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FOR ChE Jobs"**

<http://careerengineer.aiche.org>

POSITIONS AVAILABLE

U.S. CHEMICAL SAFETY BOARD

Do you want to work for a Federal Agency that is recognized by Congress as the "Gold Standard for Federal Investigations?" If you are ready for the challenge to contribute to our high performing Federal Agency then apply for one of our chemical accident investigator positions in our Washington, DC office. To qualify you should have experience in one of the following areas: Chemical Engineering; Environmental science/policy; Chemical Process Safety; Industrial Hygiene; Safety Engineer; Chemical Accident Investigator; Public Policy; Physics; Chemistry; Human Factors; Toxicology; Occupational health/safety; Public Health. In addition to an outstanding federal government benefits package, the CSB offers cutting edge work and competitive salaries. **If you are interested in applying for a CSB investigator position please visit our website: www.csb.gov.**

VISIT AICHE'S CAREERENGINEER JOB BOARD <http://careerengineer.aiche.org> FOR ADDITIONAL EMPLOYMENT OPPORTUNITIES

Employers specifically seek AIChE members due to their commitment to professional excellence. Your AIChE Membership gives you the job-seeking advantage.

Some of the many positions you'll see on AIChE's targeted chemical industry job board include:

- * Process Engineering Group Manager, CHOREN
- * Chemical Incident Investigator, U.S. Chemical Safety Board
- * Process Control Engineer, BP
- * Senior Environmental Engineer, URS
- * Senior Chemical Engineer, Merck
- * Research & Development Engineer, General Mills
- * Process Engineer, Air Products

While on the site, be sure to upload your resume FREE for employers to view and contact you.



PHASE SEPARATION TECHNOLOGY

Application Engineer (Chemical)

A leader in the field of pollution control seeks an Applications Engineer for a fast-paced, multi-tasked position involving the design and promotion of mist eliminators and structured packing for gas/liquid separation and emissions control in chemical processes.

BS in Chemical Engineering required.

Some travel required (+25%).

Must be able to travel internationally.

Excellent salary with a full range of benefits.

Interested applicants should submit their resume and most recent transcript to:

SJohnson@kimre.com or

via fax: (305) 233-6743

Visit our website at: www.kimre.com

No phone calls will be accepted.

PNNL Looking for Researchers

WANT TO BE A PART OF A GROWING, DYNAMIC ORGANIZATION THAT IS LITERALLY CHANGING THE WORLD?

Pacific Northwest National Laboratory, a research and development powerhouse located in the State of Washington with a billion-dollar business volume, is looking for researchers. If you want to be on the leading edge of science and technology, come to PNNL where we are tackling the world's most challenging problems in the environment, energy, and national and homeland security industries.

We currently are looking for the most committed and brightest scientists and engineers with experience in:

- ▶ Renewable Fuels
- ▶ Carbon-Free Energy
- ▶ Energy Efficient Buildings and Transportation
- ▶ Electric Grid
- ▶ Legacy Waste Cleanup
- ▶ Nuclear Fuels Cycle.



Interested in applying?
To learn more about PNNL, visit www.pnl.gov.
To apply, go to www.jobs.pnl.gov or email PNNL recruiter Ralph Nadel at ralph.nadel@pnl.gov

Pacific Northwest
NATIONAL LABORATORY

GE Energy

GE is working for a
better future.
Are you ready?

When it comes to providing the essentials for change, you can count on GE Energy to be a part of it. We're helping to develop the infrastructure of countries globally by providing the essential technologies.

For more than six decades, we've been at the forefront of innovation in gasification technology, but finding solutions to the world's biggest problems has never been more important than it is right now.

Join GE Energy's gasification team and become an essential part of the solution.

For more information, visit gecareers.com and search keyword "gasification."



imagination at work

EOE/M/F/D/V.

DIRECTOR OF CHEMICAL ENGINEERING FOR NEW CHEMICAL PLANT

This new position will be responsible for managing and driving results for all areas of operations in a chemical manufacturing facility. Using Lean Manufacturing processes to direct plant operations through reporting, consistent with sales forecasts, production schedules and planned growth. This position will be responsible for the safe and effective manufacture of specialty chemicals. Manage the central functions including manufacturing, E H & S, quality assurance, supply chain and maintenance/engineering. Work closely with other business functions (S&M, technology, etc.) to support and contribute to new product development, scale-up and product modifications. Drive accountability and continuous improvement throughout the organization. Develop area goals, objectives and annual operating budgets, and review capital projects for safety and operability. Implement best practices through ongoing dialogue with operations personnel. Requirements: BS in Chemical Engineering; 10 years experience in a chemical plant including 5 years in Management; knowledge of batch and continuous chemical processing, including reaction vessels/skids and distillation equipment; working familiarity with Lean Manufacturing tools and concepts.

