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Lori Allen

Recruiting Manager

Energizer

25225 Detroit Rd

Westlake, OH 44145.

Fax: 440.835.7837 RecruitWL@energizer.com

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### CHEMICAL ENGINEER

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## ACADEMIC OPENINGS

### CHEMICAL AND BIOLOGICAL ENGINEERING-ASSISTANT PROFESSOR

The University of Missouri-Rolla, Department of Chemical and Biological Engineering, invites applications from outstanding individuals for full-time tenure-track positions at the level of Assistant professor. We anticipate several tenure-track appointments subject to the availability of funds. A B.S. in Chemical Engineering with a doctorate in chemical engineering or related field is required. Applicants with research experience in the area of biotechnology are especially sought, although all qualified candidates will be considered if their area complements existing interdisciplinary strengths of the department/campus. We anticipate the positions to begin September 2004. The successful applicant will be expected to achieve excellence in undergraduate

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and graduate teaching, and to carry out an active, funded research program. New faculty will have the opportunity to help develop new degree programs in bioengineering. Applications will be accepted until the position is filled but interviews will begin on approximately April, 2004. For further information, visit our web site at [web.umn.edu/~chemengr/](http://web.umn.edu/~chemengr/). Applicants should send curriculum vitae, description of proposed research, an outline of teaching plans and the names of three references to:

Human Resource Services([hrrinfo@umn.edu](mailto:hrrinfo@umn.edu))  
Reference Number: 31318  
University of Missouri-Rolla  
1202 North Bishop  
1870 Miner Circle  
Rolla, MO 65409-1050

UMR is an AA/EEO employer.  
Females, minorities and persons with disabilities are encouraged to apply

#### GEORGIA INSTITUTE OF TECHNOLOGY

Nominations and applications are sought for an endowed chair in the School of Chemical & Biomolecular Engineering at Georgia Tech. Candidates should have significant research accomplishments, and interests in both undergraduate and graduate education. Those with activities in biotechnology, nanotechnology, or other frontier areas are especially encouraged to apply, as are candidates from academia, industry, and national labs. Information about the School and links to other activities at Georgia Tech can be located at the website [www.cbse.gatech.edu](http://www.cbse.gatech.edu). Consideration of candidates will begin immediately, but nominations and applications will be accepted until the position is filled. A resume, names and

addresses of references, and a statement of research interests and accomplishments should be submitted to Ronald W. Rousseau, School of Chemical & Biomolecular Engineering, Georgia Institute of Technology, Atlanta, GA 30332-0100.

Georgia Tech is an equal opportunity employer and a unit of the University system of Georgia.

#### TWO FACULTY POSITIONS IN CHEMICAL ENGINEERING, J. B. SPEED SCHOOL OF ENGINEERING, UNIVERSITY OF LOUISVILLE

Applications are invited for a new **Endowed Chair in Nanotechnology**. The position commands a significant endowment and is funded as part of a major academic research initiative by the University and the State of Kentucky. Candidates should have a doctorate in chemical engineering or a related field and a record of achievement in nanometer-scale science and engineering. Appointment may be at the Assistant, Associate or Full Professor level but senior candidates are particularly encouraged to apply. The preferred areas of interest relate to the broad topics of nanoscale materials and nanophase systems.

Applications are invited for a tenure-track **Assistant Professor** position. The successful candidate will teach undergraduate and graduate courses in chemical engineering and will be expected to develop an externally funded research program. Preferred research areas are materials and bioengineering; however, exceptional candidates in other research areas will be considered. Candidates should have a bachelor's degree in Chemical Engineering and an earned doctorate, preferably in Chemical Engineering.

Both positions offer opportunities for collaboration in bioengineering, materials processing, microelectronics, nanotechnology and surface science and access to state-of-the-art research facilities within the School of Engineering and at the UofL Medical Center.

Applications will be considered upon receipt and until the positions are filled. Send a curriculum vitae, contact information for at least three references,



### The Polytechnic University Announces the Opening of Two Endowed Chairs and an Assistant Professor Level (Tenure-Track) Position in Chemical Engineering

Polytechnic University, the second oldest technological university in the United States, is delighted to issue a call for nominations and direct applications for: 1) the Joseph J. and Violet J. Jacobs Distinguished Chair of Chemical Engineering, 2) the Donald F. Othmer Distinguished Chair of Chemical Engineering and 3) a tenure-track position in Chemical Engineering at the Assistant Professor level. Both chairs, endowed with \$2.5 million each, and the tenure-track position are available in Fall 2004 in the recently established Othmer Department of Chemical and Biological Sciences and Engineering.

We aim to attract to the two chairs individuals with internationally recognized record of research accomplishments in chemical engineering, particularly those with a significant overlap with biology. The desired candidates should have a strong commitment to undergraduate and graduate education and the ability and energy to further first class research activities at Polytechnic. The recruitment of distinguished colleagues to occupy these chairs is part of an effort to strengthen the undergraduate programs in chemical and biological engineering and biomolecular sciences and the graduate programs in chemical and biomedical engineering, and to assure that Polytechnic University remain one of the premier institutions in engineering and sciences.

