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ACADEMIC OPENINGS

THE DEPARTMENT CHEMICAL AND PETROLEUM ENGINEERING AT THE UNIVERSITY OF WYOMING

has an opening for the position of Department Head and Professor of Chemical Engineering. The successful candidate will be expected to have an earned doctorate in chemical engineering or a closely related field, to provide the leadership and vision for our undergraduate and graduate programs, to have strong interpersonal and communication skills, and to have a proven record of research productivity. Candidates are invited to mail or email their application, resume, statements of teaching, research, and administrative goals, selected reprints of recent papers and contact information for at least three references to: Chair, Search Committee, Department of Chemical and Petroleum Engineering, University of Wyoming, Laramie, WY 82071-3295.

<mailto:margep@uwyo.edu>

<http://www.eng.uwyo.edu/chemical>

Tel: (307) 766-2500. We will begin the application review process December 1, 2003. A preferred starting date is August 24, 2004.

The University of Wyoming is an AA/EEO employer.

MECHANICAL ENGINEERING, UMBC

The Mechanical Engineering Department at the University of Maryland Baltimore County (UMBC) invites applications for a tenure track position at the Assistant Professor level in the thermal/fluids area. The Mechanical Engineering Department at UMBC currently comprises 13 faculty members offering programs leading to BS, MS and Ph.D. degrees. Additional information concerning UMBC and the Mechanical Engineering Department in particular can be found on the UMBC web site, www.umbc.edu and the Mechanical Engineering web site www.umbc.edu/engineering/me/.

The main research thrusts of the department include, but are not limited to, design and manufacturing, fluid mechanics and thermal science, biomechanics and solid mechanics and materials. We are interested in applicants with a strong commitment to excellence in funded research and teaching in the field of thermal/fluid mechanics, with emphasis on one or more of the following areas: biomedical engineering, microfluidics, atmospheric physics. Applicants whose research is experimental as well as theoretical and who can collaborate with researchers at neighboring institutions are particularly encouraged to apply. The ideal candidate should have a Ph.D. degree in Mechanical Engineering or in a related field and will be expected to teach core Mechanical Engineering courses both at the undergraduate and graduate levels. It is also expected that the successful candidate will develop specialized courses related to her/his research area.

UMBC's graduate school is a joint enterprise with

the graduate school of the University of Maryland, Baltimore (UMB). UMB is the state supported medical institution of the state of Maryland located in downtown Baltimore about 7 miles north from UMBC. Many federal funding agencies such as The National Science Foundation, (NSF), The National Institute of Standards and Technology (NIST), The US Department of Agriculture (USDA), The Army Research Lab, The Naval Surface Warfare Center (NavSurfWar) and The National Institutes of Health (NIH) are all located within a 50 mile radius from UMBC. In addition to receiving funding from the above agencies, the Mechanical Engineering faculty has several ongoing collaborations with private industry. It is expected that the selected candidate will be actively involved in funded Research and grant writing.

Applicants are invited to send their CV, statement of research and professional development plans, a statement regarding their immediate research infrastructure needs with rough cost estimates, and the name, telephone number and email address of at least four references to: Dr. Panos Charalambides, Chairman of Mechanical Engineering Department, University of Maryland Baltimore County, Room 234 ECS Building, Baltimore, MD, 21250. Screening of applicants will begin in December. Applications will be accepted until position is filled. UMBC is an Affirmative Action/Equal Opportunity Employer. Applications from women, minorities and individuals with disabilities are especially encouraged to apply.

MIT

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Tenure-Track Junior Faculty Position

Chemical Engineering

The Department of Chemical Engineering at the Massachusetts Institute of Technology invites applications and/or nominations for a tenure-track junior faculty position in chemical engineering.

The ideal candidate will possess a doctorate (Ph.D., Sc.D., or equivalent) in chemical engineering or a closely related field by the beginning of the appointment period. The candidate should have demonstrated excellence in original research and a strong commitment to teaching, both at the graduate and undergraduate levels.

