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POSITIONS AVAILABLE

PRODUCTION MANAGER

Mississippi Polymer Technologies has an immediate opening for a production manager at its facility near Bay St. Louis, MS. Position accountabilities include managing plant personnel, production scheduling, and optimizing plant operating conditions to meet manufacturing and business goals. Successful candidates must have a BS/MS in chemical engineering, with at least five years experience in a manufacturing environment. **Interested parties may submit resumes to the HR department via our website: www.mptpolymers.com, fax: Attn: HR (228) 533-0805, or mail: 13233 Webre Rd, Bay St Louis, MS 39520.** EOE

PERMITTING ENGINEER

Santee Cooper, S.C.'s electric and water utility, is seeking an Air Permitting Engineer for its Moncks Corner location offering an excellent compensation and benefits package including relocation. Sponsorship not available. **For information on our company and positions, please visit our website: www.santeecooper.com.**
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ACADEMIC OPENINGS

ASSISTANT/ASSOCIATE/FULL PROFESSOR CHEMICAL ENGINEERING

One tenure-track faculty position is open in the Chemical Engineering Department at Louisiana State University. The position is open to all research areas. Appointment to the tenure-track faculty position, at entry level is preferred; however, the search will not exclude consideration of experienced candidates. Required Qualifications: PhD in chemical engineering or equivalent degree; commitment to excellence in undergraduate and graduate teaching and in research. Responsibilities: teaching and research. Applications received before November 1, 2004, will receive priority. **Send resumes with three references and descriptions of teaching and research interest to: Head, Assistant Professor Search Committee, Department of Chemical Engineering, Louisiana State University, Ref: #024544, Baton Rouge, Louisiana 70803-7303.**
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GORDON A. AND MARY CAIN CHAIR IN CHEMICAL ENGINEERING AND PROFESSOR

The Gordon A. and Mary Cain Department of Chemical Engineering is seeking highly-qualified candidates for an endowed chair supported by the Cain Endowment. Funding through both the University and the Endowment will be available for research, staff, and graduate student support.

All candidates or nominees should have the education and experience required for a full professor level: PhD or equivalent degree in chemical engineering or a closely related field. The standard of appointment for an Endowed Chair must have the following: national/international reputation as an eminent scholar and/or teacher within his/her discipline; record of prominent leadership roles on such entities as editorial boards, advisory boards, and professional associations; outstanding publication record; record of external research or recognition for innovation in teaching and development of grants and awards. Responsibilities include: commitment to teaching both graduate and undergraduate students and excellence in research.

Application deadline is November 1, 2004 or until candidate is selected. **Nominations, applications (including e-mail address), or request for additional information should be sent to: Head, Gordon and Mary Cain Professorship Search Committee, Gordon A. and Mary Cain Department of Chemical Engineering, Louisiana State University, Ref: #004786, Baton Rouge, LA 70803-7303, Phone: (225) 578-1426.**

Louisiana State University at Baton Rouge has an increasing enrollment of 30,000 students and is classified as a Doctoral/Research Extensive University by the Carnegie Foundation. The Chemical Engineering Department offers undergraduate, MS and PhD degrees. More information about LSU and the Baton Rouge area can be obtained by visiting www.lsu.edu.

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M.F. GAUTREAUX-ETHYL CORPORATION CHAIR AND PROFESSOR, GORDON A. AND MARY CAIN DEPT. OF CHEMICAL ENGINEERING

The Gordon A. and Mary Cain Department of Chemical Engineering is seeking highly-qualified candidates for an endowed chair supported by the M.F. Gautreaux-Ethyl Endowment. Funding through both the University and the Endowment will be available for research, staff, and graduate student support.

All candidates or nominees should have the education and experience required for a full professor level: PhD, or equivalent degree, in chemical engineering or a closely related field. The standard of appointment for an Endowed Chair must have the following: national/international reputation as an eminent scholar and/or teacher within his/her discipline; record of prominent leadership roles on such entities as editorial boards, advisory boards, and professional associations; outstanding publication record; record of external research or recognition for innovation in teaching and development of grants and awards. Responsibilities include: commitment to teaching both graduate and undergraduate students and excellence in research.

Application deadline is November 1, 2004 or until candidate is selected. **Nominations, applications (including e-mail address), or request for additional information should be sent to: Head, M.F. Gautreaux/Ethyl Search Committee, Gordon A. and Mary Cain Department of Chemical Engineering, Louisiana State University, Ref: #014463, Baton Rouge, LA 70803-7303, Phone: (225) 578-1426.**

Louisiana State University at Baton Rouge has an increasing enrollment of 30,000 students and is classified as a Doctoral/Research Extensive University by the Carnegie Foundation. The Chemical Engineering Department offers undergraduate, MS and PhD degrees. More information about LSU and the Baton Rouge area can be obtained by visiting www.lsu.edu.

