

POSITIONS AVAILABLE

PHD FOR BUSINESS DEVELOPMENT

Porous Media designs and manufactures advanced technologies for the high performance separation of solids, liquids and gases. We are currently seeking PhD Chemical Engineers or Chemists for our Advanced Separations Business Development Team. This team pursues the identification and acquisition of business in the Refining, Gas Processing, Chemicals and Semi-conductor industry. The role is in the Houston area, includes relationship-building with worldwide clients, laboratory analysis and field development efforts, identification and validation of process optimization opportunities, and travel as needed. We are a well-established, fast-growing company with the spirit of a start-up, and offer a continuous improvement environment, and a lateral, team-based approach to management. **Send Resume to hr-cep@porous.com.** Porous Media is an Equal Opportunity Employer.

JR. PROCESS ENGINEER

Jr. Process Engineer. in Middletown, NY to design biocheml facilities for mfg. flavors based on waste water processes, design filtration system for well water. Req: Masters in Civil/Env. Engr. & 1/yr. exp. in job offered or Env. Engr. exp. must incl. examining chemical & food waste/sludge treatment facilities & air pollution control plans. **Resume to: G. Gluck @ Fleurchem, Inc., 33 Sprague Ave., Middletown, NY 10940**

SR. ENGINEER II - CHEMICAL

The National Renewable Energy Laboratory (NREL) in Golden, CO is seeking an individual to perform process design/economic analysis of biomass-based processes, with emphasis on biochemical conversion technologies. Combine broad, in-depth knowledge of modeling tools to enhance conceptual design of biorefinery processes. Perform analyses modeling sustainable value chains/develop life cycle analysis models. Evaluate ways policy will impact implementation of biomass as a raw material for fuels and chemicals. Present and publish key results. Develop annual analysis plans. Requires PhD in chemical engineering, science or equivalent relevant education/ experience and ten years related R&D experience. **Visit www.nrel.gov/hr/employment for more details. Please reference req. number E5100-1330.** NREL is an equal opportunity employer.

PROCESS ENGINEER

Salary \$100K + + +. Central California. Degree a must; preferably chemical engineering. Responsibilities: Develop new processes, product development, and research & development. 5 - 10 years of food processing experience. **ATTN: Pat Fax#: (559)-222-1973, Email patdifuriaco@cs.com.**

LONG TERM CONTRACT OR DIRECT OPPORTUNITIES IN BEAUTIFUL WESTERN WASHINGTON STATE!

B.S. in Chemical Engineering. 5 years minimum experience. Licensed PE preferred. Broad exposure to refining and oil and gas production facilities. Proven process design experience. Excellent leadership and team communication skills. Ability to perform effectively in a fast-paced work environment with multiple priorities and deadlines. Willingness and ability to travel on short duration assignments. Strong communication and computer skills. Various Responsibilities: Develop process engineering scopes, execution plans, estimates, and schedules for process engineering studies and multidiscipline industrial projects. Perform computer simulations, PFD and P&ID development. Generate process equipment specifications, line lists and PSV audit files. **Call or send resumes: IT Network, Attn: Sally Kernan, (425) 497-8800, (877) 632-6992, sally@it-network.com.**

GSK - TEAM MANAGER - PROCESS ENGINEERING REQ. ID # 30875

As a member of Chemical Development - Strategic Technologies group the successful candidate will use chemical engineering science & expertise to develop and optimize processes for the manufacture of active pharmaceutical ingredients (APIs). Key activities will include the support of development, scale-up & optimization and technology transfer of processes for new products within Chemical Development and into final manufacturing sites across the GSK network. He/She will also play a key role in deploying the process engineering workflow at RTP developing the relevant expertise and partnerships with functional leaders across Chemical Development and Manufacturing. Basic Qualifications: PhD degree in Chemical Engineering required and >8 years of professional experience in process development and optimization of pharmaceutical processes. Track record of technical and scientific accomplishment. Clear understanding of technical aspects relevant to process scale-up from laboratory to pilot plant and final transfer from R&D to manufacturing plants. Job Req. ID # 30875. GlaxoSmithKline is dedicated to an innovative workplace and supports you with career-long opportunities and learning. We offer a competitive benefits and compensation package designed to attract and retain the very best. **For confidential consideration and efficient processing, visit our Web site: www.gsk.com. Indicating Req. ID Number is essential to search.** Developing talent through equality of opportunity, M/F/D/V.

