

# CLASSIFIED LISTINGS

## POSITIONS AVAILABLE

### INDUSTRY

#### Alfa Laval, Sales Marketing Engineer

Sales/Marketing Engineer - Natural Resources - Seeking a Chemical Engineer With 5-10 of experience in one of the following markets; mining, minerals, acids, inorganic base chemicals, and steel/coke ovens markets. This position will require 40-50% travel to meet clients and make sales presentations. Additional responsibilities include; creating a marketing plan, attend trade shows, marketing research and assist with rep. development. 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 get ahead. Position located in Richmond, VA. If interested email resume to: hr@alfalaval.com or fax 804-236-1864.

**CAREER OPPORTUNITIES-NATIONWIDE EXPERIENCED CANDIDATE'S PHARMACEUTICAL/BIOMEDICAL ONLY-CHEMISTS/QA/QC/PROCESS/PROJECT/VALIDATION/REG AFFAIRS/FORMULATIONS-E-mail RESUME TO: pa@ansara.com. FAX: 413-731-1486.**

**Chemical Engineer, Wyeth Pharmaceuticals** Pearl River, NY Leading the Way for a Healthier World. One important accomplishment leads to another at Wyeth Pharmaceuticals. As we develop groundbreaking treatments and vaccines to make the quality of life better for millions, we're pleased to think of how our work affects the lives of individuals. Our world-class pipeline is supported by the superior research and development that is critical to introducing the most effective pharmaceuticals. Rest assured that if you establish a career with our organization, you can help others to rest a lot easier. Please join our Pearl River, NY facility. As a Chemical Engineer in the Chemical Development Synthesis Research and Development Group, you will be responsible for supporting chemical engineering and physical quality/crystallization activities related to the preparation of 0.5-50 kg batches of novel research compounds for pre-clinical and clinical testing. Activities would include lab scale unit function, crystallization and polymorphism studies while working closely with the laboratory chemists, kilo lab, Pharmaceutical Sciences and Analytical Research and Development. You will provide chemical engineering support to facilitate the transfer and scale-up of chemical processes from lab-scale to kg-scale. PhD in Chemical Engineering with 2-4 years of experience required. We offer extensive training and mentoring, a competitive compensation package including comprehensive benefits, stock options, child-care subsidies, educational assistance and professional development programs. For consideration, please forward your resume and salary requirements to: Wyeth Pharmaceuticals Source Code: OIAICHE PO Box 1262 Findlay, OH 45839 Fax: 419-429-6074 E-mail: Wyeth@TrackCareers.com Only resumes that include the Source Code will be considered. No phone calls. Principals only. An Equal Opportunity Employer M/F/D/V WYETH www.wyeth.com/careers

### CHEMICAL ENGINEER/RESEARCH CHEMIST

The United States Department of Agriculture, Agricultural Research Service, Western Regional Research Center, Albany, California, invites application for a research position, GS-12/13/14 (\$59,471 to \$108,642 per annum; salary

commensurate with experience) to develop novel separation technology for use in agricultural and industrial processing. The initial target will be to create separation systems based on novel solid barrier materials from agriculturally derived biopolymers. These barriers will be applied to the separation of ethanol from water either in vapor or liquid phase and directly from fermentation broth or from partially concentrated fluids. The ideal candidate has inter-disciplinary experience in chemical engineering, biochemical engineering, or chemistry. The candidate will be responsible for conceptualization and planning of research, conducting experiments, and reporting results. The Center is located in the San Francisco Bay area near Berkeley, CA (see [www.pw.usda.gov](http://www.pw.usda.gov)). This is a competitive, permanent appointment and U.S. citizenship is required. A complete copy of the vacancy announcement and where to apply can be found at website <http://www.ars.usda.gov>, see Careers with ARS, Research Scientists, select announcement ARS-X2W-2217 or contact: WRRRC Personnel at (510) 559-6090. Closing date for applications is June 3, 2002. For more detailed information on this listing, please contact Dr. George H. Robertson (510) 559-5866 [grobertson@pw.usda.gov](mailto:grobertson@pw.usda.gov). The USDA is an Equal Opportunity Provider and Employer