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CORNELL UNIVERSITY, SCHOOL OF CHEMICAL AND BIOMOLECULAR ENGINEERING

Faculty Opening: Cornell University invites applications for a tenure-track position in the School of Chemical and Biomolecular Engineering. We invite applications for appointments at Assistant, Associate, or Full Professor depending on the candidate's experience and achievements. For senior appointments, the successful candidate must show evidence of having developed an active and world-class research program. Although all research areas will be considered, preference will be given to research centered on biomolecular engineering, including (but not restricted to) systems biology, protein, cell and/or tissue engineering, and computational biology. We are also interested in candidates with expertise in microchemical systems and electronic materials synthesis and characterization.

The individual who is hired will benefit from associations with Cornell's interdisciplinary research centers, national facilities, and national resources, such as the NSF Science and Technology Center for Nanobiotechnology (NBTC), Boyce Thompson Research Institute (BTI), the New York State Center for Advanced Technology in Biotechnology (CAT), the NSF Science and Technology Center for Nanoscale Systems (CNS), the Cornell Center for Materials Research (CCMR), the Cornell Nanofabrication Facility (CNF), the Center for Theory and Simulation in Science and Engineering (Theory Center), and the Cornell High Energy Synchrotron Source (CHESS). Cornell University provides an environment that promotes collaboration with other faculty, including those in other departments and colleges as exemplified by Cornell's New Life Sciences Initiative.

Applications should include a current CV, a statement of research interests, copies of key publications and the names of at least three references. Applications should be submitted to Faculty Search Committee, attn: William L. Olbricht, School of Chemical and Biomolecular Engineering, 120 Olin Hall, Cornell University, Ithaca, NY 14853. E-mail address: search@cheme.cornell.edu. Cornell University is an Equal Opportunity/ Affirmative Action Employer and Educator.

FACULTY OPENINGS, JOHNS HOPKINS UNIVERSITY, DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING

The Johns Hopkins University Department of Chemical and Biomolecular Engineering seeks outstanding applicants for tenure-track faculty positions at all levels. Candidates who hold a doctorate in chemical engineering or a related field should apply. Applicants in all areas of chemical and biomolecular engineering including nanotechnology, bioengineering, interfacial sciences, and materials will be considered. **Applicants should send (preferred) or e-mail a resume, statement of research plan, and names of at least three references to: Professor Michael J. Betenbaugh, Chair, Department of Chemical and Biomolecular Engineering, Johns Hopkins University, 3400 N. Charles Street, Baltimore MD 21218. Telephone: (410) 516-7170; e-mail: mclancy2@jhu.edu.** Women and minorities are strongly encouraged to apply. Johns Hopkins University is an EEO/AA Employer.

CARNEGIE MELLON UNIVERSITY, CHEMICAL ENGINEERING TENURE-TRACK FACULTY POSITIONS

The Department of Chemical Engineering at Carnegie Mellon is seeking applicants for one or two tenure-track faculty positions preferably at, but not restricted to, the Assistant Professor level. We seek outstanding candidates who are committed to excellence in education and research. Candidates must hold a PhD degree, in chemical engineering or a related discipline. While all research areas will be considered, candidates with backgrounds and research interests appropriate for a 50/50 joint appointment between Chemical Engineering and the newly formed Biomedical Engineering Department will receive special attention. Candidates with clearly articulated interests in policy will be considered for a 50/50 joint appointment with the Department of Engineering and Public Policy. **Applicants should submit a CV, statement of research and teaching interests, and the names of three references to: Dr. Dennis Prieve, Chemical Engineering Department, Carnegie Mellon University, 5000 Forbes Avenue, Pittsburgh, PA 15213-3890. E-mail: dcprieve@andrew.cmu.edu.** We would appreciate receiving your application electronically (as a PDF file) and by November 1, 2004. Carnegie Mellon University is an Equal Opportunity/Affirmative Action/Equal Access Employer. For more information, see http://www.cheme.cmu.edu.