ACADEMIC OPENINGS

THE DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING AT TULANE UNIVERSITY

invites applications for a tenure-track/tenured faculty position. Tulane's chemical engineering department is the third oldest in the country, with a vibrant research program in the signature areas of nanotechnology, biotechnology and advanced materials. There are tremendous collaborative opportunities for interdisciplinary research. Candidates should have a demonstrated excellence in research with a strong commitment to teaching. **Applicants should submit a curriculum vitae, research and teaching plans, and a list of references to: Chair, Faculty Search Committee, Department of Chemical and Biomolecular Engineering, Tulane University, New Orleans, LA 70118.** We especially encourage applications from women, minorities, and persons with disabilities. Tulane is an Affirmative action, equal opportunity employer.

THE DEPARTMENT OF CHEMICAL AND MATERIALS ENGINEERING AT THE UNIVERSITY OF KENTUCKY

invites applications for a tenure-track faculty position at the Assistant Professor level. This is a teaching position for the ABET-accredited chemical engineering undergraduate program in Paducah, Kentucky. Applicants should have a PhD in Chemical Engineering, the capability to teach across the chemical engineering curriculum, develop a strong and nationally recognized undergraduate program, and a commitment to excellence in undergraduate education in Chemical Engineering. Review of applications will begin immediately and will continue until the position is filled. **Applicants should submit a PDF file consisting of a resume (limited to 5 pages), a 3-page description of your philosophy of teaching and teaching interests, and the names of three references to tsang@engr.uky.edu or to: Professor Tate T. H. Tsang, Department of Chemical and Materials Engineering, University of Kentucky, Lexington, KY 40506-0046.** The University of Kentucky is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply. More information on the chemical engineering program at Paducah can be found at: <http://www.engr.uky.edu/paducah/cme/index.html>.



Research laboratory with distillation equipment

Building and contents

Call: Dr. Max Leva, consulting chemical engineer, Pittsburgh, PA
(412) 279-5850

THE DEPARTMENT OF CHEMICAL AND MATERIALS ENGINEERING AT THE UNIVERSITY OF KENTUCKY

invites applications for a tenure-track faculty position at the Assistant Professor level. Although applications in other research areas will receive consideration, we are primarily interested in candidates with expertise in biomaterials, biomimetics, or biopharmaceutical engineering. Applicants should have a PhD, preferably in Chemical Engineering, the capability to develop a strong and nationally recognized research program, and a commitment to excellence in undergraduate and graduate education in Chemical Engineering. Review of applications will begin immediately and will continue until the position is filled. **Applicants should submit a PDF file consisting of a resume (limited to 7 pages), a 3-page description of research plans and teaching interests, and the names of three references to CME_Faculty-Search@engr.uky.edu or to: Chemical Engineering Faculty Search Committee, Department of Chemical and Materials Engineering, University of Kentucky, Lexington, KY 40506-0046.** The University of Kentucky is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply. More information on the department can be found at: www.engr.uky.edu/cme.

ENDOWED CHAIR IN BIOPRODUCTS MANUFACTURING DEPARTMENT OF CHEMICAL ENGINEERING, UNIVERSITY OF LOUISIANA AT LAFAYETTE

Applications and nominations are invited for the position of Endowed Chair in Bioproducts Manufacturing within the Department of Chemical Engineering at the University of Louisiana-Lafayette. The Chemical Engineering Department at UL Lafayette is fully ABET accredited with ten tenure track positions. The department is experiencing significant increases in research expenditures and increased recognition related to the results of these activities. It is envisioned that the endowed chair will help guide the department into this developing area of research. The department is also searching for two junior faculty to join the department which should provide for a dynamic academic environment. The ideal candidate must have a doctoral degree in chemical engineering or a closely related field and possess demonstrated skills in research program development, teaching, professional service, and contributing toward the overall growth of this new area of the college. Expertise in the area of bioprocessing for the production of bio-products, such as ethanol, biodiesel, and biopolymers, from biomass feedstocks is highly desirable. The UL Lafayette College of Engineering offers both BS and graduate degrees in chemical, civil, electrical & computer, mechanical, and petroleum engineering and a BS in industrial technology. The college is poised to rapidly elevate its overall program into one of increased national prominence. The university is located in Lafayette, LA an exciting community in the heart of Louisiana's Cajun Country. The university is the second largest in Louisiana with over 17,000 students. The community is highly technology oriented and has a reputation of being a community in which people are prone to remain due to the high quality lifestyle, pleasing climate, and friendly nature of its people. Applications and nominations will be accepted until the position is filled. Initial screening of the applicant pool commenced on April 15, 2006. Applicants should provide a cover letter detailing their vision for the department and how their background supports this position, a complete curriculum vitae, and a list of five references that may be contacted during any stage of the search. UL Lafayette is an equal opportunity employer dedicated to increasing diversity among its ranks. **Submit applications via email or regular mail to: Dr. James Garber, Chairman, UL Lafayette Endowed Chair in Bioproducts Manufacturing Search Committee, P. O. Box 44130, Lafayette, LA 70504-4130, PH: 337-482-6151, Email: garber@louisiana.edu**