For the **Jacobs Distinguished Chair of Chemical Engineering** we are seeking a candidate whose interest strongly overlaps with biology. Nominations and/or applications should be e-mailed to Professor Edward Ziegler ([eziegler@poly.edu](mailto:eziegler@poly.edu)).

For the **Othmer Distinguished Chair of Chemical Engineering** the preferred research areas are biological engineering, and engineering and science of macromolecules and/or nanostructured materials. Nominations and/or should be sent electronically to Professor Walter Zurawsky ([zurawsky@poly.edu](mailto:zurawsky@poly.edu)).

Qualified candidates for **Assistant Professor level tenure-track position** must have a PhD in Chemical Engineering or a closely related field with a strong interest in biology. The successful candidate is expected to develop internationally recognized and externally funded research program, and to have a strong commitment to excellence in undergraduate and graduate teaching.

Qualified candidates should e-mail their vitae, one research paper selected by the candidate as his/her best work, graduate transcript, a list of three professional references, and a statement of research and teaching objectives to Professor Jose Pinto ([jpinto@poly.edu](mailto:jpinto@poly.edu)), Chairman of the Junior Faculty Search Committee.

All applications and nominations related to these outstanding opportunities will be handled with the utmost discretion and confidentiality. Polytechnic University is located in Brooklyn, New York, inside the MetroTech Center, a 16-acre academic/research/commercial complex, just across the Brooklyn Bridge, minutes from Manhattan. For additional information about the CBSE department or Polytechnic University visit [www.cbse.poly.edu](http://www.cbse.poly.edu). EOE/AA

and a brief statement of research and teaching interests – preferably by e-mail – to: Nanotechnology Endowed Chair Search Committee or Faculty Search Committee, c/o P. Lumley, Chemical Engineering Department, University of Louisville, Louisville, Kentucky 40292, e-mail PLLUML01@Louisville.edu. For additional information on research at UofL see [www.louisville.edu/speed/chemical](http://www.louisville.edu/speed/chemical) and [www.ee.uofl.edu/~eri](http://www.ee.uofl.edu/~eri). Minority and female candidates are encouraged to apply. The University of Louisville is an equal opportunity, affirmative action employer.

#### DEAN OF ENGINEERING: CARNEGIE INSTITUTE OF TECHNOLOGY

The engineering school at Carnegie Mellon University, seeks a new dean. The successful candidate will have outstanding academic and professional credentials, a strong record in education, demonstrated management and development skills, and a commitment to collaborative leadership, diversity, interdisciplinarity and excellence. Send resume, three references, and a recent paper to: Dean Search, Attn: Michelle Porter, Office of General Counsel, Carnegie Mellon, Pittsburgh, PA 15213.

#### ASSISTANT PROFESSOR, ENVIRONMENTAL ENGINEERING

**The Department of Chemical and Petroleum Engineering** invites applications for an initial term, "tenure track", position at the Assistant Professor level. The appointee will be an active member of the Centre for Environmental Engineering Research and Education ([www.eng.ucalgary.ca/CEERE](http://www.eng.ucalgary.ca/CEERE)), which represents a multi-disciplinary group dedicated to education and research. The Faculty of Engineering established the CEERE, with support of leading energy and environmental businesses and organizations, for coordinating post-graduate training. Salary is commensurate with qualifications and experience. The preferred starting date is July 1, 2004.

Individuals with an earned doctoral degree (or within 2-3 months of their doctoral thesis defense) and potential for excellent achievement in teaching and research are invited to apply. The ideal academic background for this position is environmental, chemical and/or petroleum engineering. The appointee will develop strong research programs in areas related to air and water pollution control issues for the energy industry in Alberta, Canada. The appointee will be expected to teach graduate courses in environmental engineering as well as undergraduate courses in chemical and/or oil & gas engineering. The appointee should hold, or be eligible to hold, the Professional Engineer designation with the Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA).

With its population approaching one million, Calgary is the centre of the Canadian hydrocarbon energy industry as well as the "engineering capital" of Canada, with strong international links. The appointee will have the opportunity of close collaboration with many allied oil & gas companies and research organizations located in Calgary. Calgary is situated within one-hour driving distance of the beautiful Canadian Rocky Mountains and Banff National Park, which offer outstanding opportunities for outdoor summer and winter activities.

Interested individuals should submit a curriculum vitae, a statement of research interests and of teaching focus and philosophy, copies of all academic transcripts, and the name and contact information of three referees, prior to April 15, 2004, to: Dr. T. G. Harding, Head, Department of Chemical and Petroleum Engineering, University of Calgary, Calgary, Alberta, Canada T2N 1N4; Phone: (403) 220-5750; Fax: (403) 284-4852; Email: [tharding@ucalgary.ca](mailto:tharding@ucalgary.ca).

To see all University of Calgary academic positions, please visit [www.ucalgary.ca/hr/career](http://www.ucalgary.ca/hr/career)

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents of Canada will be given priority.

The University of Calgary respects, appreciates and encourages diversity.