PROFESSIONAL OPPORTUNITIES

(ADVANCED DEGREE POSITIONS)

The Bettis Laboratory has developed advanced Naval nuclear propulsion technology and provided technical support during the construction, operation, and maintenance of Naval nuclear propulsion plants for more than 50 years. Bettis designed reactor plants for the first nuclear-powered submarine (USS NAUTILUS) and aircraft carrier (USS ENTERPRISE), all of the Nimitz class aircraft carriers, and the USS SEAWOLF. A major initiative for the Laboratory is the design of nuclear-powered propulsion plants and electrical power systems for the next class of U.S. Navy aircraft carriers and the power supply for the Jupiter Icy Moons Orbiter (JIMO), the first NASA spacecraft that will take advantage of a nuclear-reactor energy source for exploring our solar system. The Laboratory's main site is located in Pittsburgh, Pennsylvania. The Bettis Laboratory is operated for the Department of Energy by Bechtel Bettis, Inc. We are seeking individuals with the following qualifications:

- **SENIOR REACTOR PHYSICS METHODS DEVELOPER-** This position requires an individual with an advanced degree in Nuclear Engineering, Physics, or Applied Mathematics, with an emphasis on computational methods in nuclear reactor physics. It is desirable that the candidate has a background in neutron transport theory and reactor analysis. The successful candidate will be responsible for developing neutron transport methods and codes for use in reactor core analysis, radiation shielding, and criticality analysis.
- **APPLIED MATHEMATICIAN-** This position requires an individual with a background in developing analytical solution methods for large, mathematical systems derived from ordinary and partial differential equations. Formal education should include a Ph.D. in Applied Mathematics, Engineering, or Science with an emphasis on numerical methods for high performance computing. Practical experience with Monte Carlo techniques, finite element analysis, and other model approaches, familiarity with programming languages and practices, and interest in efficient implementation methods for advanced computing architectures are desirable.
- **SCIENTIFIC APPLICATIONS PROGRAM DEVELOPMENT-** This position requires an individual to develop digital computer programs for solving complex scientific problems that arise in the design of nuclear reactors, utilizing advanced computer capabilities. The problem areas include nuclear design, structural analysis, heat transfer, fluid flow, and reactor shielding. Programming experience solving scientific problems is required, with Fortran language experience a plus. Positions are available for individuals with BS, MS, or Ph.D. degrees in Mathematics, Engineering, or Physics.
- **SENIOR THERMAL-HYDRAULIC AND SAFETY CODE DEVELOPMENT ENGINEER-** This position requires an individual with a Ph.D. degree in Chemical, Mechanical, or Nuclear Engineering. The position requires a background of academic or industrial experience in two-phase fluid dynamics and heat transfer, numerical methods, and detailed familiarity with core thermal-hydraulics and/or plant and safety-related multiphase fluid and model development. It is also desirable that the successful candidate has familiarity with Computational Fluid Dynamics (CFD) technology development and application, and modern programming languages and practices. The successful candidate will be part of a team responsible for the development and application of advanced multi-field two-phase thermal hydraulics codes and coupled code analysis systems.
- **STRUCTUAL MECHANICS DEVELOPMENT ENGINEER-** This position requires an individual to develop structural mechanics technology and structural analysis methodology utilizing state-of-the-art computer tools and techniques. A Ph.D. degree in Mechanical or Civil Engineering is desired for this position, as well as a background in elastic-plastic finite element analysis theory. The successful candidate will be part of a team responsible for implementing new analysis methodologies for assessing structural adequacy of hardware.
- **SENIOR THERMAL-HYDRAULIC TEST ENGINEER-** This position requires an individual with a Ph.D. degree in Chemical or Mechanical Engineering to develop and perform thermal-hydraulic tests utilizing modern experimental measurement techniques. An experimental background in two-phase gas-liquid flow and heat transfer is desired for this position. The successful candidate will be part of a team responsible for testing to support development of advanced multi-field two-phase thermal hydraulics codes.
- **ACOUSTIC DESIGN TECHNOLOGY SPECIALIST-** This position requires an individual with a Ph.D. or D.Sc. in Mechanical, Electrical or a fluids-related engineering discipline to identify and conduct applied research in the fields of acoustic design technology and noise/vibration control. Active, semi-active, and passive control strategies will be considered. The successful candidate will employ advanced analytical and computational techniques as well as experimental approaches in the course of this work.

U.S. CITIZENSHIP REQUIRED

Applicants selected will be subject to a Federal background investigation and must meet eligibility requirements for access to classified matter.

For information about the Bettis Laboratory, or to submit a resume, visit our website at: **www.bettis.gov.**

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FACULTY RECRUITING IN CHEMICAL ENGINEERING
THE UNIVERSITY OF TEXAS AT AUSTIN

The Department of Chemical Engineering seeks outstanding applicants for a tenure track faculty position at the Assistant Professor level. A PhD is required and applicants must have an outstanding record of research accomplishments and a strong interest in undergraduate and graduate teaching. The successful candidates are expected to teach chemical engineering undergraduate and graduate courses, develop a research program, collaborate with other faculty, and be involved in service to the university and the profession. Applications from women and minorities are encouraged. **Interested persons should submit a detailed curriculum vitae including academic and professional experience, statements regarding their teaching philosophy and research plans, a list of peer reviewed publications and other technical papers, and the names, addresses and telephone numbers of three or more references to: Chairman, Department of Chemical Engineering, The University of Texas at Austin, Austin, TX 78712-0231**. A security sensitive background check will be conducted on the applicant selected. The University of Texas is an Equal Opportunity/Affirmative Action Employer.

