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ACADEMIC OPENINGS

BENJAMIN LEVICH INSTITUTE FOR PHYSICO-CHEMICAL HYDRODYNAMICS

The City College of New York The Benjamin Levich Institute, an interdepartmental research unit in The City College of New York/CUNY, is seeking applications from outstanding individuals to fill a tenure-track faculty position at the Assistant, Associate, or Full Professor level starting in late August 2004. Successful applicants must demonstrate a clear potential for excellence in both teaching and research in one or more of the general areas encompassed by the Institute; fluid mechanics, transport processes, and complex fluids. A Ph.D. in Engineering, Chemistry, Physics, Mathematics, or a related discipline is required. Postdoctoral experience is desirable. The successful applicant will also become a faculty member and have teaching responsibilities in the appropriate academic department at the College. Salary and rank are commensurate with experience. Interested individuals should send 5 copies of their curriculum vitae, research plan, and the names/contact information for three references by 12/10/03 to: Morton Denn, Chair, Search Committee (PVN# FY 8342), Benjamin Levich Institute for Physico-Chemical Hydrodynamics, The City College of New York, Convent Avenue at 138th St., NY, NY 10031. The City College/CUNY is an EEO/AA/IRCA/ADA Employer

ILLINOIS INSTITUTE OF TECHNOLOGY, THE DEPARTMENT OF CHEMICAL AND ENVIRONMENTAL ENGINEERING

The Department of Chemical and Environmental Engineering at Illinois Institute of Technology invites applications for a tenure-track position at the assistant professor level starting Spring or Fall 2004. We are seeking individuals with a strong background in areas such as electrochemical engineering, **electrocatalysis, energy-storage, bioelectrochemistry, and electrochemical sensors**. Applicants must possess a Ph.D. degree in chemical engineering or related disciplines. Interested individuals should send a resume, statement of research and teaching interests and plans, copies of pertinent publications, and the names of three references to: **Professor Jai Prakash Chair, Faculty Search Committee Department of Chemical and Environmental Engineering, Illinois Institute of Technology, 10 West 33rd Street, Chicago, IL 60616**, IIT is an AA/EEO employer

JOIN US AND FIND NEW WAYS TO DESALT WATER FOR THE WEST

Four Federal Government positions located at the Yuma Desalting Plant and Water Quality Improvement Center, U.S. Bureau of Reclamation, Yuma, Arizona. **CHEMICAL ENGINEER (Desalting Research)** - one opening; oversees contracted research and analytical lab activities, develops the Lower Colorado River salinity control research (desalting) and Yuma Area Office technology transfer programs, conducts desalting research. Must be familiar with RO/MF/UF, experienced in research program management and analytical laboratory functions. Salary range: \$56k-\$87k per year. **GENERAL ENGINEER (Process & Development)** - one opening; serves as the primary technical expert on desalting plant and water research processes; provides solutions to complex plant and research questions on a routine basis; conducts desalting research. Requires experience optimizing con-

ventional water treatment and RO processes; should have a track record of successfully resolving industrial plant O&M technical problems. Salary range: \$56k-\$87k per year. **MECHANICAL ENGINEER (Desalting Plant O&M)** - one opening; oversees contracted plant O&M activities, conducts desalting research. You should be experienced in continuous stream processes, knowledgeable about desalting processes and the O&M requirements of a water treatment plant. Salary range: \$48k-\$68k per year. **GENERAL ENGINEER (Quality Assurance)** - one opening; oversees contracted quality assurance activities, implements desalting quality programs, including obtaining industry quality registrations. You should be experienced in creating consensus among varied interest groups, experienced with continuous stream processing plants, and familiar with ISO 9001:2000 registration requirements. Salary range: \$48k-\$68k per year. **Announcements posted on www.USAJOBS.GOV on or about September 30, 2003.** Call 928-343-8114 for information about the announcements. *The Bureau of Reclamation is an Equal Opportunity Employer.*

UNIVERSITY OF CALIFORNIA, SANTA BARBARA, CHEMICAL ENGINEERING, FACULTY POSITION

The Department of **Chemical Engineering** at the **University of California, Santa Barbara** invites applications for an anticipated faculty position at the **Assistant Professor** level, to start July 1, 2004. Candidates must have a Ph.D. in chemical engineering or a related field, but are not restricted to particular areas of research. We seek outstanding individuals who will contribute to the academic programs of the department and have the potential to become leaders in their fields of research. The department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching and service. Please send resume, reprints of representative publications, a statement of research and teaching plans, and a list of four references to: Professor David J. Pine, Chair, Department of Chemical Engineering, University of California, Santa Barbara, CA 93106-5080 before December 12, 2003. The University of California is an equal opportunity/affirmative action employer.