**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 high-



## U.S. Environmental Protection Agency (EPA) Office of Research and Development (ORD)

EPA's Office of Research and Development (ORD) is establishing new Scientific/Technical (ST) Professional National Program Director (NPD) positions. Highly qualified scientific leaders currently engaged in managing or conducting cutting-edge research in the physical, biological, medical or engineering sciences are sought to lead a cross-cutting ORD research program.

Each NPD is responsible for providing high-level scientific leadership and overall coordination of a research program delineated in ORD Multi-Year Plans (MYP, details online at [www.epa.gov/osp/myp.htm](http://www.epa.gov/osp/myp.htm)). Other responsibilities include representing ORD's research efforts inside and outside EPA and recommending changes in program priorities, resource levels and allocations. Each NPD will be responsible for conducting "state of the art" science in support of the research program. The NPD will typically have received honors and awards from major national organizations for his/her accomplishments, and will serve as a recruiting attraction for those seeking to work under his/her inspiration and guidance. Applicants would be expected to possess graduate degrees, significant research experience, and a national or international reputation in their field.

These are four-year term Scientific/Technical (ST) Professional positions with potential for renewal. The NPD may be based in Washington, D.C., Research Triangle Park, North Carolina, or Cincinnati, Ohio. The minimum rate of basic pay for an ST position equals 120 percent of a GS-15 step 1 rate of basic pay.

The incumbent will be responsible for one of the following research programs:

- Air (including Particulate Matter)
- Drinking Water
- Water Quality
- Contaminated Sites/RCRA
- Pesticides and Toxics (including Endocrine Disruptors)
- Sustainability
- Human Health
- Ecological Protection
- Global Impacts (including Mercury)

Applicants should submit a Curriculum Vitae and a vision statement for each position of interest to Jayne Ramsey at U.S. EPA/ORD (8101R), 1200 Pennsylvania Avenue, N.W., Washington, D.C. 20460. For more information, please go to [http://www.epa.gov/ORD/htm/pols\\_ord.htm](http://www.epa.gov/ORD/htm/pols_ord.htm), or you may contact Jayne Ramsey at (202) 564-6736 or [ramsey.jayne@epa.gov](mailto:ramsey.jayne@epa.gov).

U.S. Citizenship Required

Applications must be received by April 16, 2004

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ly 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 will be accepted until the position is filled. The FAMU-FSU College of Engineering is an AA/EEO employer; applications from members of underrepresented groups are especially encouraged to apply.

#### THE DEPARTMENT OF CHEMICAL ENGINEERING AT THE UNIVERSITY OF ARKANSAS

seeks a dynamic individual to fill a tenure-track opening at the Assistant or Associate Professor level to strengthen and broaden the department's commitment to teaching and research. At present, there are 12 full-time faculty in the department with active research programs in biotechnology, environmental technology, membrane separations, mixing, hazards assessment and modeling, and electronics materials. Applicants with other expertise, such as biomedical engineering will be considered, but priority will be given to applicants whose expertise compliments existing research programs. Applicants must have a Ph.D. in Chemical Engineering or a related field at the time of appointment and hold at least one chemical engineering degree. Some post-doctoral or industrial experience is preferred but not required. The successful candidate will be expected to develop an internationally recognized, funded research program, teach both core undergraduate and graduate level chemical engineering courses, and be committed to service at all levels. For further information, visit our web site at <http://ua-cheme.engr.uark.edu/>. Applicants should send curriculum vitae, description of proposed research, an outline of teaching plans and the names of three references to:

Dr. Greg Thoma,  
Department of Chemical Engineering  
3202 Bell Engineering Center  
Fayetteville, AR 72701.

The University of Arkansas is an AA/EEO employer. Females, minorities and persons with disabilities are encouraged to apply

#### 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.

#### CHAIR, DEPARTMENT OF CHEMICAL ENGINEERING, TEXAS TECH UNIVERSITY

Applications are invited for the position of Chair in the Department of Chemical Engineering at Texas Tech University. Candidates should have an earned Doctorate in Chemical Engineering or related discipline. The successful candidate will have a demonstrated record of accomplishment in research and experience relevant to the administration of an academic department of 12 full time faculty plus appropriate support staff. Effective teaching skills are also important qualifications. The Department, which has approximately 170 undergraduates and 35 graduate students, is building its research capabilities in line with University Goals to become a top tier research institution. The successful candidate will be expected to contribute to that growth. The Department has \$2.5M in research expenditures in four identified focus areas: Process Control, Modeling and Optimization; Polymers, Materials and Rheology; Bioengineering; and Computational Methods. In addition, TTU has a history of effective undergraduate education. The candidate's vision of creating a healthy balance between research and education is an important consideration in the position. Texas Tech University is a comprehensive state-supported university (including Law and Medical Schools) with approximately 29,000 students. Applications will be reviewed beginning immediately, with interviews starting in March, 2004. The search will continue until the position is filled. Send a complete resume and names and contact information for 5 references to Chair, Chemical Engineering Search Committee, Department of Chemical Engineering, Mail Stop 3121, Texas Tech University, Lubbock, TX, 79409-3121. (<http://www.che.ttu.edu>). Texas Tech University is an Equal Employment Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.

#### Patents, Trademarks, and Copyrights

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