### CHEMICAL PROCESS ENGINEER (DENVER CITY, TX)

BP, in Houston, TX is looking for a Chemical Process Engineer with a BSC in Chemical Engineering and 3 years experience in the job offered. Duties include: Conceptualizing and modeling new gas processing systems using simulation software and process engineering technology to remove methane gas from CO2 and nitrogen from methane; Diagnosing operating problems in plant compression, dehydration, NGL recovery and amine systems; Performing equipment specification, economic evaluation, bid analysis; and preparing process flow and instrumentation schematics. To apply, send cover letter and resume to: Ruth Anderson, HR Advisor, Human Resources, 6.144 WL1, 501 West Lake Park Blvd Houston, Texas 77079. Fax: 281-366-7056 Email: [Andersr6@bp.com](mailto:Andersr6@bp.com) No phone calls please. EOE.

### COMBUSTION ENGINEER, COLUMBIAN CHEMICALS COMPANY, MARIETTA GA

Anticipated Start: April to May 2002 **Responsibilities:** Lead in technical areas of combustion engineering and drive to new and improved carbon black process technologies by working with a team of other combustion engineers in the design and development of these technologies. **Specific Qualifications:** M.S. degree in Mechanical, Aerospace, or Chemical Engineering (Ph.D. preferred) 5+ years experience in combustion / atomization / pollutant related fields. Experience using CFD codes for reacting / combusting flows. Experience with measurement techniques as applied to combustion environments. Also desire experience in atomization and pollutant formation and control Contact Information: Barry Stagg [bstagg@phelpsd.com](mailto:bstagg@phelpsd.com)

### CORIXA CORPORATION, DEVELOPMENT ASSOCIATE:

A leading edge biotechnology company dedicated to the discovery & development of vaccines for the treatment of cancer, autoimmune & infectious diseases has a great opportunity available in Seattle. Successful candidate will play a key roll in process development and scale-up for GMP production of polymeric microsphere vaccine formulations. Requires 3+ years experience; BS in Chemical or Biochemical engineering; experience w/downstream processing & proteins &/or DNA. Experience. with controlled release systems, polymers and immunology/vaccines a plus. Corixa offers an attractive compensation & benefits package & a progressive work environment. [www.corixa.com](http://www.corixa.com). Please apply to Corixa, ATTN: 2002-1-09, [employment@corixa.com](mailto:employment@corixa.com) FAX: 206-754-5715. EOE.

SEE MORE JOB LISTINGS ONLINE!

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**DIRECTOR OF OPERATIONS, KEMIRON COMPANIES, INC.**

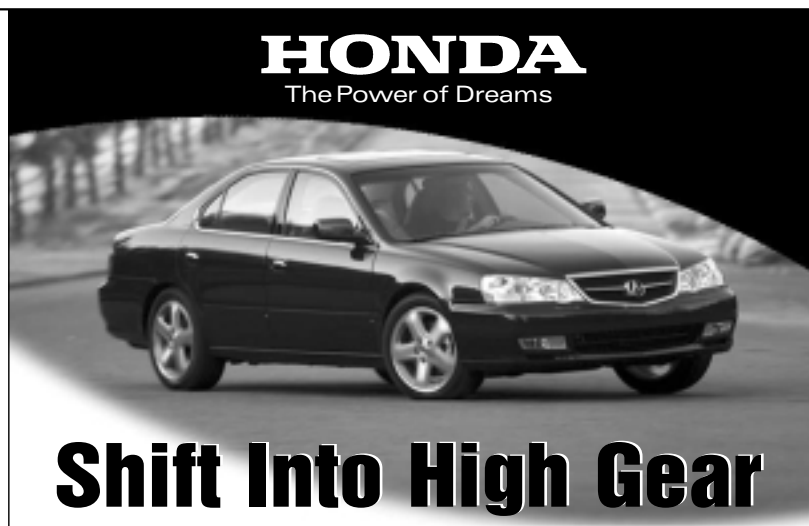
(KCI) produces all the different iron and aluminum salt coagulants for drinking water and wastewater treatment at 10 production facilities located throughout the United States. We are looking for an experienced chemical plant operations manager to manage the various production locations from our headquarters located in Central Florida. Experience in chemical plant operations, purchasing, responsible care, PSM, environmental regulation and plant project and process engineering is essential. Degree in Chemical Engineering preferred. Minimum of 10 years plant or multi-plant management experience. Position reports directly to the President. Please send resume in confidence to Kemiron Companies Inc., 316 Bartow Municipal Airport, Bartow, FL. 33830. (ATTN: John Marker). jmarker@kemiron.com  
EEO/AAP/Drug Free Workplace.