TWO FACULTY POSITIONS, DEPARTMENT OF CHEMICAL ENGINEERING, UNIVERSITY OF LOUISIANA AT LAFAYETTE

The Department of Chemical Engineering at the University of Louisiana at Lafayette is seeking nominations and applications for two tenure-track positions at the assistant, associate, or full professor level beginning Spring 2006. Candidates are sought who have earned a doctorate in Chemical Engineering or closely related areas, and who have a strong interest in education at both the undergraduate and graduate levels. The preferred areas of interest of research are polymer processing and biotechnology. The Department of Chemical Engineering has 10 faculty members, 90 undergraduate and 22 graduate students. The faculty give a priority of teaching excellence and enjoy strong support from alumni, friends and industry. It currently has one endowed chair and numerous endowed scholarships. For more information please visit our website at <http://www.chemical.louisiana.edu>. The University of Louisiana at Lafayette, which has an enrollment of 17,000, is the largest of our public supported universities governed by the University of Louisiana Board of Supervisors. The College of Engineering has an enrollment of 1100 undergraduates and 120 graduate students with a faculty of 47. Located in the "Cajun" part of Louisiana, Lafayette is a friendly yet vibrant city of about 120,000. Applications and nominations will be accepted until the positions are filled. Initial screening of the applicant pool commenced on April 17, 2006. Applicants should provide a cover letter, complete curriculum vitae, and a list of five references that may be contacted during any stage of the search. UL Lafayette is an equal opportunity employer dedicated to increasing diversity among its ranks. **Submit applications via email or regular mail to: Dr. James Garber, Head, UL Lafayette Search Committee, P. O. Box 44130, Lafayette, LA 70504-4130, PH: 337-482-6151, Email: garber@louisiana.edu**

TENURE-TRACK FACULTY POSITION CHEMICAL ENGINEERING, KANSAS STATE UNIVERSITY

The Department of Chemical Engineering at Kansas State University seeks outstanding candidates for a tenure-track Assistant or Associate Professor position. Candidates must hold a PhD in Chemical Engineering or a related discipline. While all research areas will be considered, candidates with backgrounds and research interests in biotechnology or advanced materials will receive special attention. **A curriculum vitae, statements of research and teaching interests, and names and addresses of four professional references should be submitted via email in a single pdf file to fspermn@ksu.edu. The subject line should read FACULTY OPENING. If you are unable to submit an electronic file, please send a hard copy of the requested materials to: Mary Rezac, Professor and Head, Department of Chemical Engineering, Kansas State University, Manhattan, KS 66506-5102.** Review will begin on June 9, 2006, and continue until the position is filled. Kansas State University is pro-active in exploring opportunities for the employment of spouses, both inside and outside the University. KSU actively seeks diversity among its employees and is an equal opportunity/affirmative action employer.

CLASSIFIED ADVERTISING RATE INFORMATION

Classifications: Positions open – academic and industrial positions

Issuance: Published monthly.

Closing date: 3rd Monday of the month prior to that month's issue. Next closing date is May 15, 2006.

Rates: Word ads are \$4/word (conjunctions not counted). Simply e-mail a word document to denid@aiche.org. Contact 212-591-7170 or denid@aiche.org for classified display ad and business card ad rates and guidelines for submittal.

Web posting: Classified advertisers receive a \$250/month discount off the normal \$400/month rate to post on CareerEngineer, AIChE's recruiting web site specifically for chemical industry professionals, if a print ad is run in the same month. <http://careerengineer.aiche.org>