UCD UNIVERSITY COLLEGE DUBLIN

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FACULTY OF ENGINEERING & ARCHITECTURE

DEPARTMENT OF CHEMICAL ENGINEERING

LECTURER

(Ref: 001417)

Applications are invited for a full-time academic post in the Department of Chemical Engineering. Candidates should ideally have a Ph.D. in Biotechnology, Life Science, Chemistry or related disciplines and should have some academic and/or industrial experience.

The successful candidate will be expected to contribute fully to the teaching and administrative activities of the Department and University, and to undertake research in an area that is of interest to the Department.

Salary: €27,726 - €68,699

Prior to application, further information (including application procedures) can be downloaded from our website: www.ucd.ie/vacancies or obtained from the:

**Personnel Department,
University College Dublin,
Belfield, Dublin 4, Ireland.
Fax: +353-1-269 2472**

**Closing date: 12 noon on
Friday 7 November, 2003.**



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ENDOWED CHAIR: RICE UNIVERSITY seeks an outstanding faculty member to become the first holder of the Akers Endowed Chair in Chemical Engineering. The successful candidate should have a record of research excellence and demonstrated leadership in an area that enhances current and emerging strengths of the department: advanced materials, complex fluids, biosystems engineering, and energy systems. Research approaches that integrate modeling and computations with experimentation are particularly desirable. A strong commitment to both undergraduate and graduate education is also required. Please send applications and nominations to: Chair, Faculty Search Committee, Chemical Engineering Department, MS-362, Rice University, P.O. Box 1892, Houston, TX 77251-1892. Rice is an Equal Opportunity/Affirmative Action employer and encourages qualified women and minorities to apply.

UNIVERSITY OF DELAWARE, FACULTY POSITIONS DEPARTMENT OF CHEMICAL ENGINEERING The Department of Chemical Engineering at the University of Delaware invites applications for two tenure-track faculty positions. We anticipate making one appointment at the Assistant Professor level and one at the Professor or Associate Professor level. A Ph.D. or equivalent in chemical engineering or a related field is required. Successful applicants will be expected to lead vigorous research programs, teach, and advise students at both the undergraduate and graduate levels. The department (<http://www.che.udel.edu>) is consistently ranked among the ten leading chemical engineering departments nationwide, and applicants for the senior position are expected to have a commensurate record of accomplishment. Applications in all research areas will be considered; the department has especially strong research programs in bioengineering, control, kinetics and catalysis, colloid and surface science, polymers and composites, thermodynamics, separations, and materials science. Please send a curriculum vitae, a description of research and teaching interests, and the names, addresses, telephone numbers and e-mail addresses of three references to: Professor Babatunde Ogunnaiké, Search Committee Chairman, Department of Chemical Engineering, University of Delaware, Newark, DE 19716-3110. All applications received by December 1, 2003 will receive full consideration, but the search will continue until the positions are filled. The curriculum vitae and letters of reference shall be shared with departmental faculty. The UNIVERSITY OF DELAWARE is an Equal Opportunity Employer, which encourages applications from Minority Group Members and Women.

THE DEPARTMENT OF CHEMICAL ENGINEERING at Iowa State University (http://www.iastate.edu/~ch_e/) is soliciting applications for a tenure-track faculty position at the Assistant Professor level to join a collegial, supportive faculty of 17, including 8 outstanding members hired in the last 5 years. Responsibilities will include training of graduate students as well as undergraduate education and service activities. All applicants should have a Ph. D. in chemical engineering or a related field. Applicants will have demonstrated research accomplishments and the potential for continuing excellence in both research and teaching. The research area is open; however, we welcome applications from candidates who would enhance already very active programs in advanced materials, reaction engineering and modeling, and biotechnology/biobased products. All these programs involve wide collaborations across the campus and the strong support of University centers in those areas. Interested individuals should submit a letter of application, curriculum vitae, statements of research and teaching interests, a graduate transcript, and contact information for at least three references. For earliest consideration, applications should be sent by December 8, 2003 to Professor Kurt Hebert, Chair, Search Committee, Iowa State University, Department of Chemical Engineering, 2114 Sweeney Hall, Ames, IA 50011-2230. Iowa State University is an Equal Opportunity/Affirmative Action Employer.