**NOVOZYMES NORTH AMERICA, SCIENTIST (PROCESS ENGINEER)**

Ready For The Future...Come Join Us. Novozymes North America, a subsidiary of the world's largest producer of industrial enzymes, offers this exciting opportunity in our expanding biotechnological facility, located just north of Raleigh, NC. Novozymes is a global company, recognized for its commitment to industry excellence and dedication to employee satisfaction. We offer an exceptional benefits package and a casual, team-based work environment. We are currently looking for a talented professional to join our successful team. **SCIENTIST (PROCESS ENGINEER)** As a Scientist in our Tech Services department, you will be responsible for working with major customers to observe and analyze production performance, monitor enzyme usage, and make recommendations for improvement and optimization of process conditions in the refinery of the customer's corn wet milling facility. You will be a key member of a cross-functional account management team built on close communication and cooperation and will travel approximately 40-50% of the time, with some potential for international travel. The successful candidate will have a minimum of a BS in Chemical Engineering or a related degree and 4 years of relevant experience or a MS and 2 years of experience (a variety of job levels are available, depending on experience). Relevant experience/skills should include the ability to: optimize processes related to corn wet milling, translate industrial problems into lab or pilot scale to aid in finding solutions, perform economic (NPV or IRR) calculations to compare alternative process designs, and present technical training to operating personnel and engineering staff. A strong customer orientation and excellent communication skills are required. \*\*Working remotely from the Midwest will be considered for qualified candidates. For consideration, please forward your resume, referring to Scientist-TS to Michelle Jones at mcjo@novozymes.com, or you may call 919-494-3121 to discuss the position. www.novozymes.com EOE Opportunity Employer

**GEORGE BUTLER ASSOCIATES, INC., PROCESS/PROJECT ENGINEER**

George Butler Associates, Inc., a multi-disciplined consulting firm, has a career opportunity available in the Lenexa, KS office. Candidate must have 5 or more years experience in design of biopharmaceutical production facilities. PE and project management experience preferred. Candidate must have a BS in Chemical or Biochemical Engineering. Good written and verbal communication skills are essential. GBA offers the opportunity for growth based on performance, a competitive salary, and an excellent benefits package. For immediate consideration, send cover letter, salary history and resume to C. Michael, George Butler Associates, Inc., One Renner Ridge, 9801 Renner Blvd., Lenexa, KS 66219 or email at cmichael@gbutler.com Visit our website www.gbutler.com We do not do Sponsorships. EOE/M/F/D/V

A black and white advertisement for Honda. At the top, the word "HONDA" is written in a large, bold, sans-serif font. Below it, the slogan "The Power of Dreams" is written in a smaller, italicized font. The central image shows a dark-colored Honda Civic sedan from the late 1990s or early 2000s, driving on a road. The car is angled towards the viewer. At the bottom of the advertisement, the phrase "Shift Into High Gear" is written in a large, bold, sans-serif font.

**HONDA**  
The Power of Dreams

**Shift Into High Gear**

*Honda R&D Americas, Inc. brings together performance-bred technology and innovative people to design and test automobiles, motorcycles/ATVs and power equipment concepts for a worldwide market. We're excited about our future and its limitless possibilities.*

**AUTOMOTIVE****Design Engineers**

Interior Trim • Seats • Instrument Panel • Body  
Exterior • Chassis • Engine

**Vehicle Research Engineers**

Reliability • Safety • Transmission • Engine

Our engineering team is always ready for the next challenge. The style is hands-on. The environment is charged with innovation. Our state-of-the-art facilities are close to Honda's automobile, engine and motorcycle plants as well as the Transportation Research Center.