Interested individuals should send a current *curriculum vitae*, a brief description of research plans and teaching interests, and at least three letters of assessment of a professional or academic nature. Applications must be received by January 1, 2004.

All correspondence should be directed to:

The Faculty Search Committee
Department of Chemical Engineering
Massachusetts Institute of Technology
77 Massachusetts Avenue, 66-350
Cambridge, MA 02139-4307

Minority and women candidates are strongly encouraged to apply.

<http://web.mit.edu/cheme/>

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UNIVERSITY OF MINNESOTA DULUTH, DEPARTMENT OF CHEMICAL ENGINEERING, TENURE-TRACK FACULTY POSITION

The Department of Chemical Engineering at the University of Minnesota Duluth is seeking a full-time (nine-month) tenure-track faculty member at the assistant professor level. Exceptional candidates with more than ten years of industrial and/or academic experience will be considered for the associate rank. The successful candidate must have a BS in Chemical Engineering, an earned doctorate in Chemical Engineering or closely related field, and be able to teach senior design and core undergraduate chemical engineering courses and laboratories. Excellent communication skills in a candidate is a must; industrial experience and college level teaching in engineering is highly desirable. The research area is open. See www.d.umn.edu/che for more information about UMD, the College of Science and Engineering, and the ChE department.

Completed applications must include a letter of application, a curriculum vita, a statement of teaching interests and research plan, and contact information for three professional references. Send completed applications to: Chemical Engineering Search Committee, Department of Chemical Engineering, University of Minnesota Duluth, 1303 Ordean Court, Duluth, MN 55812. Review of complete applications will begin December 15, 2003, and will continue until the position is filled. The University of Minnesota is an equal opportunity educator and employer.

ASSISTANT OR ASSOCIATE PROFESSOR IN THE DEPARTMENT OF CHEMICAL AND BIOMEDICAL ENGINEERING

The Department of Chemical and Biomedical Engineering at Cleveland State University is seeking an Assistant or Associate Professor. The department offers undergraduate and graduate chemical engineering degrees and it coordinates the Applied Biomedical Engineering program, a doctoral program between the Fenn College of Engineering at Cleveland State University and the Cleveland Clinic Foundation. Responsibilities include teaching courses at the undergraduate and graduate levels in engineering with an emphasis on biomedical engineering, supervising graduate research, obtaining external funding, developing a strong in-house biomedical engineering research program, strengthening our current collaborative research and education relationship with the Cleveland Clinic Foundation, and participating in faculty governance.

Minimum qualifications include doctoral degree in engineering or related field and experience in biomedical engineering and research. Preferred qualifications include industrial experience in chemical and/or biomedical engineering, experience in teaching, demonstrated ability to attract sponsored research support, a team-player, personal integrity, and excellent communication and interpersonal skills. Review of applications will start December 15, 2003, and continue until the position is filled.

Please submit cover letter, curriculum vitae, and a statement of teaching and research interests to: Chair, **CHE Search Committee, Office of the Dean of Engineering, Cleveland State University, 2121 Euclid Ave., Stilwell Hall 104, Cleveland, OH 44115.** Cleveland State University is an AA/EOE committed to nondiscrimination. M/F/D/V encouraged. Visit our Web site at www.csuohio.edu.

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 Ph.D. 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: dcprive@andrew.cmu.edu.

Reviews will begin December 1, 2003. Carnegie Mellon University is an Equal Opportunity/Affirmative Action/Equal Access Employer.

For more information, see <http://www.cheme.cmu.edu>

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

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.

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.