COLORADO STATE UNIVERSITY, DEPARTMENT OF CHEMICAL ENGINEERING COLORADO STATE UNIVERSITY seeks applications and nominations for two tenure-track chemical engineering faculty positions at the assistant or associate professor level. Successful junior candidates will develop well-funded research programs and actively participate in education and scholarship activities.

Candidates with more experience must have a national/international reputation in their research area. There are no restrictions on research area for candidates; however, applicants with research interests in nanotechnology, molecular engineering, or biological engineering 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://chesearch.engr.colostate.edu>. Electronic submission of application materials at this web site is strongly preferred. If necessary, hardcopy applications may be sent to: Search Committee Chair, Department of Chemical Engineering, Colorado State University, Fort Collins, CO 80523-1370. Review of applications will begin October 1 and continue until the position is filled. **Colorado State University is an Affirmative Action/Equal Opportunity Employer and encourages qualified women and minorities to apply.**

RUTGERS UNIVERSITY, ASSISTANT PROFESSOR OF CHEMICAL AND BIOCHEMICAL ENGINEERING/BIOLOGICAL ENGINEERING

Rutgers University seeks applications for a tenure-track faculty position at the assistant professor level. The successful applicant will be affiliated with the departments of chemical and biochemical engineering and biomedical engineering. Candidates are expected to develop well-funded research programs in areas at the interface of chemical and biochemical engineering and biomedical engineering. A Ph.D. or equivalent in chemical engineering, biomedical engineering, or related field is required. Applications including a resume, the names and addresses of three referees, and statements of research and teaching interests may be sent to: Search Committee Chair, Department of Chemical and Biochemical Engineering, Rutgers, The State University of New Jersey, 98 Brett Road, Piscataway, NJ 08854-8058. Rutgers University is an Affirmative Action/Equal Opportunity Employer and encourages qualified women and minorities to apply.

COLUMBIA UNIVERSITY - DEPARTMENT OF CHEMICAL ENGINEERING The Department of Chemical Engineering announces a tenure track opening, to be filled at the Assistant or Associate Professor level by September 2004. A Doctorate in Chemical Engineering or a related field is required, and postdoctoral experience is desirable. The Department seeks a biological engineer, with research interests within the areas of protein engineering, cellular/metabolic engineering, quantitative measurement of protein expression and interactions, novel approaches in the research of gene therapy and drug delivery, genomics with a focus on developing novel approaches to link genotypes to phenotypes. Successful candidates are expected to develop an excellent research program that builds on existing institutional strengths, is collaborative, innovative and capable of attracting external support. Columbia University offers an attractive, collaborative environment for research in biological engineering, including a Chemical Engineering department with strong research efforts in soft materials and genomics, a new Biomedical Engineering Department with research activities in cellular/metabolic engineering, biomechanics and medical imaging, a Genomics Research Center with a joint appointment in Chemical Engineering, and a world class medical school and research hospital. Candidates should submit a research plan (4 pages), statement of teaching objectives (2 pages) that demonstrates an awareness of and commitment to chemical engineering education, the names and contact information of three references, a curriculum vitae and three reprints of recent, noteworthy research publications. Reply by November 30, 2003 to **Bio-Search Committee, Department of Chemical Engineering, Columbia University, 500 West 120th Street, Room 801; MC 4721, New York, NY 10027.** COLUMBIA UNIVERSITY IS AN EQUAL OPPORTUNITY, AFFIRMATIVE ACTION EMPLOYER. WE ENCOURAGE WOMEN AND MINORITIES TO APPLY.

UNIVERSITY OF NOTRE DAME CHEMICAL & BIOMOLECULAR ENGINEERING FACULTY OPENINGS The Department of Chemical & Biomolecular Engineering at the University of Notre Dame is pleased to announce openings for tenured or tenure track faculty at any rank. A Ph.D. or equivalent degree is required. Applicants should have developed or show potential for development of an outstanding research program and possess a strong commitment to graduate and undergraduate education. Applicants should send their curriculum vitae, statement of teaching and research interests and the names and complete addresses of at least four references to: **Professor Mark J. McCreedy, Department of Chemical & Biomolecular Engineering, 182 Fitzpatrick Hall, University of Notre Dame, Notre Dame, Indiana 46556-5637.** Notre Dame is an equal opportunity/affirmative action employer.