If your ideas drive results, we invite you to consider all the opportunity that is Honda R&D Americas, Inc. Apply by sending your resume to: **Human Resources, Honda R&D Americas, Inc., 21001 State Route 739, Raymond, OH 43067-9705. Fax: 937-645-6337. Email: emp@oh.hra.com.** An equal opportunity employer.

**Honda R&D Americas, Inc.**

**www.hondaresearch.com**

## OPERATIONS MANAGER, CHESTERTOWN, MD

Global, mid-sized specialty chemical company has an excellent leadership opportunity at its Chestertown, MD facility. You will be responsible for directing all aspects of production including material handling, planning, quality systems, budgeting, and staff training in this multi-product, automated facility. Requirements: 8 years experience in chemical manufacturing including line management experience; strong interpersonal and communication skills; and proficiency with systems; college degree desired, preferably in chemical engineering. Velsicol offers excellent compensation and benefit packages as well as a work environment that recognizes and rewards employee's accomplishments. Please submit your resume with salary requirements to: VELSICOL CHEMICAL CORPORATION Human Resources Department - CTO-3 10400 W. Higgins Road, Suite 600 Rosemont, IL 60018 FAX (847) 298-3642 jobs@velsicol.com (If applying by e-mail please write in subject line your name and the code CTO-3.) To learn more about Velsicol Chemical Corporation visit [www.velsicol.com](http://www.velsicol.com) Equal

## KESTER/NORTHROP GRUMMAN, DES PLAINES, IL ADVANCED PRODUCT ENGINEER ASSOCIATE

Basic Skills Required: MS Word, PowerPoint, and Excel Experience: 2-4 years in electronic assembly or micro-component market Education: 4 year Technical or Engineering Degree Description of job responsibilities: Responsible for working with customers to define applications in microelectronic packaging operations, troubleshooting application problems and championing products from conception to completion. Must be very responsive to internal & external requests in a timely manner. Excellent oral & written skills required. 50% travel. Knowledge of SPC and DOE preferred.

**MARKET DEVELOPMENT MANAGER- VALUE ADDED SERVICES** Basic Skills Required: MS Word, PowerPoint, and Excel Experience: 5-8 years in Applications Engineering Education: Min. BS in Engineering (Mechanical Preferred) An MBA is preferred. Description of job responsibilities: Business development manager for value added services group. Implement new marketing strategies to promote sales volume and profitability for value added services. Must be willing to travel. **DIRECTOR OF MARKETING RESEARCH** Basic Skills Required: Administrative & organizational skills, database management skills Experience: 5-10 years of experience in Electronic Assembly Market Education: BS in technical field & MBA Description of job responsibilities: Analyze market information for electronics and micro-electronic industries. Research pricing, products and promotions. Must have excellent written & verbal communication skills. Must be willing to travel. We offer an attractive compensation & benefits package. Pls respond to: Kester/Northrop Grumman Attn: Human Resources 515 Touhy Ave. Des Plaines, IL 60018 Fax (847) 699-4994 Email: jwarren@kester.com EOE M/F/D/V

## FLORIDA SOLAR ENERGY CENTER, HYDROGEN RESEARCH UNIVERSITY OF CENTRAL FLORIDA

The Florida Solar Energy Center, a research institute of the University of Central Florida, is embarking on an ambitious program in hydrogen research through its newly created Hydrogen R&D Division. We are seeking experienced technology-based individuals to perform contract work with the U.S. Department of Energy and NASA at Glenn Research Center and Kennedy Space Center.

**Division Director:** A leader of the Hydrogen R&D Division to perform work in all aspects of hydrogen R&D - production, storage, liquefaction, use, transport



## KING FAHD UNIVERSITY OF PETROLEUM & MINERALS Dhahran, Saudi Arabia

### College of Engineering Sciences Chemical Engineering Department

**Position:** The Chemical Engineering Department has faculty openings for Associate and Full Professors.

**Qualifications:** Applicants should have a Ph.D. degree with a minimum of five (5) years of teaching and/or industrial experience in addition to an excellent research profile. Specialists in Process Control, Plant Design and Numerical Methods/Simulation, are particularly needed.

The Department, in addition, invites applications for Visiting Professors at the rank of Full Professor for a minimum of one year stay in the department. Applicants for this position must have distinguished records.