TULANE UNIVERSITY, DEPARTMENT OF CHEMICAL ENGINEERING

We invite applications for a full-time faculty position. Rank and salary will be commensurate with qualifications. We seek an outstanding individual with a Ph.D. in Chemical Engineering or closely related field. Demonstrated excellence in research and a strong commitment to teaching are essential. All research areas will be considered, but preference will be given to biomolecular engineering, computation, and advanced materials. We especially encourage applications from women, minorities, and persons with disabilities. Applicants should submit a curriculum vitae, research and teaching plans, and a list of references to: Chair, Faculty Search Committee, Department of Chemical Engineering, Tulane University, New Orleans, LA 70118. Complete applications should be received by December 31st, 2003 for full consideration; applications accepted thereafter until the position is filled. Tulane is an affirmative action, equal opportunity employer.

FACULTY POSITION PAPER SCIENCE AND ENGINEERING SCHOOL OF ENGINEERING AND APPLIED SCIENCE MIAMI UNIVERSITY

POSITION: The Department of Paper Science and Engineering (PSE) invites applications for a tenure track faculty position at the Assistant or Associate Professor rank, starting fall 2004. Primary responsibilities are to teach undergraduate and graduate courses, develop independent research programs, institute curriculum enhancements, advise students, supervise undergraduate senior design projects and graduate thesis research, and participate in departmental and professional service activities. A PhD in chemical engineering, paper science, or a closely related field of engineering is required. PhD candidates will be considered, but the doctorate must be completed by the time of appointment. Persons with expertise in any area of paper science, chemical engineering, or environmental engineering will be considered for this position. Post doctoral work, industrial experience, and undergraduate or graduate teaching experience is desirable.

DEPARTMENT: Established in the late 1950s, PSE currently has 7 full-time faculty, 2 half-time faculty, 2 administrative support staff, 2 technical support staff, 130 undergraduate majors, and 7 MS graduate students. The department offers a highly successful, ABET accredited, undergraduate major in paper science and engineering and an interdisciplinary major in engineering management (with either a paper science or an environmental engineering specialization). The department has recently established a minor in chemical engineering and is planning the expansion of that minor into an undergraduate major. A popular co-op program is available to all undergraduate majors. The graduate program offers undergraduates in science or engineering the opportunity to study and perform master's level research in paper science and engineering.

The Miami University PSE Foundation is a non-profit organization that solicits and coordinates industry support for scholarships, equipment, and curricular advice. It operates independently of the department and is led by an executive director with an administrative support staff person.

The department's laboratories include a modern paper testing laboratory, a highly instrumented pilot paper machine, a chemical engineering laboratory, and other laboratories containing bench scale pulp and paper production equipment.

Additional information can be found at <http://www.eas.muohio.edu/pse/>.

DIVISION: PSE is administratively located in the School of Engineering and Applied Science (SEAS), which includes other related baccalaureate majors in Mechanical Engineering, Manufacturing Engineering, Computer Engineering, Computer Science, Systems Analysis, Electrical Engineering, and Engineering Management. Miami University is committed to strengthening and expanding the School of Engineering and Applied Science. A new engineering building is planned to open in 2007. The division is also developing common first year courses for the Fall 2004 for all engineering majors, and PSE is modifying their undergraduate curricula to participate in this development.

UNIVERSITY: Miami University is a state-assisted university located in beautiful southwestern Ohio and is noted for its excellence in undergraduate education. Miami has an enrollment of more than 20,000 students on four campuses. Our main campus is in Oxford, a small city with a population of 9,000 located 35 miles north of Cincinnati. Enrollment on the Oxford campus is limited to 16,000. Miami also has regional campuses in two nearby cities, Hamilton and Middletown, and a European Center in Luxembourg. Miami is regularly ranked among the top twenty-five public universities in undergraduate education. (<http://www.muohio.edu>)

APPLICATIONS: Applications should include a resume, descriptions of teaching philosophy and research experience, and descriptions of other experiences appropriate to the position. Review of applications will begin January 15, 2004, and will continue until the position is filled. Send the above materials and three letters of reference to:

Douglas W. Coffin

PSE Faculty Search Committee
School of Engineering and Applied Science
Miami University Oxford, OH 45056

Phone: 513-529-6507 Fax: 513-529-2201 E-mail: coffindw@muohio.edu

Miami University is an equal opportunity, affirmative action employer.
Applications from women and minority candidates are encouraged.