UNIVERSITY OF WISCONSIN-MADISON, DEPARTMENT OF CHEMICAL & BIOLOGICAL ENGINEERING

The University of Wisconsin Madison seeks outstanding individuals with a Ph.D. and a strong background relevant to chemical or biological engineering. These tenure track positions will be at a rank commensurate with the qualifications and background of the successful candidates. Candidates should have a distinguished academic record, exceptional potential for creative research, and a commitment to both undergraduate and graduate instruction. For more senior applicants, an outstanding reputation in the field of specialty is a prime requirement. Applications with supporting documents and a list of at least three references should be sent to:

Professor Michael D. Graham, Faculty Search Committee, Department of Chemical & Biological Engineering, University of Wisconsin-Madison, 1415 Engineering Drive, Madison, WI 53706. The Search Committee will begin reviewing applications in October, 2003. Applications received prior to December 31, 2003 will receive full consideration. The University of Wisconsin is an equal opportunity/affirmative action employer.

KANSAS STATE UNIVERSITY, DEPARTMENT HEAD, CHEMICAL ENGINEERING, THE COLLEGE OF ENGINEERING

The College of Engineering at KANSAS STATE UNIVERSITY invites applications and nominations for the position of Head, DEPARTMENT OF CHEMICAL ENGINEERING, effective July 2004. The Head is the chief administrative officer of the Department and is responsible for both the oversight and direction of teaching, research, and interactions with all of its constituencies. Candidates must have a Ph.D. in Chemical Engineering or a closely related field, qualifications for professor and tenure, demonstrated leadership skills, evidence of recent research productivity and scholarship, a commitment to excellence in undergraduate and graduate education, and a commitment to diversity. The Department has ten faculty, excellent facilities, and offers BS, MS and PhD degrees. Please see <http://www.engg.ksu.edu/CHEDEPT/home.html> for more information. The successful candidate will work with an exceptional student body and a close-knit and productive faculty. Send nominations and applications, curriculum vitae, and the names of three references to: Dr. Walter P. Walawender, Search Committee Chair, Department of Chemical Engineering, Kansas State University, Manhattan, KS 66506-5102 or walawen@cheme.ksu.edu. Screening of candidates will begin December 1, 2003 and continue until an appointment is made. Kansas State University is an Equal Opportunity Employer. KSU actively seeks diversity among its employees.

LEHIGH UNIVERSITY, THE DEPARTMENT OF CHEMICAL ENGINEERING

The Department of Chemical Engineering at Lehigh University seeks applications for three open faculty positions. Our primary interest is in appointments at the level of Assistant Professor of Chemical Engineering; however, one of the positions may be filled at the Senior Level for exceptional candidates. The preferred starting date is August 2004. All areas are open; however, we are particularly interested in candidates with research interests in biotechnology, materials, polymers, interfaces and nanotechnology. The campus has strong interdisciplinary and

interdepartmental groups in all of these areas. The successful candidates will be expected to develop a strong research program and engage in enthusiastic teaching of undergraduate and graduate students in chemical engineering. Candidates should send curriculum vitae, including a graduate transcript, a detailed statement of research and teaching plans, and the names and addresses of four (4) references to:

Professor Anthony J. McHugh, Chair of Search Committee, Department of Chemical Engineering, Lehigh University, 111 Research Drive, Bethlehem, PA 18015. Search committee review of credentials will begin immediately; however, applications will be accepted for consideration until the positions are filled. For more information on our department consult our home page at: <http://www3.lehigh.edu/engineering/cheme>
Lehigh University is an Affirmative Action/Equal Opportunity Employer. Women and members of minority groups are strongly encouraged to apply.



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Chemical and Materials Engineering

Applications are invited for a full-time tenure-track position in Chemical or Materials Engineering at the level of full professor. The successful applicant will be a recognized leader in chemical or materials engineering, with an interest in developing applied research on oilsands. We are seeking candidates with research interests related to separation science and technology, to complement the recognized excellence in research on oilsands extraction and upgrading at the University of Alberta. Examples of potentially complementary areas include optimal design of processes, thermodynamics, mass transfer, and nanostructured materials for separations and catalysis. In partnership with the National Research Council, the University of Alberta is building a national nanotechnology institute with a scope of research that includes the energy industry.