The Department offers BS, MS and Ph.D. degrees and has over 550 undergraduate and graduate students.

**Salary/Benefits:** Two-year renewable contract. Competitive salaries based on qualifications and experience. Free furnished air-conditioned on-campus housing unit with free essential utilities and maintenance. The appointment includes the following benefits according to the University's policy: air ticket to Dammam on appointment; annual repatriation air tickets for up to four persons; assistance with local tuition fees for school-age dependent children; local transportation allowance; two months' paid summer leave; end-of-service gratuity. KFUPM campus has a range of facilities including a medical and dental clinic, an extensive library, computing, research and teaching laboratory facilities and a recreation center.

**To apply:** Mail, fax or e-mail cover letter and detailed resume to:  
Dean, Faculty & Personnel Affairs  
KFUPM DEPT. CHE-2136  
Dhahran 31261, Saudi Arabia  
Fax: 966-3-860-2429  
E-Mail: [faculty@kfupm.edu.sa](mailto:faculty@kfupm.edu.sa) or [c-che@kfupm.edu.sa](mailto:c-che@kfupm.edu.sa)  
Please visit our website address: <http://www.kfupm.edu.sa>

and systems analysis. Requires a Ph.D. in engineering or physical sciences and significant years of relevant hydrogen experience. Salary is negotiable with the minimum at \$85,000 per year.

**Principal Research Engineer/Scientist - General:** Two high-level positions for contract work in many aspects of hydrogen R&D, including production, storage, cryogenics, use, transport and systems analysis. Requires a Ph.D. in engineering or physical sciences and at least 5 years of relevant hydrogen experience. Minimum salary \$60,000 per year.

**Principal Research Engineer/Scientist - Biomass Energy Conversion:** Specific job duties include: biomass production of hydrogen; evaluation of indigenous waste biomass source(s); and familiarity with engineering design, and process scale-up issues. Requires an MS (Ph.D. preferred) in chemical engineering or a closely related field and at least five years of relevant biomass and hydrogen energy conversion experience. Minimum salary \$65,000 per year.

**Principal Research Engineer/Scientist - Space:** This individual will conduct research in space and space related applications, e.g., spaceport applications, liquid storage technologies, liquefaction, cryogenics, transport and systems analysis. Requires an MS (Ph.D. preferred) in engineering or physical sciences and at least 5 years of relevant space related experience. Minimum salary \$60,000 per year.

**Senior Research Engineer/Scientist - Fuel Cell Technologies:** A mid-level position with an emphasis on fuel cell or related technologies. Requires an MS (Ph.D. preferred) in engineering or physical sciences and at least 5 years of relevant hydrogen/fuel cell experience. Minimum salary \$55,000 per year.

**Research Engineer/Scientist:** Two lower or entry-level positions. One position is for an individual with general hydrogen or related experience. The other position is for an individual to operate and maintain the hydrogen and chemical related equipment. Each position requires a BS (MS preferred) in engineering or physical sciences and at least 1 year of relevant experience. Minimum salary \$35,000 per year. To apply, please send resume to Mary Huggins, Associate Director, Florida Solar Energy Center, 1679 Clearlake Road, Cocoa, FL 32922-5703. Application deadline June 24, 2002. Proof of eligibility to work in the United States will be required at the time of hire. The University of Central Florida is an equal opportunity, affirmative action employer. As an agency of the State of Florida, UCF makes all search records available for public review upon request. Web site [www.fsec.ucf.edu](http://www.fsec.ucf.edu)

