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## POSITIONS AVAILABLE

### MANAGER, PROCESS ENGINEERING

Manage a group of 5 internal engineers as well as coordinate contract engineering support for the design, development and implementation of major process engineering capital projects across RPD. Direct, monitor equipment spec's., estimates, schedules, resource plans, key goals and milestones. Assist with equipment purchase and installation. Understand validation process. Strong process engineering skills. Must have 10 to 15 years in capital project management experience and a minimum of 5 years of related department management experience. Demonstrated success in the management and development of degreed engineers is a must. Individual must possess strong process engineering skills. Food manufacturing and/or pharmaceuticals experience is desired. Required degree: Bachelors; Salary: \$75000-\$125000 depending on experience; Location: Columbus, Ohio; Contact: Kendall Isaac at [kendall.isaac@abbott.com](mailto:kendall.isaac@abbott.com) <http://www.abbott.com>

## ACADEMIC OPENINGS

**THE CHEMICAL ENGINEERING DEPARTMENT AT THE UNIVERSITY OF FLORIDA** invites applications or nominations for tenure-track faculty positions at the assistant, associate or full professor levels. Candidates must have a Ph.D. in Chemical Engineering or related area. Responsibilities include developing and conducting sponsored and unsponsored research, teaching at the graduate and undergraduate levels, supervising the educational and research programs of graduate students, and participating in departmental, college, and University affairs. The starting salary is negotiable, and the anticipated start date is Fall, 2004. Please send curriculum vitae, detailed research and teaching interests, a list of at least three references, and a selection of reprints and preprints to Chair, Faculty Search Committee, Department of Chemical Engineering, University of Florida, PO Box 116005, Gainesville, FL 32611-6005 or e-mail: [dsand@che.ufl.edu](mailto:dsand@che.ufl.edu). The application deadline is March 15, 2004. If the position(s) have not been filled, a succession of application deadlines will be July 15, 2004, December 15, 2004. The University of Florida is an equal opportunity, affirmative action

employer, and women and minorities are strongly encouraged to apply.

**THE DEPARTMENT CHEMICAL AND PETROLEUM ENGINEERING AT THE UNIVERSITY OF WYOMING** has an opening for the position of Department Head and Professor of Chemical Engineering. The successful candidate will be expected to have an earned doctorate in chemical engineering or a closely related field, to provide the leadership and vision for our undergraduate and graduate programs, to have strong interpersonal and communication skills, and to have a proven record of research productivity. Candidates are invited to mail or email their application, resume, statements of teaching, research, and administrative goals, selected reprints of recent papers and contact information for at least three references to: Chair, Search Committee, Department of Chemical and Petroleum Engineering, University of Wyoming, Laramie, WY 82071-3295. <<mailto:margep@uwyo.edu>> <<http://www.eng.uwyo.edu/chemical>> Tel: (307) 766-2500. We will begin the application review process December 1, 2003. A preferred starting date is August 24, 2004. The University of Wyoming is an AA/EEO employer.

### UNIVERSITY OF CALIFORNIA, DAVIS FACULTY POSITIONS

The Department of Chemical Engineering and Materials Science seeks to appoint two tenure-track faculty members. **Position in Nanomaterials** at the Assistant/Associate Professor level to further enhance research and teaching interests in the area of nanomaterials in the context of the

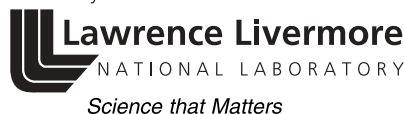
## CHEMICAL ENGINEER/ PROCESS ENGINEER

The Chemistry and Materials Science Directorate at Lawrence Livermore National Laboratory (LLNL) is seeking a Chemical Engineer/Process Engineer to provide chemical engineering support to the Laser Materials and Optics Technology group in the National Ignition Facility. This will include working as a key team member in operating a pilot-scale crystal growth facility; analyzing data from crystal growth operations; and developing numerical models to analyze kinetic and transport phenomena associated with optic production and cleaning processes. The candidate will also direct technicians to design, build, or modify specialized process equipment; define operating procedures; maintain laboratory safety standards; generate reports; and make presentations.