The Department of Chemical & Materials Engineering at the University of Alberta is one of the premier research-intensive departments of its kind in North America. Our faculty complement is 38, with approximately 150 graduate students and 70 other researchers. The current research strengths within the department include surface and colloidal science, computational fluid dynamics, reaction engineering and catalysis, process control and non-hydrogen fuel cells. For information about our Department, please consult our website at: www.ualberta.ca/CMENG

Candidates must be experienced researchers whose peers acknowledge

them as world leaders in their field, in order to be eligible for appointment at the level of full professor as an Alberta Ingenuity Scholar and Tier 1 Canada Research Chair. A demonstrated record of significant research and innovation is required for this position. In addition to salary, the position comes with substantial funding for infrastructure and ongoing research. Candidates will have a Doctorate degree in chemical or materials engineering, or a related discipline, excellent contacts with industry, and will have outstanding communication and presentation skills. Candidates must have the ability to conduct both independent and cooperative research, develop viable and productive research programs, and to teach both undergraduate and graduate courses. The successful applicant will be expected to obtain and maintain registration as a professional engineer in Alberta.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Curriculum vitae, the names of three confidential references, and a statement of current research interests and plans for future research should be sent to:

Dr. J. F. Forbes
Department of Chemical and Materials Engineering
University of Alberta
Edmonton, Alberta T6G 2G6

Applications will be examined in detail beginning October 1, 2003, with interviews to follow. The successful applicant will work with the University of Alberta to prepare a full application for research funding to Alberta Ingenuity by March 31, 2004.

The University of Alberta hires on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons.



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THE OHIO STATE UNIVERSITY, ASSISTANT/ASSOCIATE PROFESSOR

THE CHEMICAL ENGINEERING DEPARTMENT The Ohio State University has several tenure-track Assistant/Associate professor positions created through the university's academic enrichment program. We are seeking highly qualified candidates with a Ph.D. degree in Chemical Engineering or allied field and a demonstrated outstanding research record with a strong commitment to teaching excellence. Special consideration will be given to applicants with interdisciplinary research experience in one of the following areas: **Bioengineering** with special interest in **tissue engineering** of soft tissues. This position will have a minor joint appointment with Biomedical Engineering and collaborative research opportunities in the Heart and Lung Research Institute at OSU. **Biomolecular Engineering** in the general area of biological interfaces and their importance in environmental processes such as growth and formation of biological films, chemical transformation and mass transport across biological interfaces, and attachment mechanisms on surfaces. Collaborative research opportunities exist in the Environmental Molecular Science Institute (EMSI) at OSU. **Advanced Materials** with focus on the synthesis and modeling of functional materials and complex systems. Collaborative research opportunities exist in the Center for Materials Research and NSF Center for Advanced Polymer and Composite Engineering at OSU.

Micro- and Nano-technology, including nanoparticles, nanostructured surfaces, nanocomposites, and micro- and nano-devices. Special consideration will be given to applicants with research experience in soft matter and processing. Highly distinguished scholars whose work has been influential in applying molecular science and technology to chemical and biological systems at the nanoscale will be considered for a prestigious Ohio Eminent Scholar Chair in Nanotechnology. Systems Engineering. **Consideration will be given to applicants whose interests intersect with current research areas in the department and who can teach chemical engineering process control and design courses.** Applicants should submit a letter expressing interest, a detailed curriculum vita, names and addresses of 3-5 references, and a statement of teaching and research interests to: Professor S. T. Yang, Department of Chemical Engineering, The Ohio State University, 140 W. 19th Avenue, OH 43210-1180. Phone: 614-292-6611, Fax: 614-292-3769, Email: yang.15@osu.edu. The search will remain open until the positions are filled. The Ohio State University is an Equal opportunity/Affirmative Action Employer. Women, minorities, veterans, and individuals with disabilities are encouraged to apply.

