

CLASSIFIED LISTINGS

POSITIONS AVAILABLE

PLANT OPERATIONS MANAGER, LEADING FRAGRANCE & FLAVOR MANUFACTURER LAKELAND, FLORIDA

This company is one of the foremost innovators, creators and suppliers of fragrances and flavors in the world. The Lakeland, Florida facility produces ingredients derived from orange & grapefruit oils. **Candidate Requirements:** BS in Chemistry or Chemical Engineering. MBA preferred. Minimum 6 years experience as a Production Manager or Plant Manager. Non-union experience. Professional image. People management skills. Preferred background is in a process related industry such as distilling, extraction or other types of separation technology. This plant functions on a make to order, short cycle, quick turnaround capacity. Compensation is a base of \$85-\$110K plus a 15% bonus. Interested Candidates should contact: A la Carte International (retained executive search firm for this project) Kelley Nicastro, Sr. Vice President 3330 Pacific Avenue, Suite 500 Va. Beach, VA 23451 (800) 446-3037, ext. 12 kpn@wedofood.com www.wedofood.com

MANAGER, POLYURETHANE APPLICATIONS GROUP RHINO LININGS USA,

The world leader in sprayed-on polyurethane truck bed linings has a challenging opportunity for an experienced in our Technical Services Department. 5 years experience with proven management, customer service and technical success plus four year degree, preferably engineering/ chemistry. Industrial coatings and/or polyurethane industry experience required. Please submit resume and salary requirements to Rhino Linings USA, Inc., Attn: TSM by fax to (858) 410-6066 or email to jobs@rhinolining.com. Visit our website at www.rhinolining.com

CHEMICAL SAFETY BOARD, CHEMICAL INCIDENT INVESTIGATORS AND RECOMMENDATION SPECIALISTS

The Chemical Safety Board is an independent Federal agency, chartered by Congress to promote the prevention of chemical accidents at U.S. facilities. The Office of Investigations and Safety Programs is currently recruiting senior and entry-level investigators and recommendation specialists. **Chemical Incident Investigators** are required to report to the Board on the causes of accidental chemical releases. This is accomplished by serving as a team member at the site of chemical incidents shortly after they occur, where investigators conduct a series of interviews, workplace observations, chemical and workplace safety analyses and other fact-finding activities. Activities involve both fieldwork and analysis and report writing at CSB headquarters in Washington DC. The work products will identify root causes and support specific recommendations for preventing chemical accidents in the future. The ideal candidate will have a strong background in chemical safety, policy analysis, negotiation, and technical writing. For entry-level positions, applicants are expected to demonstrate some proficiency, with the potential to reach the full performance level in the future. All candidates will be expected to serve as a productive member of a work

team, and to demonstrate and develop competency in those areas essential to the job. Candidates who in addition have a background in human factors or training are especially suited for some of our vacancies. **Chemical Safety Recommendation Specialists** are required to serve as recognized experts in industrial safety analysis, with responsibility for leading and managing the development of the Board's safety recommendations and follow-up activities with recipients. The ideal candidate will have a strong background in industrial safety, policy analysis, negotiation, industrial safety regulations and standards, and technical writing. Specialists also monitor and review responses to Board recommendations, maintain liaison with other agencies and organizations regarding regulatory, policy, or other appropriate actions, and continually evaluate new developments, initiatives, and trends in industrial chemical safety. Salary \$38,500 to \$101,500 plus full Federal benefits. CSB offers relocation incentives, recruitment bonuses and student loan repayment for the right candidates. The CSB is an equal opportunity employer committed to employing a highly qualified staff that reflects the diversity of our nation. Convenient to Metro. Send resumes to CSB Jobs, 2175 K Street, NW, Suite 400, Washington, DC or e-mail to CSBjobs@csb.gov. For complete job announcement and application instructions, visit our website at www.chemsafety.gov. The initial evaluation of applicants under this announcement will begin **July 15, 2002**. Applicants postmarked or submitted by the initial date will be referred for consideration first. Applicants postmarked or received after the initial date, will be periodically evaluated through September 16, 2002. **It is to your advantage to apply early.**