The successful candidate will have a MS/Ph.D. in Chemical Engineering or an equivalent level of demonstrated knowledge, as well as experience in pilot-plant-scale operations and process development. Demonstrated knowledge of transport phenomena and chemical kinetics in chemical process systems is also required, as is familiarity with finite element methods and codes. In addition, strong communication skills, the ability to work in a collaborative research and development environment, and proficiency at operating PC and/or Macintosh computers to collect, analyze, and document scientific results are a must. The ability to provide technical insight, oversight, and direction related to solving problems governed by chemical kinetics, transport effects, overall mass and energy balances, and process/system economics are required along with U.S. citizenship and the ability to obtain a security clearance.

LLNL offers a challenging environment and a competitive salary/benefits package. When applying for this position, go to "Advanced Search" and enter a source code: **AJEP114CH** in the Source Code field on the Search Job Postings web page at <http://jobs.llnl.gov>. LLNL is operated by the University of California for the National Nuclear Security Administration/Department of Energy. We are proud to be an equal opportunity employer with a commitment to workforce diversity.

University of California



<http://jobs.llnl.gov>

NEAT (Nanomaterials in the Environment, Agriculture, and Technology) Initiative. Candidates must have a Ph.D. degree in chemical engineering, materials science, or a closely related field, be committed to excellence in teaching, and have demonstrated research excellence in a multidisciplinary environment. Direct applications to Prof. Alex Navrotsky, Chair, Search Committee.

**Position in Chemical and Biochemical Engineering** open at the Assistant Professor level in all areas of chemical and biochemical engineering with particular emphasis on systems biology and transport processes in nano and microscale systems. Position requires a Ph.D. in chemical engineering, or a closely related field.

Direct applications to Prof. Brian Higgins, Chair Search Committee.

We invite applications from exceptional candidates who have demonstrated excellence in research in a multidisciplinary environment and can interact with university, industry, and national laboratory research teams.

Apply online at <http://www.chms.ucdavis.edu/employment>, or send resume, summary of proposed teaching and research plans, and list of three professional references to the Chair of the appropriate search committee, Department of Chemical Engineering and Materials Science, University of California, Davis, One Shields Avenue, Davis, CA 95616-5294. Applications should be received by January 30, 2004, in order to receive full consideration; the positions will remain open until filled. The University of California is an affirmative action/equal opportunity employer.

#### **DIRECTOR, SCHOOL OF CHEMICAL AND BIOENGINEERING**

Washington State University (WSU) is seeking a highly motivated, visionary leader to direct an anticipated School of Chemical and Bioengineering. The director will integrate established activities in chemical engineering with emerging opportunities in bioengineering. The resulting school will have increased student enrollments, expanded research productivity, greater interactions with government and industry, and visible leadership in the University's strategic plan to build interdisciplinary biotechnology research and education. The successful candidate must have an earned doctorate in a relevant engineering discipline and a demonstrated potential for academic leadership, outstanding oral and written communication skills, and a strong record of peer-reviewed publications from funded research. Further, the candidate should have a commitment to undergraduate and graduate education, the ability to interact positively with univer-

sity administrators and peers, and a record of interactions with industry and government, consistent with the land-grant University's vision of research and education.

The School of Chemical and Bioengineering at WSU will be formed by building upon the strong base in the Chemical Engineering Department and the growing Bioengineering Program. Additional information may be obtained at the following websites: <http://www.che.wsu.edu> and <http://www.bioengineering.wsu.edu>. With a student enrollment of approximately 22,500, WSU is a comprehensive research, land-grant university, ranked in the top 50 public research universities in the nation by U.S. News & World Report.



At Honda R&D Americas, Inc., you'll be involved in projects that not only excite you, but also turn the heads of an entire industry. Our engineers are designing, testing and using their talents to create the motorcycles/ATVs, automobiles and power equipment concepts of the future. And in the process they rediscover why they chose this profession — the power to turn today's dreams into tomorrow's products. It's a high-performance, highly rewarding opportunity and we invite you to come along for the ride of your life.