THE DEPARTMENT OF CHEMICAL ENGINEERING AT COLORADO STATE UNIVERSITY

seeks applications and nominations for a junior tenure-track chemical engineering faculty position. Successful candidates will develop well-funded research programs and actively participate in education and scholarship activities. 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 PhD or equivalent in chemical 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.

UNIVERSITY OF ILLINOIS OF URBANA-CHAMPAIGN
CHEMICAL AND BIOMOLECULAR ENGINEERING FACULTY OPENING

The Department of Chemical and Biomolecular Engineering at the University of Illinois of Urbana-Champaign invites applications from outstanding candidates for one or more full time regular faculty positions (rank open). A preferred starting date for these positions is August, 2005. In order to ensure full consideration, applications must be received by December 1, 2004. Interviews may be conducted during the application period, but all applications received by December 1 will receive full consideration: salary and appointment level are open and will depend upon qualifications. A PhD with a distinguished academic record is required. Duties include teaching undergraduate and graduate courses, direction of MS and PhD theses, and service to the University and profession. The candidate is expected to develop a strong imaginative research program, to engage in outstanding scholarly activities leading to national and international recognition, and to bring innovation to instruction. Past accomplishments should support these expectations. **Applications with curriculum vitae, research and instruction statement, and names of three references should be sent to Professor Deborah E. Leckband, Head of Chemical and Biomolecular Engineering, University of Illinois, 114 Roger Adams Lab, Box C-3, 600 S. Mathews Avenue, Urbana, Illinois 61801, phone (217) 333-3640. Application packages in electronic form as PDF files may be e-mailed to Ms. Kim Johnson, kljohns@uiuc.edu.** The University of Illinois is an Affirmative Action/Equal Opportunity Employer.

THE OHIO STATE UNIVERSITY, CHEMICAL AND BIOMOLECULAR ENGINEERING DEPARTMENT

has two tenure-track Assistant/Associate professor positions created through the university's academic enrichment program. We are seeking highly qualified candidates with a PhD degree in chemical engineering or allied field and a demonstrated outstanding research record with a strong commitment to teaching excellence. All research areas will be considered, with special consideration given to applicants with interdisciplinary research experience in the following areas:

Biomolecular Engineering in the general area of biological interfaces and their importance in environmental processes such as growth and formation of biofilms, 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.

Systems Engineering. Consideration will be given to applicants whose research aspirations intersect with current research areas in the department and who have an interest in chemical engineering process control and design.

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 and Biomolecular Engineering, The Ohio State University, 140 W. 19th Avenue, Columbus, OH 43210-1180. Phone: 614-292-6611, Fax: 614-292-3769, Email: yang.15@osu.edu. Electronic application is encouraged to facilitate a fast-track review by the Search Committee. 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.

FACULTY POSITIONS IN CHEMICAL ENGINEERING

The Department of Chemical Engineering at Worcester Polytechnic Institute (WPI) expects to add multiple tenure-track faculty over the next two years in the following areas: bioengineering, nanomaterials/catalysis, and sustainable engineering/fuel cells. The concentration of universities and high technology companies in Central Massachusetts provides unique opportunities for collaboration. Applications are invited from outstanding individuals with a PhD. in chemical engineering or a closely related field who have a strong commitment to scholarship and teaching in a project-based curriculum. The selected candidate will be expected to develop a vigorous research program of national stature and teach chemical engineering at both the undergraduate and graduate levels. The openings are at the junior level, although truly exceptional senior candidates will also be considered.

Applicants should submit their curriculum vitae along with copies of representative publications, research and teaching plans, and a list of references to: Professor Anthony G. Dixon, Search Committee Chair, Department of Chemical Engineering, Worcester Polytechnic Institute, 100 Institute Road, Worcester, MA 01609-2280, or fax 508-831-5853.

To learn more about the Chemical Engineering Department go to our website http://www.wpi.edu/Academics/Depts/CHE/.

To enrich education through diversity, WPI is an Affirmative Action, Equal Opportunity Employer.