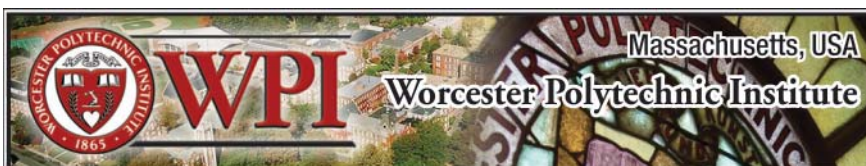
To apply please go to:

<https://www.hirebridge.com/application/appchoice.asp?jid=73349>

ACADEMIC OPENINGS

ENDOWED CHAIR SEARCH: RENEWABLE FUELS, UNIVERSITY OF SOUTH CAROLINA

The College of Engineering and Computing at the University of South Carolina seeks to hire a senior academic leader with research and teaching expertise in the area of renewable fuels, with particular emphasis on catalysis for renewable fuels. This individual will occupy a newly established Endowed Chair and serve as Director of the Center for Renewable Fuels. This Center has an endowment of \$4.2M. The holder of the Endowed Chair is expected to maintain an internationally recognized research program and to interact with industry, federal and state agencies. His/her record of achievement should be consistent with the granting of tenure at the rank of Professor in the Department of Chemical Engineering. The Department has 18 tenured/tenure-track faculty, 10 research faculty, and over 60 PhD students. Its research expenditures exceed \$5.5 million annually, placing it in the top 20 in the NSF/C&E News rankings of research activity. **Applicants are requested to submit with their letter of application an academic vitae, names of three references, and a statement of their qualifications in leading this research and educational effort to: College of Engineering and Computing, Swearingen Engineering Center, University of South Carolina, Columbia, SC 29208 or electronically to wofforcs@cec.sc.edu.** Review of applications will begin immediately and will continue until the



Bernard Gordon Dean of Engineering

Worcester Polytechnic Institute (WPI) is pleased to announce the creation of the Bernard Gordon Dean of Engineering. This new deanship, made possible by an endowed gift from the engineer, entrepreneur, and philanthropist Bernard Gordon, will provide strategic leadership to WPI's engineering departments and related programs.

Founded in 1865 in Worcester, Massachusetts, WPI is one of the nation's first engineering and technology universities. WPI offers more than 50 undergraduate and graduate degree programs in science, engineering, technology, management, the social sciences, and the humanities and arts, leading to bachelor's, master's and PhD degrees. WPI's world-class faculty work with students in a number of cutting-edge research areas. Students also have the opportunity to make a difference to communities and organizations around the world through the university's innovative Global Perspective Program. WPI enrolls 3900 undergraduate and graduate students.

As founding dean, the Gordon Dean of Engineering will have the opportunity to build on the broad and strong base of engineering education and research that extends back to the establishment of WPI. Under the dean's purview will be the departments of Biomedical Engineering, Chemical Engineering, Civil and Environmental Engineering, Electrical and Computer Engineering, Fire Protection Engineering and Mechanical Engineering.

The dean's primary responsibilities will be to: function as a key member of the Institute's leadership team; establish the position and office of Dean of Engineering; solidify and enhance WPI's role as a true leader in engineering education and research; continue to develop innovative interdisciplinary programs and initiatives both within the institution and with external partners; grow undergraduate and graduate enrollment; and facilitate substantive growth in research.

The successful candidate will have demonstrated administrative leadership and management experience in complex, interdisciplinary, higher-education settings. A Ph.D. is required with academic credentials appropriate for appointment as a full, tenured Professor at WPI.

WPI is being assisted in this search by Korn/Ferry International. Inquiries, applications, and nominations should be sent to:

David Mead-Fox, Ph.D.
Senior Client Partner
Korn/Ferry International
265 Franklin Street, 17th Floor
Boston, Massachusetts 02110
David.Mead-Fox@kornferry.com

To enrich education through diversity, WPI is an affirmative action, equal opportunity employer.

positions are filled. The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation, or veteran status.