#### **PROCESS CONTROL ENGINEER, NYLON, ALVIN, TX**

**Major Responsibilities:** 1) Provide guidance in designing, implementing, maintaining, bypassing, and testing of 4,059 interlocks in the NTA/DSIDA unit, 674 of which are Class I or II interlocks (high risk/lethal). 2) Provide routine (daily) guidance to Computer Maintenance Technicians to help troubleshoot and/or modify process control equipment including Programmable Logic Controllers and Distributed Control Systems. 3) Work with Technical Service and Process Engineers to help develop, optimize, and implement Process Control changes as needed to maintain or improve operations. This includes routine (weekly) changes for yield and rate improvements as well as larger capital project contribution. 4) Unit Subject Matter Expert and point of contact for process control systems. **Qualifications/Competencies:** 1) Bachelor's Degree in Chemical, Mechanical, or Electrical Engineering with 5 or more years of Process engineering experience in Distributed Control Systems (DCS) 2) Strong background in Batch Control Technology. Experience with Modicon (especially Modicon Quantum), Triconex programming (including TMR safety interlock system architecture), and PROVOX preferred. 3) In depth understanding of the design, implementation, and philosophy of critical safety interlock systems. 4) Strong experience with PROVOX FST programming preferred. Ideal candidate will have familiarity with PROVOX Series-10, SR90, and SRX controllers, Provue Consoles, intercommunication hardware protocols including VIOC, EIC, and IDI, Envoy, and CHIP as well as a background in programming languages "C" and Fortran. 5) A working knowledge of MS Access is beneficial. **Relocation Benefits Provided?:** Yes **Other Information:** The Chocolate Bayou Plant is a major diversified chemical facility located on

the Gulf of Mexico, 35 miles SW of Houston, TX and 10 miles from Galveston Island. Contact: Rachell Gold, Post Office Box 711, mail code 1200, email [rhgold@solutia.com](mailto:rhgold@solutia.com), fax 281.228.4171.

#### **STAFF ENGINEER, WYETH PHARMACEUTICALS**

Pearl River, NY Leading the Way for a Healthier World.

One important accomplishment leads to another at Wyeth Pharmaceuticals. As we develop groundbreaking treatments and vaccines to make the quality of life better for millions, we're pleased to think of how our work affects the lives of individuals. Our world-class pipeline is supported by the superior research and development that is critical to introducing the most effective pharmaceuticals. Rest assured that if you establish a career with our organization, you can help others to rest a lot easier. Please join our Pearl River, NY facility. Support chemical engineering activities related to the preparation of 1-5 kg batches of new research compounds for pre-clinical and clinical testing. You will provide engineering support for facility and equipment related activities as well as chemical engineering support to facilitate the transfer and scale-up of chemical processes from lab-scale to kg-scale. You will write operating instructions for new processes, evaluate and review the safety of new processes using HAZOP methodology, and provide hands-on operating support to produce batches in chemical reactors. BS/MS in Chemical Engineering required. Pharmaceutical experience a plus. We offer extensive training and mentoring, a competitive compensation package including comprehensive benefits, stock options, child-care subsidies, educational assistance and professional development programs. For consideration, please forward your resume and salary requirements to: Wyeth Pharmaceuticals Source Code OIAICHE PO Box 1262 Findlay, OH 45839 Fax: 419-429-6074 E-mail: [Wyeth@TrackCareers.com](mailto:Wyeth@TrackCareers.com) Only resumes that include the Source Code will be considered. No phone calls. Principals only. An Equal Opportunity Employer M/F/D/V WYETH [www.wyeth.com/careers](http://www.wyeth.com/careers)

#### **Chair, Department of Chemical Engineering Samuel Ginn College of Engineering Auburn University**

The Samuel Ginn College of Engineering at Auburn University invites applications for the position of Chair of the Department of Chemical Engineering. The initial appointment is for a five year term, renewable for consecutive terms. As a senior officer in the university, the successful candidate must possess a distinguished record of research and scholarship, as well as excellent interpersonal skills and leadership abilities. The Department Chair of Chemical Engineering is responsible for providing leadership in research, teaching, and outreach.

Applicants must demonstrate the qualities necessary to lead a dynamic faculty into the Top 20 of all chemical engineering departments in the nation. An ability to initiate cross-disciplinary programs in the College of Engineering, as well as other entities on campus, is considered a key asset. The Department Chair of Chemical Engineering must have the academic and professional qualifications to be awarded tenure at the rank of full professor in Chemical Engineering. A substantial record of research and scholarly achievements with a national reputation is essential. Previous academic leadership experience is desirable, but not essential.

The Department of Chemical Engineering generates over \$3 million in sponsored research annually. The Department of Chemical Engineering currently has 17 full-time faculty, has an undergraduate enrollment of 350 students and a graduate enrollment of 60 full-time students, with the majority of these in our PhD graduate program.