GEORGIA INSTITUTE OF TECHNOLOGY

The School of Chemical & Biomolecular Engineering at Georgia Tech seeks outstanding individuals for tenure-track positions. Successful applicants will have a PhD in chemical engineering or a related discipline. We seek the best possible candidates, irrespective of research field. However, we are especially interested in candidates 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 electronically to faculty.candidates@chbe.gatech.edu. Alternatively, hard copies of the above information can be mailed to Ronald W. Rousseau, Professor and Chair, School of Chemical & Biomolecular Engineering, Georgia Institute of Technology, Atlanta, GA 30332-0100.

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Pfizer Global Research & Development (PGRD), Pfizer's discovery and development division, is one of the finest pharmaceutical research institutions in the world. Our focus is clear–to discover and deliver an ever-increasing variety of medicines to significantly enhance the health and quality of life for people and animals around the world. Our search for new treatments spans hundreds of research projects across multiple disease groups and therapeutic areas–more than any other company on the globe.

We are currently recruiting for highly committed and motivated individuals to join our world-class **Chemical Research & Development (CRD)** department. In **CRD** our mission has several primary components. The department provides compounds that support the discovery of new drug candidates while also developing the technology to synthesize new human and veterinary drug candidates for dosage form development and for drug safety and clinical evaluation. CRD laboratories discover and select the most economic and robust synthetic routes for the preparation of new drug candidates and then transfer the technology to a commercial environment. Complementing these operations, CRD colleagues evaluate and implement new technology in order to optimize the drug substance development process.

We currently have the following opportunities in Groton, CT and Kalamazoo, MI.

Reaction Engineering Scientist, Groton, CT

The successful candidate will design, conduct, and interpret laboratory experiments to promote detailed understanding of chemical processes, and accurately predict the effects of scale-up from lab to plant through the application of chemical and chemical engineering principles (e.g., reaction kinetics, thermodynamics, heat transfer, and mixing effects). In collaboration with the project team, the candidate will build upon experimental learnings by developing appropriate engineering solutions that ensure consistent desired process performance on scale-up. This individual will also be required to evaluate novel technology applications with the aim of increasing robustness of scaled chemical processes, as well as writing internal research reports and disseminating them within Chemical R&D and to manufacturing customers.

As part of the project team, the goal of the Reaction Engineering Scientist is to establish the process methodology and engineering controls needed to meet first time quality, safety, environmental, cost, regulatory, and operability criteria within aggressive project timelines. A good understanding of organic chemistry is important. This individual will work closely with engineers, organic and analytical chemists, pilot plant supervisors, and other technologists in an R&D setting. Good teamwork, communication, and interpersonal skills are essential. Ph.D./M.S. in chemical engineering desired. **Requisition #36075**

Development Engineer/Active Pharmaceutical Ingredients, Kalamazoo, MI

The successful candidate will conduct laboratory and pilot studies intended to develop, implement, and support chemical process technology for the manufacture of active pharmaceutical ingredients (APIs) using problem solving, engineering, and scientific skills. This position will plan and execute experimental procedures and programs under the general direction of a lead scientist. The goal of these studies is to establish the process methodology and process controls needed to meet first time quality, safety, environmental, cost, regulatory, and operability criteria within aggressive project timelines. Such processes involve the chemical or physical transformation of organic substrates and intermediates into fit-for-use APIs in support of clinical development programs and commercial launch. A good understanding of organic chemistry is important. This individual will work closely with engineers, organic and analytical chemists, pilot plant operators, and other technologists in an R&D setting. Good teamwork, communication, and interpersonal skills are essential. B.S in chemical engineering desired. **Requisition # 33348**

An equal opportunity employer, Pfizer offers a workplace rich with diversity and potential. Pfizer has an exceptional work environment complete with competitive salaries, excellent benefits, and training opportunities designed to develop your professional talents. To learn more about Pfizer or to apply to these positions, please visit the careers page on our web site at www.pfizer.com and **search by the requisition number listed above**.

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TENURE-TRACK FACULTY POSITIONS
CHEMICAL ENGINEERING, KANSAS STATE UNIVERSITY