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

**[www.hondaresearch.com](http://www.hondaresearch.com)**

Biotechnology is an area of major strength at WSU, cross-cutting many departments and colleges at the University. The School and its Director are located at the WSU campus in Pullman, Washington, which offers a friendly small-town living environment about 75 miles south of Spokane. Interested candidates should send a curriculum vitae, a letter of introduction summarizing the candidate's capabilities and vision, and the names, addresses, telephone numbers, and email addresses of three references who can speak to the candidate's abilities. Inquiries may be directed to [research@wsu.edu](mailto:research@wsu.edu), and application materials should be sent to: James N. Petersen, Vice Provost for Research, Chair of Chemical and Bioengineering Director Search Committee, Office of the Vice Provost for Research, P.O. Box 641033, Pullman, WA 99164-1033. Screening of applicants will begin January 20, 2004, and continue until the position is filled. Washington State University is an EO/AA educator and employer. Members of ethnic minorities, women, Vietnamese or disabled veterans, persons of disability and/or persons age 40 and over are encouraged to apply.

**THE DEPARTMENT OF CHEMICAL AND PETROLEUM ENGINEERING AT THE UNIVERSITY OF KANSAS (KU)** is seeking an outstanding candidate at the tenure-track assistant professor rank. This faculty position is among those KU has allocated to promote the generously funded, new Center for Environmentally Beneficial Catalysis (CEBC), a National Science Foundation Engineering Research Center. Applicants should have strong potential to contribute to

CEBC research and education missions ([www.ku.edu/~cebc](http://www.ku.edu/~cebc)). Specific areas of research interests include (but are not limited to): design of catalysts with nanoscale properties, biocatalysis, catalytic reaction engineering with advanced modeling/computational skills, and fluid phase equilibrium involving benign media. A detailed position description and application procedures can be found at the CPE ([www.cpe.engr.ku.edu](http://www.cpe.engr.ku.edu)) website. Review of applications begins January 15, 2004.

**The University of Kansas is an Equal Opportunity/Affirmative Action Employer.**

**THE DEPARTMENT OF CHEMICAL ENGINEERING AT THE FAMU-FSU COLLEGE OF ENGINEERING (The College of Engineering is jointly operated by FLORIDA A & M UNIVERSITY AND FLORIDA STATE UNIVERSITY)** invites applications for one faculty position beginning August, 2004. Although rank is open, the Department is seeking a highly qualified and enthusiastic individual, preferably at the Associate Professor level, with demonstrated experience in building an externally funded research program of international repute. The research area is open, however, candidates who can build upon the existing strengths of the Department and Universities are particularly encouraged to apply. (Please see the Department web page for more details at <http://www.eng.fsu.edu/departments/chemical/index.html>). The individual selected must be strongly committed to developing an outstanding research program and to graduate and undergraduate education. Salary will be commensurate with qualifications and experience. Candidates must have an earned doctorate in either chemical engineering or a closely related field. Qualified applicants should submit curriculum vitae, a detailed statement of research and teaching interests, and a list of three references, to Dr. Bruce R. Locke, Chair of Faculty Search Committee, Department of Chemical Engineering, FAMU-FSU College of Engineering, 2525 Pottsdamer St., Tallahassee, FL 32310-6046. Applications must be postmarked by March 1, 2004, to receive consideration. *The FAMU-FSU College of Engineering is an AA/EEO employer; applications from members of underrepresented groups are especially encouraged to apply.*

## EXECUTIVE SEARCH

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**TU/e**

technische universiteit eindhoven

### Full chair in Process Systems Engineering

at the Department of Chemical Engineering and Chemistry

Applications and nominations are invited for a full-time position in Process Systems Engineering at the level of full professor. This new chair will focus on the development of a methodological basis for the development and application of new processes and products, particularly in the fine-chemicals and pharmaceutical industries.

Candidates will have a Doctorate degree in the field of (bio-) chemical process engineering and a proven strong affinity with (bio-) organic chemistry.

Applications and nominations should be sent to: prof. dr. J.W. Niemantsverdriet, Dean of the Department of Chemical Engineering and Chemistry, Eindhoven University of Technology, P.O. Box 513, 5600 MB Eindhoven, The Netherlands.

E-mail address: [secl-sfb.st@tue.nl](mailto:secl-sfb.st@tue.nl)

For the detailed profile please consult our website:

[www.chem.tue.nl/pse.doc](http://www.chem.tue.nl/pse.doc)

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