfred E. Mann Institute for Biomedical Engineering at USC, to translate their fundamental research discoveries into commercially viable biomedical technologies. Applicants should submit a curriculum vitae and research/education statement along with suggested references to: David Z. D'Argenio, Chair, Department of Biomedical Engineering, University of Southern California, Los Angeles, CA 90089-1451. The University of Southern California is an Equal Opportunity/Affirmative Action Employer.

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