The Department of Chemical Engineering at Kansas State University seeks outstanding candidates for one or two tenure-track Assistant or Associate Professor positions. Candidates must hold a PhD in chemical engineering or a related discipline. While all research areas will be considered, candidates with backgrounds and research interests in biotechnology or advanced materials will receive special attention. **A curriculum vitae, a statement of research and teaching interests, and names and addresses of three professional references should be submitted to: Mary Rezac, Professor and Head, Department of Chemical Engineering, Kansas State University, Manhattan, KS 66506-5102.** Review will begin on November 1, 2004, and continue until the positions are filled. Information about the Department and links to other activities at Kansas State are at: www.ksu.edu. Kansas State University is proactive in exploring opportunities for the employment of spouses, both inside and outside the University. KSU actively seeks diversity among its employees and is an Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL ASSOCIATES, RESEARCH ASSOCIATES AND RESEARCH SPECIALIST positions in the Department of Chemical Engineering and Materials Science at the University of Minnesota to conduct grant supported research in all areas of chemical engineering, materials science and related disciplines. Starting dates and salaries vary according to the timing and duration of grants and contracts. Postdoctoral Associate and Research Associate positions require a PhD degree in chemical engineering, materials science or related discipline. Research Specialist positions require a Master's degree in chemical engineering, materials science or a related discipline. Applications for the coming year must be submitted by December 31, 2004. **Submit applications with resume, publication list, and three references to: Ms. Julie Murphy, Department of Chemical Engineering and Materials Science, University of Minnesota, 151 Amundson Hall, 421 Washington Avenue SE, Minneapolis, MN 55455.** The University of Minnesota is an Equal Opportunity Educator and Employer.

TENURE-TRACK PROFESSOR, CHEMICAL ENGINEERING, UNIVERSITY OF MINNESOTA

The Department of Chemical Engineering and Materials Science at the University of Minnesota seeks to fill a faculty position in chemical engineering at the assistant (tenure track), associate or full (tenure track or tenured) professor level. Assistant professor candidates should have a distinguished academic record, including a PhD degree, outstanding potential for establishing an independent research program, and a commitment to both undergraduate and graduate teaching in a highly interdisciplinary department. The department will consider outstanding candidates in any area of chemical engineering or materials science and engineering. Associate and full professor candidates should also have several years of quality teaching and/or research experience and a proven publication record. **Send a complete CV including a list of publications, research plan, teaching plan, and three references, to the Chemical Engineering Search Committee Chair, Department of Chemical Engineering and Materials Science, University of Minnesota, 151 Amundson Hall, 421 Washington Avenue SE, Minneapolis, MN 55455.** Information on the Department, the current faculty and the University is available at http://www.cems.umn.edu. Review of the applications will begin on December 1, 2004, and continue until the position is filled. It is hoped that the successful candidate will be in place for the start of the Fall Semester 2005. The University of Minnesota is an Equal Opportunity Educator and Employer.

CHAIRMAN DEPARTMENT OF CHEMICAL ENGINEERING, NORTHEASTERN UNIVERSITY

The College of Engineering invites nominations and applications for the Position of Chairman for the Department of Chemical Engineering. The College seeks an individual who will provide innovative and energetic leadership with strong administrative skills and a strong commitment to higher education. The successful candidate must possess academic credentials of the highest quality, have a strong background in research and have an established, widely recognized reputation in chemical engineering. An earned Doctorate is required. The Department currently has seven full time faculty members and has two vacant positions. Research is broadly centered in the advanced materials, biochemical and biomedical areas. External Funding is over $ 2.5 million annually. Nominations and applications including curriculum vitae, will be sought until December 31, 2004. However, applications will be considered until the position is filled. **Inquires should be directed to Prof. Al Sacco, Jr. Chair, Chemical Engineering, Chairman Search Committee, College of Engineering, Snell Engineering Center (342 SN), 360 Huntington Ave. Boston, MA 02115. Inquires can be made using email to asacco@coe.neu.edu;** the Departmental web page is http://www.coe.neu.edu/Depts/CHE/chemical/chemeng.html. Northeastern University is an Equal Opportunity/Affirmative Action Educational Institution and Employer.

NORTHEASTERN UNIVERSITY, CHEMICAL ENGINEERING DEPARTMENT, BOSTON, MASSACHUSETTS

Department of Chemical Engineering invites applications for several positions that are available for tenure-track faculty appointments at all levels. Applicants for the position must have a PhD 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) and bioengineering (fermentation, tissue engineering, and bioseparation). Responsibilities include teaching at the undergraduate and graduate levels, graduate student supervision, and establishment of a funded research program. Position available for the Fall 2005. 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.

THE DEPARTMENT OF CHEMICAL & BIOLOGICAL ENGINEERING, UNIVERSITY OF WISCONSIN-MADISON seeks outstanding individuals with a PhD 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, 2004. Applications received prior to December 31, 2004 will receive full consideration. The University of Wisconsin is an Equal Opportunity/ Affirmative Action Employer.

TENURE-TRACK FACULTY POSITION IN BIOCHEMICAL ENGINEERING OR FUEL CELL TECHNOLOGY

The Chemical Engineering Department at the University of Connecticut invites applications for a tenure-track faculty position at the assistant or associate professor level.