RESEARCH ASSOCIATE POSITIONS AT THE NEW JERSEY CENTER FOR MICROCHEMICAL SYSTEMS, STEVENS INSTITUTE OF TECHNOLOGY

The New Jersey Center for Microchemical Systems (NJCMCS) at the Department of Chemical Engineering and Materials Science (CEMS), Stevens Institute of Technology invites applications for three research associate positions that are available immediately. These positions are related to recently awarded grants in the areas of: (1) thermochemical conversion of biomass to biofuel and (2) microfluidic-based self-assembly of nanocomposite materials. NJCMCS, a research-active center at Stevens was founded in 2002, and has received to date approximately \$12M in funding in the design, evaluation and demonstration of microreactor and microfluidic systems for various applications including nanomaterial synthesis and biofuel production. For the biofuel production research, applicants should have a Ph.D. in Chemical Engineering or a related discipline with research experience in experimental reaction engineering and catalysis. For the nanomaterial research, applicants with expertise in microfluidics or nanomaterial self-assembly are encouraged to apply. Applications will be accepted until the positions are filled. **Applicants should submit a curriculum vitae, with a detailed research experience, and contact information for at least**

three references to: Professor Adeniyi Lawal, email: alawal@stevens.edu, Department of Chemical Engineering and Materials Science, Stevens Institute of Technology, 1 Castle Point Terrace, Hoboken, New Jersey 07030. Stevens Institute of Technology is an equal opportunity/affirmative action employer and actively seeks the candidacy of women and minorities.

THE DEPARTMENT OF CHEMICAL AND BIOCHEMICAL ENGINEERING AT RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY

seeks applications for the positions of Assistant Research Professor and/or Research Associate in the area of organic powder technology. The applicant must be highly motivated, independent and must have a PhD in Chemical Engineering or related field. The applicant must be able to design and independently manage projects, write reports, actively participate in group meetings and guide graduate and undergraduate students. Applicants with significant industrial experience are encouraged to apply. The research focuses on the study and characterization of powder processing unit operations such as granular flow, granular mixing and tableting. Responsibilities include designing and performing experimental investigation of powder flow properties, powder interfacial properties, powder electrostatics, and finished product properties such as drug dissolution. Experience in organic nanotechnology is desirable. Proficiency with labview coding and developing prototypes is essential. **Applicants are requested to send a letter describing their prior research experience, interests and goals and curriculum vitae to Dr. Henrik Pedersen at hpederse@soemail.rutgers.edu.**



The United States is part of an international collaboration to construct and operate ITER, a full-scale experimental device that aims to demonstrate the scientific and technological feasibility of fusion energy. ITER will be constructed at Cadarache, France and is expected to be completed by 2018. All U.S. activities will be managed by the U.S. ITER project office, hosted by Oak Ridge National Laboratory and with partners labs Princeton Plasma Physics Laboratory and Savannah River National Laboratory. All US citizens must be nominated for international positions through the US ITER Project office.

The US ITER Project Office positions are posted at:
jobs.ornl.gov/ERecruiting.shtml.

The ITER International positions are posted at:
www.usiter.org/jobs_international.shtml.

AIChE Is Looking for an Associate Editor for *Environmental Progress & Sustainable Energy*

Environmental Progress & Sustainable Energy (EP&SE), an official publication of the American Institute of Chemical Engineers, in cooperation with its Environmental Division, produced on AIChE's behalf by John Wiley & Sons, is seeking candidates for Associate Editor.

Dedicated to furthering clean and sustainable industry practices, *EP&SE* covers a broad spectrum of the state-of-the-art technologies for pollution prevention, emission control and waste treatment; environmental regulations and compliance; environmental software and book reviews; sustainability, and more. For 25 years, environmental engineers, professionals, and managers have relied on it as a premier source of current information on environmental developments, case histories and useful troubleshooting tips.

The successful candidate for *EP&SE* Associate Editor should be able to commit to a five-year term with an option for a second-term renewal. He/she will work with Martin Abraham, the current Editor, to pursue readership growth strategies, to enhance the impact factor, and to improve the turnaround time for submitted articles. The Associate Editor will seek to enhance state-of-the-art contributions in the remediation/treatment activities, working to promote the content and quality of submissions, enhancing the value for the readership. This non-staff position comes with a stipend from AIChE.

The successful candidate should:

- Have extensive experience and a solid reputation in the environmental engineering field
- Be strongly committed to serving the environmental and chemical engineering community through *EP&SE*
- Have impeccable ethical standards
- Demonstrate independence, while working within an established system
- Be able to appreciate the importance of applied chemical engineering to the growth of the profession.

If you are interested in applying for this position, please send an e-mail to the *EP&SE* Editor, with a statement describing your qualifications for the position, a brief resume, and a list of three references:

Martin Abraham
Editor, *Environmental Progress & Sustainable Energy*
EnviroProgress@ysu.edu

Applications should be received by May 1, 2009 to ensure full consideration.