CHAIRPERSON DEPARTMENT OF CHEMICAL AND PETROLEUM ENGINEERING UNIVERSITY OF KANSAS

The Department of Chemical and Petroleum Engineering (CPE) at the University of Kansas seeks an outstanding individual to lead a faculty of 15 as chairperson. The successful candidate must be eligible for a tenured faculty appointment in chemical or petroleum engineering. A candidate meeting university-wide criteria may also be appointed as a Distinguished Professor.

The CPE Department is a dynamic, growing department with a long history of excellence in undergraduate education, graduate education, and research. The Department is very proud of the faculty's emphasis on high quality instruction and members have received several awards at the School and University level for their efforts. CPE offers degrees in chemical engineering and in petroleum engineering at the BS, MS, and PhD level. The research program of the faculty is quite diverse and is highlighted by the nationally-known Tertiary Oil Recovery Project, the newly approved NSF Engineering Research Center for Environmentally Beneficial Catalysis and a growing emphasis in biomedical engineering. New faculty hires are planned for the new research emphases. There are approximately 200 undergraduate students and 50 graduate students. Additional information can be found on the departmental web site: <http://www.cpe.engr.ku.edu/>.

The University of Kansas (<http://www.ku.edu/>) has 29,000 students located at four campuses; the Main Campus in Lawrence, Kansas, the Medical Center in Kansas City, Kansas, the Edwards Campus in Overland Park, Kansas and the Wichita Campus in Wichita, Kansas. The CPE Department is located in Lawrence which is a community consistently rated as one of the most desirable places in the US to live. See www.visitlawrence.com for more information.

The salary and starting date will be negotiated.

Applications and nominations should be sent to;

Dr. Don Green, Co-Chair,
CPE Chair Search Committee,

The University of Kansas,

1530 W. 15th St, Room 4132, Lawrence, Kansas 66045.

A complete application should include a letter of application, curriculum vita, and the names and addresses of three references. Applications will be reviewed beginning December 1, 2003 and will be accepted until the position is filled.

The University of Kansas is an EO/AA employer.

JOHN AND JANE WOLD ENDOWED CHAIR OF ENERGY UNIVERSITY OF WYOMING

The University of Wyoming invites nominations and applications for the John and Jane Wold Endowed Chair of Energy. Minimum qualifications include an earned doctorate and distinguished record of research, teaching and scholarship consistent with a tenured appointment at the rank of Professor in an appropriate academic unit, for example, in the Department of Chemical and Petroleum Engineering, which has an undergraduate program in chemical engineering and graduate programs in chemical engineering and petroleum engineering. Candidates must demonstrate national recognition of leadership in oil and gas related research. Such recognition would include but is not limited to scholarship in geosciences, engineering or related modeling disciplines.

In addition, the chair holder will teach undergraduate and graduate students in her/his area of expertise. The Wold Professor is expected to provide leadership in the University's interdisciplinary efforts in oil and natural gas research.

As the only public four-year institution of higher learning in Wyoming, the University enjoys a distinctive leadership role in the state and region. The main campus is in Laramie, a city of 27,000 people perched in a scenic

valley between the Laramie and Medicine Bow Ranges of the Rocky Mountains. Laramie is a two-hour drive north of Denver, Colorado. More information about the University and its regional setting is available on the University's Web site, <http://www.uwyo.edu>.

The University of Wyoming is a Carnegie Foundation Research/Doctoral Extensive University. It offers the Ph.D. in 24 areas, the Ed.D, numerous M.S. and M.A. and specialized master's degrees in a variety of areas.