THE UNIVERSITY OF SHEFFIELD

DEPARTMENT OF CHEMICAL AND PROCESS ENGINEERING

LECTURESHIP IN SYSTEMS BIOLOGY AND ENGINEERING

£25,455 - £32,537 pa

Are you looking for an opportunity to develop your research interests, teaching skills and professional experience? A new post, comprising all these areas, has arisen within our internationally renowned and thriving department. We are seeking an outstanding researcher to join Professor Phillip Wright's team, following his appointment to lead a new area of research in Systems Biology and Engineering, and the allocation of more than £750K of funding by the University for laboratory and analytical facilities. You will have experience of Molecular Biology techniques/applications, e.g. functional genomics and proteomics, possibly but not necessarily in a Chemical Engineering context. You will also hold a PhD, have relevant postdoctoral level experience, and will have published peer-reviewed research papers in a subject related to the post.

For informal enquiries, please contact Professor M Hounslow, email: m.j.hounslow@shef.ac.uk

Closing date: 30 August 2002 (Ref: ADCR2631)

The University is committed to equality through diversity

For details of this post visit: www.shef.ac.uk/jobs/adc
and quote reference ADCR2631

CLASSIFIED LISTINGS CONTINUED

KEMIRON, PLANT ENGINEER

Kemiron, a fast growing and national supplier of water treatment chemicals is seeking a plant engineer for our California facility. Candidate needs a 4 year degree (BS) in chemical engineering. Knowledge of PSM, RMP, RCRA Laws. Licensed engineer or PE in California a plus. Job will consist of design and construction, working with contractors, permit acquisition, purchasing of equipment and plant set up. Interested candidates should send resume to: Kemiron Pacific, Inc. 14000 E. San Bernardino Avenue Fontana, CA. 92335 Attn: Mel Blaine E-Mail: mwbkiron@get.net

H2GEN INNOVATIONS, INC., CHEMICAL PROCESS CONTROL ENGINEER

H2Gen Innovations, Inc., a dynamic new engineering and manufacturing company in Alexandria, VA developing hydrogen generation equipment seeks a talented, energetic and resourceful chemical process control engineer for full-time employment beginning immediately. The position will involve dynamic process simulation in either a Hysys or Matlab-Simulink environment, control software design, simulation and coding in a PLC environment, and practical implementation, testing and troubleshooting in a fast-paced product development environment. The successful candidate will have an extensive theoretical controls background and a demonstrated track record of successful chemical process control system design, simulation and implementation and a "can do" attitude. A demonstrated ability to work in a team environment with other engineers and technicians, and a desire to contribute to solving difficult problems are a plus. The complexity of the project and the aggressive timeline require a highly-motivated, exceptionally competent and confident engineer eager to contribute superior ideas to create a world-class product. A master's degree in chemical engineering or controls engineering is a minimum requirement, and the candidate must have at least an undergraduate degree in chemical engineering or equivalent experience. The compensation package will include competitive salary, comprehensive benefits, 401K, 2 weeks annual paid vacation, holidays and sick leave. Generous stock-option bonuses will be awarded for high performance. Applicants can respond to us by email at: recruit@h2gen.com by fax at: (703) 212-4898 or by mail at: Human Resources Dept. H2Gen Innovations Inc. 4740 Eisenhower Avenue Alexandria, VA 22304

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WYETH BIOPHARMA, ANDOVER, MA AUTOMATION AND SYSTEM SUPPORT ENGINEER, GEN02888725

Andover Pilot lab, Andover Development/Clinical Facility (ADF) and Cambridge Manufacturing Facility (CMF) facilities routinely implement new processes that often require the procurement of new process equipment or the modification of existing process systems. A position exists for an individual to assist the automation/system coordinator in facilitating software/system design and modifications for Pilot, ADF and CMF operations. This individual will be responsible

for interfacing with facility, engineering, validation, quality assurance, and operation personnel in the coordination and implementation of the system modification and design. The candidate should have cGMP and process experience in biopharmaceutical manufacturing operations (bioreactors, chromatography, and membrane filtration). Candidate should also have strong organization, planning, and communication skills. Qualified candidate must have a BS degree and greater than one year of relevant industry experience. Candidate should also have working knowledge of manufacturing control systems and basic computer programming skills. Please forward your resume with salary requirements to: recruiter006@genetics.com. For more information, visit our website at www.wyeth.com/careers. Principals only. Equal Opportunity Employer M/F/D/V.