The successful candidate will have a PhD in chemical engineering or closely-related field, a strong commitment to excellence in research and teaching,

and the ability to establish an internationally-recognized program in biochemical engineering or fuel cell research (with the opportunity to work with the Connecticut Global Fuel Cell Center, www.ctfuelcell.uconn.edu, an interdisciplinary center of excellence in fuel cell research).

The Chemical Engineering Department (www.engr.uconn.edu/cheg) currently has 12 faculty, over 70 graduate students, and more than $3.5 million/year in sponsored research. Our faculty average more than seven research publications per year. UConn is located in scenic northeast Connecticut, and we are ranked as the #1 public research university in New England. The atmosphere is electric as we are in the midst of a $2.3 billion university-wide expansion of the research and teaching infrastructure.

Applicants should send a vitae, statement of research and teaching, and names of at least three references to: Prof. Thomas Wood, Search Committee Chair, Chemical Engineering Dept., U-3222, University of Connecticut, 191 Auditorium Road, Storrs, CT 06269-3222

ASSISTANT PROFESSOR

The Colorado School of Mines Department of Chemical Engineering invites applications for several tenure-track positions at the Assistant Professor level (consideration for higher rank will be given for exceptional candidates). Being dedicated to excellence, all faculty members are expected to excel in both teaching and research. Responsibilities will include teaching at the undergraduate and graduate levels, research, and campus and professional service. Applicants must possess an earned doctorate in chemical engineering or a closely related field and demonstrated potential for exceptional teaching and research. Applications are sought from individuals with research expertise in any area relevant to chemical engineering science. Interested candidates must send a letter of application, resume, statements of teaching and research interests, and a list of three references. Review of application packets will begin on November 1, 2004. Information on the department can be found at our web site (www.mines.edu/Academic/chemeng/). CSM is an EEO/AA Employer and is committed to enhancing the diversity of its campus community. Women, minorities, veterans, and individuals with disabilities are encouraged to apply. Search #04-021010. **Contact Veronica Graves, Senior Human Resources Specialist, Colorado School of Mines, 1500 Illinois Street, Golden, CO, 80127. Phone: (303) 273-3056; Fax: (303) 384-2025.**

FACULTY POSITION, DEPARTMENT OF CHEMICAL ENGINEERING, DREXEL UNIVERSITY, PHILADELPHIA, PA

The department of chemical engineering invites applications for several tenure-track faculty positions beginning Fall 2005. Targeted research areas include experimental and theoretical aspects of either biological engineering and/or polymer science and engineering, but applications from other research areas will be considered. It is expected that appointments could be made at any level, commensurate with the candidate's qualifications. **All potential candidates must initiate their application by contacting the Chair of the Search Committee, Dr Nily Dan (email: dan@coe.drexel.edu, Phone: 215 895 6624)**

CASE WESTERN RESERVE UNIVERSITY, DEPARTMENT OF CHEMICAL ENGINEERING

The Department of Chemical Engineering at Case Western Reserve University invites applications and nominations for a tenure-track faculty position at the Assistant/Associate Professor level, with consideration of exceptional candidates at Full Professor rank. The research area for this position is open, but special preference will be given to those candidates whose interests and expertise are in bioengineering and nanotechnology. The department is in an exciting period of rapid revitalization, with the addition of 3 junior and 4 senior faculty over the past three years. Within the department, interdisciplinary research is strongly encouraged and promoted, through ongoing interactions with the University Hospitals of Cleveland, the Cleveland Clinic, and the Center for Micro and Nano Processing. Applicants should have a PhD in chemical engineering or a closely related field, a strong commitment to teaching at the graduate and undergraduate levels, and the potential to establish an internationally recognized research program. **Interested individuals should submit a resume, representative publications, the names and addresses of at least three references, and a statement of research and teaching plans to Chairman, Department of Chemical Engineering, Case Western Reserve University, Cleveland, OH 44106-7217 (pnp3@case.edu).** Screening of applications will begin on November 15, 2004 and will continue until the position is filled. Case Western Reserve University is an Equal Opportunity/Affirmative Action Employer; applications from qualified women and minorities are encouraged.

THE DEPARTMENT OF CHEMICAL ENGINEERING AT THE UNIVERSITY OF VIRGINIA seeks outstanding candidates for the position of Assistant, Associate or Full Professor with the rank being commensurate with experience level. Applicants should have a PhD in chemical engineering or a related field, a record of excellence in research, and a commitment to teaching at the undergraduate and graduate levels. **Interested parties should submit a curriculum vitae, a statement of teaching and research goals, and the names of three references to Chair, Faculty Search Committee, Dept. of Chemical Engineering, University of Virginia, P.O. Box 400741, Charlottesville, VA 22904-4741 (e-mail: chesearch@ virginia.edu).**

The search will remain open until the position is filled. Female and minority applicants are especially encouraged to apply. The University of Virginia is an Equal Opportunity/Affirmative Action Employer.