THE DEPARTMENT OF CHEMICAL & BIOLOGICAL ENGINEERING AT THE UNIVERSITY OF ALABAMA seeks applications and nominations for the position of Department Chair, with a start date as early as August 2009. The department seeks an individual who has a demonstrated record of scholarly and administrative achievement, and a professional stature meriting appointment as a tenured professor. The Chair is expected to have a strong personal vision for excellence in engineering education, research, and service and to communicate this vision effectively to students, faculty, staff, alumni, and the administration. The candidate should have strong abilities in promoting sponsored research programs, catalyzing new initiatives, leveraging the multidisciplinary educational and research culture of the university and interacting with government, industry and professional societies. Applicants must hold a doctoral degree in chemical engineering or a closely related field, and must be a U.S. citizen or a person authorized to work in the U.S. UA's Chemical and Biological Engineering Department offers B.S., M.S., and Ph.D. degrees, and currently consists of 270 undergraduate students, 20 graduate students, and 10 faculty. Sponsored research projects currently exceed \$2.0 million. The department plays a leading role in the College of Engineering's research and educational mission. For more information on the department, see our website: che.eng.ua.edu. **Interested persons should submit a letter of application, a detailed professional resume, and the names of three references to: Search Committee Chair, Department of Chemical & Biological Engineering, The University of Alabama, Box 870203, Tuscaloosa, AL 35487-0203, Telephone (205) 348-1729, Fax (205) 348-7558, E-mail: alane@eng.ua.edu. Alternatively, you can apply online at <http://hr.ua.edu/employment>.** The search committee will review applications on a continuing basis and will accept applications until the position is filled. The University of Alabama is an equal opportunity/affirmative action, Title IX, Section 504, ADA employer.



Kettering University
Assistant Professor in Chemical Engineering

The newly established Chemical Engineering Program seeks outstanding applicants for a tenure-track assistant professor position starting July 2009. Duties include classroom and laboratory instruction/design across a broad spectrum of undergraduate courses in chemical engineering, and development of an appropriate research endeavor.

Candidates must have a doctorate in chemical engineering with clear evidence of the potential for teaching excellence. Demonstrated high quality scholarship and continued professional development is also required. The candidate will have an exceptional opportunity to develop professionally and will contribute to on-going DOD research in biological modeling of chemical agents and research programs in the Center for Energy Excellence in Bio Gas and the Center for Fuel Cell Systems Integration, (fuelcellsinfo.kettering.edu)

Candidates capable of teaching physical chemistry courses are preferred, a commitment to institutional and departmental service is expected.

Interested? Apply on-line at www.kettering.edu/jobs, must submit an application, cover letter, curriculum vitae, a statement of teaching philosophy, graduate and undergraduate transcripts, four letters of recommendation, and a statement of research interests. Reviewing process begins April 15, 2009. Kettering University values a diverse college community and is committed to excellence through diversity in its faculty, staff, and students.

AIChE SPRING MEETING CAREER FAIR
April 27, 2009
Tampa Convention Center, Tampa, FL

Visit <http://www.aiche.org> for Career Fair attendance details and to upload your resume to AIChE's Career-Engineer Job Board. Top industry employers participating in the Career Fair will review these resumes. (Interested employers call 646-279-2149 or denid@aiiche.org)

Spring Meeting Highlights:

- The 5th Global Congress on Process Safety featuring the 24th CCPS International Conference, the 43rd Loss Prevention Symposium, and the 11th Process Plant Safety Symposium
- The 21st Annual Ethylene Producers Conference
- 12th Topical Conference on Refinery Processing
- 9th Topical Conference on Natural Gas Utilization
- Plus, topical conferences on Distillation, Microreactor Engineering, and Sustainability.



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Assistant Professor in Chemical Systems Engineering

The Institute of Chemical and Bioengineering Sciences of ETH Zurich invites applications for an assistant professorship in Chemical Systems Engineering.

Candidates should demonstrate exceptional potential to develop an innovative research program in the area of systems engineering and be willing to cooperate within and outside ETH Zurich. The candidate is expected to contribute to the undergraduate and graduate teaching curriculum in chemical engineering.

Assistant professorships have been established to promote the careers of younger scientists. The initial appointment is for four years, with the possibility of renewal for an additional two-year period.

Please submit your application together with a curriculum vitae, a list of publications and ongoing projects, and a research plan to the President of ETH Zurich, Prof. Dr. Ralph Eichler, ETH Zurich, Raemistrasse 101, 8092 Zurich, Switzerland, no later than April 30, 2009. With a view towards increasing the proportion of female professors, ETH Zurich specifically encourages female candidates to apply.