UNIVERSITY OF TORONTO, LEADERSHIP AND INNOVATION IN CHEMICAL ENGINEERING AND APPLIED CHEMISTRY

The Department of Chemical Engineering and Applied Chemistry invites applications for a position in the tenure-stream at the rank of Assistant Professor. The successful candidate will show excellent leadership and innovation in research. Subjects of strategic interest to the Department are: -microfluidics/micro-unit-operations, polymer synthesis or surface modification for micro-scale applications or other phenomena of interest in micro-scale chemical engineering, and -mathematical modeling of chemical or biochemical systems with analytical, numerical and/or informatics expertise

Applicants are expected to have a PhD or equivalent, demonstrated excellence in research and excellent teaching skills. The successful candidate will be expected to initiate and lead an independent research program of international caliber. The successful candidate will also be expected to teach at the undergraduate and post-graduate level in chemical engineering. Collaborative and inter-disciplinary research and collegial interaction will be important elements in success. Salary will be commensurate with qualifications and experience. Applicants should send a curriculum vitae and a statement concerning research and teaching interests (three to five pages), and should arrange to have sent directly three letters of reference to: **Professor Douglas Reeve, Frank Dottori Professor of Pulp and Paper**

Engineering, Chair, Department of Chemical Engineering and Applied Chemistry, University of Toronto, 200 College St., Toronto, Ontario, Canada M5S 3E5. The search will continue until the position is filled. To ensure consideration, interested individuals should deliver their application before November 28, 2003. Inquiries: chair@chem-eng.utoronto.ca Information: www.chem-eng.utoronto.ca. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas.

NORTHEASTERN UNIVERSITY, CHEMICAL ENGINEERING DEPARTMENT

Boston, Massachusetts Department of Chemical Engineering at Northeastern University invites applications for several positions that are available for tenure-track faculty appointments at all levels. Applicants for the position must have a Ph.D. in chemical engineering or a related field and a strong commitment to excellence in teaching and research. Preferences will be given to individuals with research interests in the areas of advanced materials (catalysis, synthesis of nano-materials, biomaterials, and electronic materials, microgravity materials processing), bioengineering (fermentation, tissue engineering, and bioseparation), and process control. Responsibilities include teaching at the undergraduate and graduate levels, graduate student supervision, and establishment of a funded research program. Position available for the Fall 2004 or earlier. Salary and rank are commensurate with experience. Applications from women and minorities are particularly encouraged. Please send a letter of application, statement of teaching and research interests, and a current resume including the names of three references to: **Al Sacco, Jr., Search Committee Chair, Department of Chemical Engineering (342 SN), Northeastern University, 360 Huntington Avenue, Boston, MA 02115, or email to asacco@coe.neu.edu.** Northeastern University is an Equal Opportunity/Affirmative Action Educational Institutional Employer.

VANDERBILT UNIVERSITY THE DEPARTMENT OF CHEMICAL ENGINEERING

THE DEPARTMENT OF CHEMICAL ENGINEERING AT VANDERBILT UNIVERSITY invites applications for a faculty position at the Assistant or Associate Professor level for Fall 2004. A Ph.D. with a distinguished academic record is required. Responsibilities include teaching undergraduate and graduate courses and leading an externally funded, scholarly research program.

The Department has three research focus areas: bioengineering, materials, and environmental engineering. We seek candidates who can contribute fundamentally and broadly, through experiments and/or computations, to one or more of these focus areas. Interdisciplinary research opportunities exist with researchers in other departments in the School of Engineering, the natural sciences, and medicine. Department faculty participate in University-supported interdisciplinary research initiatives such as the Vanderbilt Institute for Integrative Bioengineering Research and Education (VIIBRE) and the Vanderbilt Institute for Nanoscale Science and Engineering (VINSE). Vanderbilt University, a national arboretum, is located on 330 park-like acres one and one-half miles from downtown Nashville. The University has ten schools, which provide a full range of undergraduate, graduate, and professional programs. Faculty share a commitment to excellence in teaching at all levels. Interested persons should send their curriculum vitae, a statement of research and teaching interests, and names and addresses of three or more references to Prof. M. Douglas LeVan, Chair, Department of Chemical Engineering, Vanderbilt University, VU Station B 351604, Nashville, TN 37235. Women and minorities are strongly encouraged to apply. Vanderbilt University is an Affirmative Action/Equal Opportunity employer.

GEORGIA INSTITUTE OF TECHNOLOGY, THE SCHOOL OF CHEMICAL & BIOMOLECULAR ENGINEERING

The School of Chemical & Biomolecular Engineering at Georgia Tech seeks outstanding individuals for several tenure-track positions. Successful applicants will have a Ph.D. in Chemical Engineering or a related discipline. We seek the best possible candidates, irrespective of research field. However, we are especially interested in candi-

dates in all aspects of biotechnology, nanotechnology, microelectronics, electrochemistry, environmental engineering, and energy utilization. A curriculum vitae, a statement of research and teaching interests, and names and addresses of at least four professional references should be submitted to: **Ronald W. Rousseau, Professor and Chair, 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.