THE DEPARTMENT OF CHEMICAL ENGINEERING AT TEXAS TECH UNIVERSITY invites applications for a tenure track position at the assistant professor level. The position has been identified in the area of Engineering of Living Systems; however outstanding candidates in all fields of Chemical Engineering are invited to apply. Applicants must have a PhD degree in Chemical Engineering or a closely related field. Candidates with expertise in research areas such as bioprocess engineering (bioreaction engineering and bioseparations), cellular engineering, biomedical engineering, and metabolic engineering are especially encouraged to apply. The Department has $2.5 million in annual research expenditures, in four focus areas: Bioengineering and Biotechnology; Polymers, Material Science, and Rheology; Process Control and Optimization; and Computational Methods in Chemical Engineering. The College of Engineering has nearly 3000 undergraduate students and nearly 600 graduate students, with a faculty over 125 members in eight departments. The research environment at Texas Tech features opportunities to collaborate with other engineering disciplines, a strong Department of Biological Sciences, and a new $37 million Experimental Sciences Building (ESB) to host interdisciplinary research. The ESB houses core facilities for Biotechnology and Genomics, Imaging and Bioinformatics, as well as Plant Growth Chambers, and an animal care facility. The TTU Health Sciences Center, adjacent to the TTU general academic campus, likewise offers collaborative opportunities for biomedical research. Successful candidates will be expected to develop an independent research program, to teach existing graduate and undergraduate courses in chemical and bioengineering, and to develop new courses. **Applicants should send a detailed CV, a statement of research and teaching interests, and the names and addresses of at least three references to Chair - Search Committee, Department of Chemical Engineering, Texas Tech University, Box 43121, Lubbock, TX 79409-3121.** Review of applications is continuous and applications will be accepted until the positions are filled. Candidates must be currently eligible to work in the United States. Texas Tech University is an Equal Opportunity/Affirmative Action Employer and actively seeks the candidacy of women and minorities.

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, 2005 or later. Candidates must have a PhD in chemical engineering or a related field, but are not restrict-

ed 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. **Application packages should include a cover letter, resume, statement of teaching philosophy and research plan, reprints of representative publications, and a list of four references. Packages and inquiries may be addressed to: Faculty Search Committee, Department of Chemical Engineering, University of California, Santa Barbara, CA 93106-5080 or chejobs@engineering.ucsb.edu.** Candidates should apply by December 15, 2004. The University of California is an Equal Opportunity/Affirmative Action Employer.

THE DAVE C. SWALM SCHOOL OF CHEMICAL ENGINEERING (WWW.CHE.MSSTATE.EDU) AT MISSISSIPPI STATE UNIVERSITY is seeking nominations and applications for the Hunter Henry Chair in Chemical Engineering. The Hunter Henry Chair has a strong focus on undergraduate education and student mentoring, and the chair holder will be expected to be a strong advocate for educational excellence at Mississippi State. The Henry Chair is recognized across the MSU campus as a leader in undergraduate educational enhancement and acts as an invaluable resource in the development of the MSU student body.

The Hunter Henry Chair of Chemical Engineering is a tenure track position. Applicants should possess a background in the chemical engineering profession that will qualify them for the rank of Professor. Applicants with a strong industrial background are encouraged to apply. Specific duties of the chair holder will include teaching, research, and service in the Dave C. Swalm School of Chemical Engineering.

A BS in chemical engineering and a PhD in chemical engineering are required. A strong record of activity within AIChE is highly desirable. **Interested applicants should visit the MSU Human Resources Online Employment website at http://www.msstate.edu/web/employment.html. All applications must include a detailed vitae, a short statement describing the applicant's vision for the Hunter Henry chair holder, a brief statement of research and teaching interests, and the names and contact information for three references. For nominations or additional information, please contact Atly Jefcoat, Hunter Henry Chair and Professor (jefcoat@che.msstate.edu) or Kirk H. Schulz, Deavenport Professor and Director (schulz@che.msstate.edu).**

Mississippi State University is an AA/EOE. Qualified minorities, women and people with disabilities are encouraged to apply.

CLASSIFIED ADVERTISING RATE INFORMATION

Classifications:
Positions open – academic and industrial positions
Issuance:
Published monthly.
Closing date:
3rd Monday of the month prior to that month's issue. Next closing date is September 20, 2004.
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