Complete applications include a cover letter, curriculum vitae, names and contact data for at least three professional references, and a brief narrative summarizing the candidate's experience in energy related research and interest in the University of Wyoming. The search committee will begin screening on February 1, 2004; however, applications will be accepted until the position is filled. We expect to make an appointment effective Spring 2004. Please send all nominations and applications to William A. Gern, Vice President for Research, Wold Search Committee, P.O. Box 3355, University of Wyoming, Laramie, WY 82071. (Electronic submissions are preferred and will be accepted at afaxon@uwyo.edu. Subject: WOLD CHAIR APPLICATION)

Persons seeking admission, employment or access to programs of the University of Wyoming shall be considered without regard to race, color, religion, sex, national origin, disability, age, veteran status, sexual orientation or political belief.

UNIVERSITY OF NEBRASKA, LINCOLN BIOENGINEERING/BIOMEDICAL ENGINEERING.

Department of Chemical Engineering at University of Nebraska, Lincoln invites applications and nominations for a faculty position at the assistant and associate level in Bioengineering/Biomedical Engineering. This is a tenure-track appointment. 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. The University of Nebraska (UNL and University of Nebraska Medical Center) have identified bioengineering/biomedical engineering as an area of academic enhancement. In particular, an area of excellence that the UN BME program has identified is Tissue Engineering/Regenerative Engineering (TE/RE). Preferences will be given to recombinant biology and protein design useful for engineering the inflammatory-prothrombotic and cellular recruitment phases of wound healing, device applications for long term drug delivery to achieve wound healing of soft tissue, bone regeneration and suppression of malignant tumor growth; TE/RE concerning cardiovascular surgery and organ transplantation; biomaterials and related mechanics. Responsibilities include teaching at the undergraduate and graduate levels, graduate student supervision, and establishment of a funded research program. Position is available for the Spring 2004 or earlier. Salary and rank are commensurate with experience. The Chemical Engineering department is housed in a state-of-the-art building with modern facilities which was recently completed and made possible by a generous endowment from the Othmer Foundation. The third floor, which is 14,000 ft², is dedicated to Bioengineering research. Please view the Department web page at <http://che.unl.edu/> for more information. Send curriculum vitae, names of three references including addresses and telephone numbers, and statements of research and teaching interests and plans to:

Search Committee Chair,

Dr. Michael Meagher,

Dept. of Chemical Engineering, 207 Othmer Hall,

PO Box 880463, Lincoln, NE 68588-0463.

Screening of applications will begin December 13, 2003 and will continue until the position is filled.

The University of Nebraska is committed to a pluralistic campus community through Affirmative Action and Equal Opportunity and is responsive to the needs of dual career couples. We assure reasonable accommodation under the Americans With Disabilities Act in order to apply or interview for this position. Please contact Nicole Church at 402-472-2750 for assistance.

SCHOOL OF ENGINEERING UNIVERSITY OF KANSAS

The School of Engineering at the University of Kansas invites applications for two faculty positions (rank open) in the Bioengineering area. The home department will be either Mechanical Engineering (ME) or Chemical and Petroleum Engineering (CPE) depending upon qualifications. Applicants should have demonstrated strong research interests and experience in either (a) biomechanics, or (b) chemical engineering related to biomedical applications, including biomaterials, biomolecular engineering, tissue engineering or drug delivery.

Assistant Professor applicants should have demonstrated high potential for success in engineering education, research, and professional service. Associate and Full Professor applicants should have outstanding records in these areas and be able to spearhead the development of strong bio-related research and educational ties between engineering and the life science disciplines. A detailed position description and application procedures can be found at the ME (www.engr.ku.edu/me) and CPE (www.cpe.engr.ku.edu) websites. Review of applications begins January 2, 2004.