UNIVERSITY OF SOUTH CAROLINA DEPARTMENT OF CHEMICAL ENGINEERING

We invite applications for multiple tenure-track positions at all ranks to begin in August 2004. We seek individuals possessing an outstanding academic record, a commitment to excellence in undergraduate and graduate education, and the ability to establish a vigorous research program. Candidates with backgrounds in nanotechnology, biomedical engineering, or other areas that complement our existing strengths (electrochemical systems, catalysis, materials - see www.che.sc.edu) are especially encouraged to apply. Please send a curriculum vitae, descriptions of research and teaching plans, representative publications, and a list of references to: *Dr. Harry Ploehn, Faculty Search Committee, Department of Chemical Engineering, University of South Carolina, Columbia, SC 29208.* Review of applications will continue until the positions are filled. The University of South Carolina is an Affirmative Action, Equal Opportunity Employer.

ROWAN UNIVERSITY, CHEMICAL ENGINEERING, ASSISTANT PROFESSOR (TENURE-TRACK). A doctorate in chemical engineering or related field is required for appointment. The successful applicant will have a focus in biochemical engineering and plans to integrate that focus into the undergraduate and graduate curricula and to interact with the abundant pharmaceutical/biotechnology companies in the region. Interest in inter/multidisciplinary courses and laboratories and in the integration of engineering science and design into lower level courses is desired. Strong written and oral communication skills are required. Preference will be given to applicants with teaching and laboratory development experience. The successful candidate is expected to build on the relationships developed with local industries. Starting date for this position is September 1, 2004. Interested candidates are invited to send a letter of application, a curriculum vita, a statement of teaching and research interests, and a list of three references to the address below. Review of applicants will begin on November 15, 2003 and continue until the position is filled. Chemical Engineering Faculty Search Committee, Rowan University, 312 Henry M. Rowan Hall, Glassboro, NJ 08028-1701. Please visit our web site: www.rowan.edu. Rowan University is an affirmative action/equal opportunity employer. Women, minorities, and those with disabilities, are encouraged to apply. Position subject to funding.

AUBURN UNIVERSITY,

Assistant/Associate/Full Professor, Samuel Ginn College of Engineering, Department of Chemical Engineering, Assistant/Associate/Full Professor: The Department of Chemical Engineering at Auburn University invites applications for a tenure track faculty position. The department seeks outstanding candidates who have a PhD in Chemical Engineering or a related field. The area of research is open; however preferred research areas include biotechnology, advanced energy systems, molecularly engineered materials, or sustainable engineering and green chemistry. The successful candidate will demonstrate a strong commitment to both excellent research and teaching. Rank and salary is commensurate with experience and qualifications. The Department of Chemical Engineering has seventeen faculty, an enrollment of over 300 undergraduates, 60 graduate students and over \$4 million in annual sponsored research. Women and Minorities are encouraged to apply. Review of applications will begin November 1, 2003 and will continue until a candidate is selected and recommended for appointment. Auburn University is an affirmative action, equal opportunity employer. The candidate selected for this position must be able to meet eligibility requirements for work in the United States. Candidates should send a resume, description of future research plans, previous research accomplishments, teaching interests, and names of three references to: Dr

Chris Roberts, Department Chair and Chairman of the Search Committee (croberts@eng.auburn.edu). Chemical Engineering Department, Auburn University, AL 36849-5127

UCLA CHEMICAL ENGINEERING DEPARTMENT

UCLA CHEMICAL ENGINEERING DEPARTMENT is seeking applicants for a faculty position effective 2004/2005 academic year. Candidates must have a Ph.D. degree in chemical engineering or a related field, and be able to teach undergraduate and graduate courses and direct M.S. and Ph.D. theses. All ranks will be considered and the research area is open. At the assistant professor level we are looking for candidates with distinguished academic records, who will develop imaginative research and teaching programs, and will become future leaders in the profession. Associate and full professor candidates should be nationally recognized for their accomplishments. Resumes, reprints of selected publications, a statement of research plans and a list of four references should be forwarded to: Professor Vasilios Manousiouthakis, Chair, UCLA Chemical Engineering, Department, Box 951592, Los Angeles, CA 90095-1592. UCLA is an equal opportunity/affirmative action employer.

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