VELSICOL CHEMICAL CORP., PROCESS ENGINEER

A global medium-sized manufacturer of performance chemicals, has an excellent career opportunity for an engineer with solid process engineering skills, a BS in Chemical Engineering, and a minimum of 3 years plant experience.

BASED IN CHESTERTOWN, you'll work on process chemistry, heat and material balances, process control and automation projects. You will lead PHR's, monitor processes and identify / implement improvements in efficiency & quality. **YOU MUST HAVE** excellent verbal and written communication skills. Experience configuring batch process control automation such as Delta V systems desirable.

MAIL/FAX (847-298-3642) resume with salary requirements to HR/CTE, VELSICOL CHEMICAL CORP., 10400 W. Higgins Road, Rosemont, IL 60018, jobs@velsicol.com (If applying by e-mail please write in subject line your name and the code CTE-1.) (e.o.e.)

We put the FIZZ in your Soda

The crunch in your potato chips. The zoom in the Space Shuttle. The zip in fiber optics. We're Praxair, a global leader in industrial gases and surface technologies. Whether it's food, beverage, steel, chemical, healthcare, electronics or other markets we serve, our industrial gases have thousands of applications that help thousands of clients improve their products and services. We have the following opportunity available at our Tonawanda, NY facility:

Development Associate

In this role, you will create and develop new high-value programs for CO2 supply systems and CO2 applications. You will also support initiatives for the development of alternate CO2 sources, as well as the development of new technology for CO2 supply facilities.

To qualify, you must have a master's degree in chemical engineering (Ph.D. preferred) and 4-7 years R&D experience in academia or industry. Creating business support within PX is required, so the ability to do critical first-cut estimates of value creation and market

potential will be required. Strong presentation skills are also essential.

We offer an attractive salary and benefits package and an environment that encourages professional growth. For consideration, please send, or e-mail your resume and salary requirements, to: PRAXAIR, INC., Human Resources - (Job code 66BWMB), P.O. Box 44, Tonawanda, NY 14151-0044. E-mail: careers@praxair.com

To learn more about our company, please visit our web site at: www.praxair.com

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CLASSIFIED LISTINGS CONTINUED

ELI LILLY, PURIFICATION ENGINEERING CONSULTANT

Eli Lilly, is hiring a Purification Engineering Consultant for their Indianapolis, IN facility. Responsibilities include lead design, troubleshooting, and optimization of purification related technology for manufacturing and development operations, establishing a network with process engineers, developing training programs to raise awareness of process engineers, leveraging expertise through process engineers in development and manufacturing, partnering with facility delivery for process design robustness, evaluating emerging technology, and developing and leading a purification-engineering lab. Qualifications include a PhD in Chemical Engineering, at least 5 years experience in leading a purification discipline in chemical/pharmaceutical sector preferably at a corporate level, specialization and expertise in areas of membrane separation (nanofiltration & ultrafiltration) and chromatography, other downstream and product separation expertise including ion exchange and drying, experience in biotech related area, proven track record in solving complex purification problems and developing purification technologies, a critical awareness of upstream and downstream processes to match purification techniques to requirements, network of external stakeholders in the purification technologies field. Apply online at www.lilly.com/careers.

VELOCYS, INC, DEMONSTRATION AND TESTING TEAM LEAD

VELOCYS, Inc. is one of Battelle's newest spin-out ventures. At VELOCYS we are innovating novel chemical technology, developing and commercializing a profoundly more efficient processing technology for application across the chemical industry. Technology know-how and an

entrepreneurial environment are what make Velocys a great place! We are seeking key contributors to continue our growth and innovation at our Plain City, Ohio headquarters.