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

THE UNIVERSITY OF ALABAMA IN HUNTSVILLE THE DEPARTMENT OF CHEMICAL AND MATERIALS ENGINEERING

seeks an outstanding individual to fill a tenure-track position at the Assistant/Associate Professor level. Applicants for the position should have a PhD, at least one degree in chemical engineering, and a balanced interest in teaching and research. Preference will be given to applicants with a biochemical, bioprocesses, or bioprocesses background to establish a strong interdisciplinary research program at the interface between engineering and life sciences. The department has a large contingent of minority and women undergraduate. Prospective candidates are invited to visit the department's web page at <http://chemeng.uah.edu>. Review of applications will start January 1st 2004 and will continue until the position is filled. Applicants should submit a detailed resume, statement of research plan, statement of teaching philosophy, degree transcripts, and list of three professional references to: Chair Department of Chemical and Materials Engineering, University of Alabama in Huntsville, Huntsville, Alabama, 35899. Applications from women and minority candidates are encouraged. UAH is an EO/AAE employer.

CHEMICAL/MATERIALS ENGINEERING

Bucknell University (www.bucknell.edu) invites applications for a tenure-track position at the entry-level assistant professor rank in the department of chemical engineering beginning Fall 2004. Doctorate in chemical engineering (or related field) and commitment to teaching excellence required. Industrial experience desirable. Responsibilities to include classroom and laboratory instruction in materials science and chemical engineering. Opportunities exist for mentoring research students at the undergraduate and master's levels, and offering electives in particular area of interest/expertise. Applications will be reviewed beginning in January and will continue to be accepted until the position is filled. Send curriculum vitae, brief statement of teaching and research interests, and names of three references to Professor Michael Hanyak, Search Committee Chair, Department of Chemical Engineering, Bucknell University, Lewisburg, PA 17837. Bucknell University encourages applications from women and minority groups (EO/AA).

UNIVERSITY OF CONNECTICUT, CHEMICAL ENGINEERING DEPARTMENT ASSISTANT/ASSOCIATE PROFESSOR

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 Ph.D. 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 fuel cell research. Areas of research

interest include but are not limited to: fuel cell electrolytes; electrochemistry; electrocatalysis; electrode structures; fuel processing; hydrogen storage; cell systems integration, operation and optimization; and bioelectrochemistry. The Chemical Engineering Department (www.engr.uconn.edu/cheg) currently has 13 faculty, over 70 graduate students, and more than \$3 million/year in sponsored research. The successful candidate will work cooperatively with the Connecticut Global Fuel Cell Center (www.ctfuelcell.uconn.edu), an interdisciplinary center of excellence in fuel cell research. UConn is located in scenic northeast Connecticut, an area rich in commercial fuel cell activity. We are ranked as the #1 public research university in New England and 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. Doug Cooper,
Search Committee Chair,
Chemical Engineering Department U-3222, University of Connecticut,
191 Auditorium Road, Storrs, CT 06269-3222.

The University of Connecticut is an affirmative action and equal opportunity employer.

ASSOCIATE DIRECTOR FOR INDUSTRIAL COLLABORATION (ASSISTANT-IN-ENGINEERING) UNIVERSITY OF FLORIDA PARTICLE ENGINEERING RESEARCH CENTER

The Particle Engineering Research Center (www.erc.ufl.edu) located within the University of Florida, College of Engineering, has a mission to discover, integrate and share fundamental knowledge of properties and behavior of particulate materials to enable invention and development of innovative particulate processing technologies for new products and devices of engineered particulate systems to benefit the national economy and contribute to the quality of the environment and public health. The Center recognizes that its success depends on active industry support for its research programs and rapid transfer of technology to industrial partners. As such, the Center maintains an Industrial Partners Program which establishes partnerships with companies that play an important role in achieving the Centers goals and objectives and promotes a meaningful exchange between the University of Florida and industrial partners from small, medium, and large companies.

The Associate Director for Industrial Collaboration's primary responsibilities include marketing and strategic planning for the Center's Industrial Partners Program, expanding, servicing, and maintaining the Center's industrial membership base, developing programs to promote industrial awareness among Center students and faculty, establishing and operating an industrial technology transfer program, promoting Center accomplishments, particularly to the community at-large, defining unique ways of identifying industry needs and demonstrating/seeking value from industrial partners, negotiating contracts for industrial membership in the Center, and assisting in organizing the Centers facilities and generating industry funds and support. These activities require substantial travel for interactions with companies in a variety of industries as well as trade shows and applicable conferences. A bachelor's degree in a technical/engineering field and at least five years of industrial experience is required. A master's degree is preferred.