#### **Women and Ethnic Minorities are encouraged to apply.**

Review of applications will begin on September 15, 2002, and will continue until a successful candidate has been identified. The successful candidate must be eligible for U.S. employment.

Auburn University is an Affirmative Action/Equal Opportunity employer and educational institution and encourages minorities and women to apply for this position.

Please respond in confidence with letter of interest, C.V., and names, addresses and phone numbers of three references to:

Search Committee Chair, Dr. Harry Cullinan,  
([cullinan@eng.auburn.edu](mailto:cullinan@eng.auburn.edu))  
242 Ross Hall  
Auburn University, Alabama 36849.  
(334) 844-2016

## ACADEMIC OPENINGS

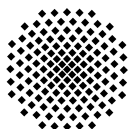
### ASSISTANT PROFESSOR DEPARTMENT OF CHEMICAL ENGINEERING TENNESSEE TECHNOLOGICAL UNIVERSITY

Tennessee Technological University is seeking an entry-level individual for a tenure-track appointment as Assistant Professor of Chemical Engineering. Applicants must be able to teach undergraduate and graduate courses in chemical engineering, have strong communication skills, develop a research program and engage in scholarly activities and be willing to participate in college, university and community service. An earned PhD in chemical engineering or equivalent is required. The Chemical Engineering Department at TTU is committed to balanced excellence in both undergraduate education and research. Both MS and PhD degrees are conferred. The department is committed to diversity and strongly encourages under represented members of society to apply. Initial review of applications will begin May 1, 2002; applications, however, will be accepted until the position is filled. To receive an application form, send a letter expressing interest, resume, statement of plans for research and education and complete contact information for three professional references to Dr. Joseph J. Biernacki, Chairman, Faculty Search Committee, Department of Chemical Engineering, Tennessee Technological University, P.O. Box 5013, Cookeville, TN 38505. For more information see, [www2.tntech.edu/jobs/](http://www2.tntech.edu/jobs/) AN AA/EEO EMPLOYER

### DEPARTMENT OF CHEMICAL ENGINEERING, TEXAS TECH UNIVERSITY

invites applications for two, tenure-track or tenured faculty positions beginning in August 2002. Candidates of all ranks will be considered. Both of the positions being offered will be for the new Engineering College Campus located in Amarillo, Texas. Senior level hires will be expected to

assume a leadership position in this new program. Successful candidates will be expected to share Texas Tech's commitment to excellence in teaching, research, and professional service at all levels of University endeavors. Hence, in addition to teaching graduate level courses leading to advanced degrees, the new faculty will be expected to conduct sponsored research projects and publish in the general area of chemical engineering, materials science, and energetic materials. In order to facilitate interactions with defense and national laboratories, all applicants must be a permanent resident or a U.S. citizen to be eligible for a Q clearance. Successful candidates will be subject to a Federal background investigation, and must meet requirements for access to classified matter at the Pantex Laboratory located just east of Amarillo. It is expected that new, well-equipped facilities and generous startup packages will be available to help establish viable research programs with national and international visibility. The city of Amarillo is a modern, progressive, metropolitan area located on the fabled US Route 66 crossing the Panhandle region of West Texas. The city is just two hours by Interstate from the main Texas Tech campus in Lubbock, Texas, and only a thirty-minute drive from the picturesque Palo Duro Canyon, the second largest canyon system in the US. Underrepresented minorities are encouraged to apply. Applicants should send a detailed CV, a statement of research and teaching interests, and the names and addresses of at least three references to Prof. James B. Riggs, Co-Chair Search Committee, Department of Chemical Engineering, Texas Tech University, Box 43121, Lubbock, TX 79409-3121. Or Email: [cpjbr@ttacs.ttu.edu](mailto:cpjbr@ttacs.ttu.edu). Review of applications will begin immediately and will be accepted until positions are filled. As a State supported institution, Texas Tech University has a stated policy and strong commitment to diversity and is an Equal Opportunity employer.