DEMONSTRATION AND TESTING TEAM LEAD will manage worldwide engineering demonstrations of microchannel technology, focused on the development and commercialization of microchemical systems. Activities will include: resource allocation and management (staff and facilities), technical team building, scheduling and budgeting and coordination and implementation of ES&H activities within the company.

REQUIRED QUALIFICATIONS:

- MS or PhD in Chemical Engineering
- 10+ years of industrial experience, including recent hands-on engineering assignments
- Successful record of leadership and management of professional staff
- Extensive Project Management experience in • R&D environment, including the scheduling and budgeting of experimental activities.
- Experience managing multimillion-dollar commercial programs and directing teams of professional staff.
- Pilot plant design, start-up, and operational experience.

DESIRED QUALIFICATIONS:

- Extensive experience high temperature processes

In return for your valued contributions, Velocys offers highly competitive compensation and benefits, a team based environment, and the opportunity to share in the Company's financial success through our all employee Stock Option program. Qualified candidates are encouraged to submit resume via e-mail to:

jobs@velocys.com.

BIOCHEMICAL ENGINEERING

The Department of Chemical Engineering at the University of Nebraska – Lincoln (UN-L) invites applications from qualified candidates for this tenure-track position. The rank is open at the assistant or associate level. This appointment requires a specialty in biochemical engineering to strengthen the Biological Process Development Facility (BPDF) and the bioprocessing program at UN-L. Individuals with an emphasis in mammalian cell culture, or related areas are encouraged. The BPDF has a full-time staff of 38 and works closely with industry, government and academic institutions to do research and process development on recombinant proteins destined for human clinical trials. The BPDF will be moving into a new \$14 million facility to be built as part of the new Othmer Hall, the new home for Chemical Engineering beginning June 2002. The new BPDF facility will have state-of-the-art bioprocessing research and development capabilities, including a NEW mammalian expression laboratory with reactors ranging in size up to 200 L. The basement of Othmer Hall will house 10,000 sq ft of cGMP pilot plants for production of Phase I/II clinical material, with half dedicated to yeast/bacteria (750 L) and the other half to mammalian (1,000 L). This individual is expected to develop an independent research program in mammalian systems and to interact with the BPDF on related projects. This individual will have the opportunity to interact with industry, government and other academic institutions on issues related to expression of recombinant proteins in mammalian systems.

An earned Ph.D. in chemical engineering (or closely related field) with an outstanding academic record is required. This position involves both teaching and research. The successful candidate is expected to develop an internationally recognized program of externally funded research. Applicant must have a strong commitment to excellence in undergraduate and graduate education. Screening of applications will begin July 10, 2002 and will continue until the position is filled. Information on the department can be found at <http://che.unl.edu/>. Send curriculum vitae, names of three references including addresses and telephone numbers, and statements of research and teaching interests and plans to: Delmar Timm, Chair; Department of Chemical Engineering; University of Nebraska - Lincoln; Lincoln, Nebraska 68588-0126.

The University of Nebraska is committed to a pluralistic campus community through Affirmative Action and Equal Opportunity and is responsive to the needs of dual career couples. If you require a reasonable accommodation in order to apply or interview for this position, please contact Nicole Church at 402-472-2750 for assistance.



COLUMBIA UNIVERSITY

DEPARTMENT OF EARTH AND ENVIRONMENTAL ENGINEERING

THE HENRY KRUMB CHAIR

The Earth and Environmental Engineering Department of Columbia University fosters education and research in the technologies needed for the sustainable use of Earth's resources, including minerals, energy, and water. There is close collaboration with other engineering disciplines and with the research units of the Columbia Earth Institute, such as the Earth Engineering Center, Lamont-Doherty Earth Observatory, International Research Institute for Climate Prediction, and Biosphere 2.

The Krumb Chair is a prestigious chair endowed in the 1960s by a prominent mining engineer. The incumbent will be a person who has attained the highest level of academic accomplishment; has expertise in mining, mineral, metallurgical, or materials engineering; and has a strong record of applying this knowledge to dealing with the environmental problems resulting from the enormous expansion in the consumption of minerals and metals in the 20th century.