Applicants should submit a cover letter, resume, and names of at least three references to:

search@erc.ufl.edu

or

Chair of the Search Committee
Particle Engineering Research Center
PO Box 116135
205 PS&T
University of Florida
Gainesville, FL 32611

The deadline for submitting applications is January 30, 2004. If the position has not been filled, a succession of application receipt deadlines will be February 28th and June 30th, and October 31, 2004.

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



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DIRECTOR SCHOOL OF CHEMICAL AND BIOENGINEERING

Washington State University (WSU) is seeking a highly motivated, visionary leader to direct an anticipated School of Chemical and Bioengineering. The director will integrate established activities in chemical engineering with emerging opportunities in bioengineering. The resulting school will have increased student enrollments, expanded research productivity, greater interactions with government and industry, and visible leadership in the University's strategic plan to build interdisciplinary biotechnology research and education. The successful candidate must have an earned doctorate in a relevant engineering discipline and a demonstrated potential for academic leadership, outstanding oral and written communication skills, and a strong record of peer-refereed publications from funded research. Further, the candidate should have a commitment to undergraduate and graduate education, the ability to interact positively with university administrators and peers, and a record of interactions with industry and government, consistent with the land-grant University's vision of research and education. The School of Chemical and Bioengineering at WSU will be formed by building upon the strong base in the Chemical Engineering Department and the growing Bioengineering Program. Additional information may be obtained at the following websites: <http://www.che.wsu.edu> and <http://www.bioengineering.wsu.edu>.

With a student enrollment of approximately 22,500, WSU is a comprehensive research, land-grant university, ranked in the top 50 public research universities in the nation by U.S. News & World Report. Biotechnology is an area of major strength at WSU, cross-cutting many departments and colleges at the University. The School and its Director are located at the WSU campus in Pullman, Washington, which offers a friendly small-town living environment about 75 miles south of Spokane.

Interested candidates should send a curriculum vitae, a letter of introduction summarizing the candidate's capabilities and vision, and the names, addresses, telephone numbers, and email addresses of three references who can speak to the candidate's abilities. Inquiries may be directed to research@wsu.edu, and application materials should be sent to: James N. Petersen, Vice Provost for Research, Chair of Chemical and Bioengineering

"Capital Project Management and Construction" University of Illinois at Chicago, March 3-5, 2004

The only seminar (three days) that covers both project management and the details of construction. Learn how to manage a capital project in accordance with the ANSI standard (the Project Management Institute's PMBOK). Learn what you need to know about soil and foundations, concrete, electrical control systems and networks, electrical power, welding, aligning equipment, and piping. Some of what you will learn:

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Author of "The Price Is Right or Is It?" in this issue of *CEP*

Director Search Committee, Office of the Vice Provost for Research, P.O. Box 641033, Pullman, WA 99164-1033. Screening of applicants will begin January 20, 2004, and continue until the position is filled.

Washington State University is an EO/AA educator and employer. Members of ethnic minorities, women, Vietnam-era or disabled veterans, persons of disability and/or persons age 40 and over are encouraged to apply

THE CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA -

Chemical and Materials Engineering Department invites applications and nominations for a tenure-track faculty position in Chemical Engineering. For information, contact: Faculty Search Committee, Chemical and Materials Engineering Department, California State Polytechnic University, Pomona, 3801 West Temple Avenue, Pomona, CA, 91768, (909) 869-2626, FAX (909) 869-6920, or e-mail slmason@csupomona.edu. A review of completed applications will begin on February 16, 2004 and will continue until the position is filled. The University is an EO/AA employer and only accepts degrees from accredited educational institutions.

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