## Universität Stuttgart

Within the Department of Chemical Engineering and Engineering Cybernetics of the University of Stuttgart, Germany, the **Chaired Full - Professorship (C4) for System Dynamics and Process Systems Engineering (in succession of Prof. Dr.-Ing. Dr. h. c. mult. E. D. Gilles)** is to be filled by October 1, 2003. The holder of this position will be the director of the Institute for System Dynamics and Process Systems Engineering.

The University of Stuttgart is looking for an outstanding person who will be responsible for the field of system dynamics and process systems engineering in research and teaching. The main research focus of this professorship is on the development and application of methods and tools in systems science for modeling, simulation, dynamical analysis, process synthesis, and optimization. Desired application areas for research are chemical engineering, systems biology, or power engineering. The applica-

tion-oriented investigations should be carried out in cooperation with corresponding institutions of the University of Stuttgart. Active participation in the collaborative research center 'Computer-aided modeling and simulation for analysis, synthesis and operation of chemical engineering processes', as well as in the consortium 'Chemical Engineering Pro3' and collaboration in the newly founded 'Research Focus Systems Biology' at the University of Stuttgart are expected.

The teaching duties are in the areas of system dynamics and process systems engineering, including modeling, simulation and optimization, for a variety of engineering disciplines. In particular, the professor will take an active role in the 'Engineering Cybernetics' program of study. Normally, first-time professorial contracts at universities in Baden-Württemberg are subject to review within 3 years. The University of Stuttgart is an equal opportunities employer. Applications are particularly encouraged from groups currently under-represented on the University's staff.

Further information on the position can be obtained under <http://www.ist.uni-stuttgart.de/news/positions> or by contacting the head of the search committee, Prof. Frank Allgöwer (phone +49-711-6857733, fax +49-711-6857735, [allgower@ist.uni-stuttgart.de](mailto:allgower@ist.uni-stuttgart.de)).

Applications should be sent to the Dean of the Department of Chemical Engineering and Engineering Cybernetics, Prof. Dr.-Ing. habil. Lothar Gaul, Pfaffenwaldring 9, 70569 Stuttgart. Applications should be received by May 31<sup>st</sup> 2002. The University of Stuttgart wishes to increase the proportion of female academic staff and, for this reason, especially welcomes applications from women. Handicapped persons with the same qualifications will be given preference.

# AICHE

## AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

### POSITION DESCRIPTION TECHNICAL SALES REPRESENTATIVE

#### ABOUT AICHE

Since its inception in 1908, The American Institute of Chemical Engineers, AIChE, has served to advance and promote the chemical engineering profession. Our professional association represents more than 50,000 members in a wide variety of industries. Through our products and services, AIChE fosters and disseminates chemical engineering knowledge, supports the professional and personal growth of its members, and applies the expertise of its members to address societal needs throughout the world.

We are seeking technical sales representatives to pursue and close corporate sales for the Institute's products such as: distance learning CD-ROMs, Webcast Meetings, software tools to manage plant safety (ProSmart), certification programs, periodical packages, etc.

#### POSITION RESPONSIBILITIES:

Reps will work on sales leads generated from marketing programs in addition to those from his/her own efforts. In addition, the sales representative will be an integral part of the product development team for new initiatives. This position may allow sales reps to work from a home office anywhere in the U.S., with a preference for South West states or North East.

#### POSITION REQUIREMENTS:

- BA/BS, preferably in a technical, scientific, or engineering discipline. BS in chemical engineering strongly preferred.
- Five years experience in technical sales, with demonstrated results
- Experience with sales management tools, i.e. ACT database to report on lead disposition
- Knowledge/experience with internet/computer technology
- Excellent oral and written communication skills
- Good organizational skills, must be detailed oriented
- Ability to work with other members of a team, especially in product development

This is a contract/consulting assignment with commission schedule based on experience.

For immediate consideration, send your resume by email to [lorip@aiiche.org](mailto:lorip@aiiche.org) or fax to (212) 591-8885.

## Computational Materials/ Chemical Scientist

With your talent, you know you can change the world's technology...you know you can change how the world achieves. There is a place where you can do that, and more. Welcome to Lockheed Martin—KAPL, one of the world's preeminent system engineering and technology companies. We are ready for you in **Schenectady, NY**.

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