Please send application (CV with list of publications, statement of research plan, and names of references) to Chair, Department of Earth and Environmental Engineering, 918 Mudd, MC 4711, Columbia University, New York, NY 10027, or e-mail earth@columbia.edu with attachments.

The deadline for applications is September 1, 2002. More information on the Department and all education and research programs of the Columbia Earth Institute can be found at www.columbia.edu, "Earth and Environment."

Columbia University is an equal opportunity/affirmative action employer. Women and minorities are encouraged to apply.

CLASSIFIED LISTINGS CONTINUED

VELOCYS, INC., SENIOR REACTION ENGINEER

Velocys, Inc. is one of Battelle's newest spin-out ventures. At VELOCYS we are innovating novel chemical technology, developing and commercializing a profoundly more efficient processing technology for application across the chemical industry. Technology know-how and an entrepreneurial environment are what make Velocys a great place! We are seeking key contributors to continue our growth and innovation at our Plain City, Ohio headquarters.

REACTION ENGINEER will collaborate with staff on all facets of design and development of micro-channel reactors. Responsibilities will include conceptual design, modeling, fabrication, planning of reactor experimental evaluations, and experimental data analysis. Individual will work on reactor model development and numerical analysis, as well as reactor innovation and novel design for catalytic reactions. Will develop commercial reactor designs based upon theoretical analyses and experimental validation.

REQUIRED QUALIFICATIONS:

- MS or PhD with thesis work in chemical reaction engineering
- A minimum of 5 years industrial experience in chemical reaction engineering
- Strong interpersonal skills with demonstrated ability to lead and work as part of a team
- Strong written and oral written communication skills and concepts

DESIRED QUALIFICATIONS:

- Applied experience with numerical analysis of chemical reactors
 - Applied experience with coupled reaction and transport phenomena
 - Experience developing novel chemical reactor designs for commercial scale-up
- In return for your valued contributions, Velocys offers highly competitive compensation and benefits, a team based environment, and the opportunity to share in the Company's financial success through our all employee Stock Option program. Qualified candidates are encouraged to submit resume via e-mail to: jobs@velocys.com.

VELOCYS, INC., CATALYSIS DEPARTMENT MANAGER

Velocys, Inc. is one of Battelle's newest spin-out ventures. At VELOCYS we are innovating novel chemical technology, developing and commercializing a profoundly more efficient processing technology for application across the chemical industry. Technology know-how and an entrepreneurial environment are what make Velocys a great place! We are seeking key contributors to continue our growth and innovation at our Plain City, Ohio headquarters.

CATALYSIS DEPARTMENT MANAGER

will manage business and technology development of catalyst department for the entrepreneurial venture. Focused on the commercialization of microchemical systems, activities will include: project leadership, intellectual property portfolio stewardship, technical team building, business development, scheduling and budgeting, and participation and leadership in the development of novel products.

REQUIRED QUALIFICATIONS:

- PhD in Chemical Engineering
- 10+ years experience in the Chemical or Petrochemical industries, related to the development of novel heterogeneous catalyst development.
- Experience with characterization, synthesis, or materials integration for novel catalysts
- Experience managing multimillion-dollar commercial programs and directing teams of professional staff

- Demonstrated record of ingenuity, creativity and resourcefulness in the application and/or development of significantly advanced technologies, scientific principles, theories and concepts

DESIRED QUALIFICATIONS:

- Prior ownership in intellectual property management and strategy
- Demonstrated ability to secure internal and/or external funding for development programs

In return for your valued contributions, Velocys offers highly competitive compensation and benefits, a team based environment, and the opportunity to share in the Company's financial success through our all employee Stock Option program. Qualified candidates are encouraged to submit resume via e-mail to: jobs@velocys.com.

ACADEMIC OPENINGS

SABBATICAL IN FRANCE? TOTALFINAELF,

The 4th largest oil and gas company and the 5th largest chemical company (ATOFINA) worldwide, invites application for sabbatical positions in most aspects of chemical engineering in both refining and polymer processing for the 2003-2004 academic year. Exception could be considered for earlier appointments. In conjunction with the French National Center for Scientific Research (CNRS), TotalFinaElf has a standing policy of welcoming tenured professors interested in a sabbatical year in France. The positions will be held at major CNRS facilities, have an academic character, and allow for extensive exchange with TotalFinaElf.

For consideration, send information by e-mail to chris.roger@atofina.com.

COLUMBIA UNIVERSITY

TENURE-TRACK POSITIONS

DEPARTMENT OF EARTH AND ENVIRONMENTAL ENGINEERING (HENRY KRUMB SCHOOL OF MINES)

The Department of Earth and Environmental Engineering of Columbia University fosters education and research in the technologies needed for the sustainable use of Earth's resources, including minerals, energy, and water. There is close collaboration with other engineering disciplines and with the research units of the Columbia Earth Institute, such as the Earth Engineering Center, Lamont-Doherty Earth Observatory, International Research Institute for Climate Prediction, and Biosphere 2. We are recruiting for several tenure-track positions in engineering and applied science, including:

- Environmental chemistry and biology
- Hydrology and water resources
- Processing of primary and used materials
- Energy resources

Applicants are expected to have a doctoral degree in an engineering discipline related to their research area and potential to establish a strong research program. They will also be expected to contribute significantly toward the development and implementation of the Earth and Environmental Engineering curricula, using modern communication tools. For details, please consult our Web page at <http://www.seas.columbia.edu/krumb/Jobs/index.html>.

Please send application (CV with list of publications, statement of research plan, and names of references) to Chair, Department of Earth and Environmental Engineering, 918 Mudd, MC 4711, Columbia University, New York, NY 10027, or e-mail earth@columbia.edu with attachments.

The deadline for applications is September 1, 2002. More information on the Department and on all education and research programs of the Columbia Earth Institute can be found at www.columbia.edu, "Earth and Environment."

Columbia University is an equal opportunity/affirmative action employer. Women and minorities are encouraged to apply.

THE DEPARTMENT OF TEXTILE ENGINEERING, CHEMISTRY AND SCIENCE AT NC STATE UNIVERSITY

invites applications for a tenure-track position in the area of polymer or materials engineering. The position is at the **Assistant Professor** level in the ABET-accredited Textile Engineering Program, **but candidates with exceptional background and experience may qualify for a named professorship**. The Department seeks applicants with a strong commitment to undergraduate and graduate teaching and research interests. Specific areas of interest to the Program include: polymer processing, rheology, and emerging areas of polymer/materials/biomaterials engineering. Ph.D., preferably in an area of polymer science and engineering, chemical engineering, materials science and engineering, or fiber and polymer science is required. Additional departmental information may be found at: <http://www.tx.ncsu.edu/departments/tecs/index.html>. Please send a letter of application, resume, statement of teaching and research interests, and the names, addresses and telephone numbers of three references to: **Dr. David Buchanan** (David_Buchanan@ncsu.edu), **College of Textiles, Campus Box 8301, North Carolina State University, Raleigh, NC 27695-8301**, by October 1, 2002. AA/EOE.

THE DEPARTMENT OF CHEMICAL ENGINEERING AT COLORADO STATE UNIVERSITY

seeks applications and nominations for two tenure-track chemical engineering faculty positions, one at the assistant professor level and the second at open rank. At the junior level, the successful candidate will develop a well-funded research program and actively participate in education and scholarship activities. Senior-level candidates must have a national/international reputation in their research area. There are no restrictions on research area for junior or

senior candidates; however, applicants qualified to develop and lead our biomedical engineering program are particularly encouraged. A Ph.D. or equivalent in chemical engineering, biomedical engineering, or related field is required. Important information regarding the application process may be found at <http://www.engr.colostate.edu/cheme/search>. Electronic submission of application materials at this web site is preferred. If necessary, hardcopy applications may be sent to: Search Committee Chair, Department of Chemical Engineering, Colorado State University, Fort Collins, CO 80523-1370. Colorado State University is an Affirmative Action/Equal Opportunity Employer and encourages qualified women and minorities to apply. Review of applications will begin October 1 and continue until the position is filled.

THE DEPARTMENT OF CHEMICAL ENGINEERING AT THE UNIVERSITY OF ALABAMA

invites applications for a tenure-track faculty position. The successful candidate will join a faculty that is committed to addressing the challenges and opportunities facing chemical engineering education, research and service. Preference will be given to candidates who complement the department's general research focus areas. Salary will be commensurate with experience. It is anticipated that the position will be filled at the assistant/associate professor level. The successful candidate will contribute to the department as an outstanding educator and a leader in a nationally recognized program of funded research. Applicants for the position must have an earned doctorate in chemical engineering or a related discipline. The University may employ only U. S. citizens and aliens authorized to work in the U. S., and preference will be given to candidates who have at least one degree from an ABET accredited institution. Interested persons should submit a letter of application, a curriculum vita, a brief description of research and teaching interests and plans, and the names of three references to: Chair, Faculty Search Committee, Department of Chemical Engineering, Box 870203, Tuscaloosa AL 35487-0203. Clear facsimile and e-mail materials may also be forwarded to the department using the appropriate address: Facsimile: 205-348-6579, E-Mail: GCAPRIL@coe.eng.ua.edu. Review of applications will begin on August 1, 2002 and will continue until the position is filled. The University of Alabama is an equal opportunity/affirmative action, Title IX, Section 504, ADA employer.

The technology leader for Advanced Control of complex, non-linear processes in the chemicals, food & beverage, and power industries. Now Pavilion has moved its technology to a new level for **Enterprise-Wide Optimization**. We offer a **creative team environment**, where members contribute directly to the success of their business units as well as develop and grow their state of the art knowledge and skills.

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Develop advanced control applications for the Chemicals Industry market worldwide and oversee technical aspects of advanced control solutions.
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Analyze customer's process data in order to develop highly accurate complex models for prediction, optimization & control purposes..
Identify new applications for company's products within key customer accounts and provide pre- and post-sales support.

Requirements:

Experience in multi-variable, non-linear model predictive control projects necessary, polymers process experience a plus. In addition to Chem. Engr. degree and 8+ yrs experience you should have knowledge of workstation platforms VMS, UNIX, or NT.
Project Management experience, preferably in the field of automation of advanced control.
Capable of relating effectively with customers and prospects, an extroverted customer oriented personality is important. Good communication skills in English, other languages are considered as an asset.

Positions will be located in Belgium or Germany after an initial 2-4 month training period in the U.S.
The job requires travel mainly throughout Europe.

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CHEMICAL ENGINEERING. UNIVERSITY OF CALIFORNIA, LOS ANGELES.

A number of positions, temporary and permanent, are available for engineers, postdoctoral scholars, lecturers, and visiting faculty/researchers in chemical engineering for our teaching and research programs. Ph.D. or equivalent experience required. Resumes and inquiries should be sent to: A. De Vera, Research & Teaching Positions, UCLA Chemical Engineering Department, Box 951592, Los Angeles, CA 90095-1592. UCLA is an equal opportunity/affirmative action employer.

CATHOLIC UNIVERSITY OF AMERICA – VITREOUS STATE LABORATORY, DEVELOPMENT ENGINEER (CHEMICAL), WASHINGTON, DC.

Job Description: The successful candidate will participate in research, development, and operation of pilot processes and installations related to the vitrification of nuclear wastes. Primary involvement will be in process measurement and analysis of emissions control systems. Responsibilities include: 1. experimental design, test methodology development and field implementation; 2. verification of quality and adequacy of experimental data being acquired; 3. analysis and reduction of experimental data to reportable form; 4. report writing and review. **Experience/Education:** M.Sc or Ph.D. in chemical engineering or related discipline with minimum of 3 years of post-M.Sc. or 1 year of post-doctoral job experience. Hands-on experience with multiphase flow and transport phenomena in chemical processes; experience in dynamic modeling; working knowledge and expertise in modern flow measurement techniques and signal processing would be beneficial. Strong technical writing skills and excellent written/ verbal communication and interpersonal skills are essential for this position. Candidates with industrial R&D experience are preferred. **Contact Information:** Ms. Carol Matlack, (202) 319-5549, carolm@vsl.cua.edu.

CLASSIFIED LISTINGS CONTINUED

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