



“THE PREMIER PRINT AND ONLINE RESOURCE FOR ChE JOBS”
<http://careerengineer.aiche.org>

POSITIONS OPEN

LEAD BIOFUEL ENGINEER (LAKE FOREST PARK, WA)

Lead & supv projects regarding R&D for conversion of renewable materials of microbial, plant, or animal origin to fuels or other value-added products. Must have exp. in the job offered or in tech'l, mgmt-level position in fossil or biofuel refining. Mail resumes to: Molecular Epidemiology, Inc. Attn: Dalia Alfi, 15300 Bothell Way NE, Lake Forest Park, WA 98155.

ACADEMIC OPENINGS

THE DEPARTMENT OF CHEMICAL AND BIOCHEMICAL ENGINEERING AT RUTGERS UNIVERSITY

invites applications for a tenure-track faculty position at the Assistant, Associate or Full Professor level. Priority will be given to applicants for the rank of Assistant Professor though higher-level appointments will be considered for candidates with an appropriate level of past experience. The successful applicant is expected to develop and maintain a research program leading

to national and international recognition and to demonstrate excellence in teaching at the undergraduate and graduate levels. Candidates must have a Ph.D. in Chemical Engineering or a related field. Emphasis should be given to candidates with research interests in energy (process engineering), sustainability, biomass or biological engineering but other areas would also be considered. Joint appointment with another Department is possible. **Applicants should send a curriculum vitae, detailed description of research and teaching interests, and names of at least three references to: cheseach@sol.rutgers.edu. Application deadline is December 15, 2013 and review of applications will continue until the position is filled.** Early applications are encouraged so that the Search Committee may arrange to meet with potential candidates during the annual AIChE meeting. Information about the department can be found at <http://sol.rutgers.edu>. Rutgers is an affirmative action, equal opportunity employer. Women and minority candidates are encouraged to apply.

Visit AIChE's CareerEngineer Job Board for Additional Employment Opportunities
<http://careerengineer.aiche.org> or
<http://www.aiche.org>
 (Career Resources then Find a Job)

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

- **Process Engineer**
BP International Ltd.
- **Production/Process Engineer**
Elementis Specialties
- **Team Manager, B Shift**
Avery Dennison
- **Project Engineer**
Lanzatech
- **Chemical Engineer Ultra Pure Water**
Intel
- **R&D Manager**
Georgia-Pacific

TENURED FACULTY POSITION AT CHINESE ACADEMY OF SCIENCES

Institute of Process Engineering, a top research institute of the Chinese Academy of Sciences in Beijing, neighboring with Tsinghua and Beijing University, invites applications for a full professor position at the Key Laboratory of Green Process & Engineering. Qualified candidates must have a Ph.D. degree in Chemical Engineering and/or Materials Science from an accredited university, and at least 4-year independent research experience overseas with proven record of research achievement. Candidates specialized in environmental nanotechnology, membrane technology, colloid and interface science are preferred. **Applicants should submit a cover letter, curriculum vitae, a detailed research plan and names of three references to cfyang@home.ipe.ac.cn.**

**TENURE-TRACK POSITION IN CHEMICAL ENGINEERING
QUEEN'S UNIVERSITY, JULY 2013**

The Department of Chemical Engineering, Faculty of Engineering and Applied Science, Queen's University invites applications for a tenure-track faculty position at the rank of Assistant Professor, subject to budgetary approval, commencing May 1, 2014 or sooner, depending on the availability of the chosen candidate. Candidates must have a PhD (or be near completion) in Chemical Engineering, Engineering Chemistry or a related discipline, preferably with postdoctoral or industrial experience. The Department is interested in applications from all areas of Chemical Engineering, but is particularly interested in applications from candidates working in bioprocess engineering (e.g., production of bio-based materials, use of renewable feed stocks for energy and materials, enzyme catalysis, treatment of emerging contaminants) and energy (e.g., renewable energy, conversion technologies). The ability to interact closely with faculty in one of the research areas of strength of the department will be an asset (www.chemeng.queensu.ca). The successful candidate will be expected to establish a leading-edge research program of international reputation, supervise graduate students, provide effective teaching at the undergraduate and graduate levels, actively engage with industry, and make administrative contributions through service to the University, Faculty, Department and profession. Registration as a Professional Engineer in Ontario, or eligibility to acquire registration in Canada is an essential qualification. Queen's University is one of Canada's leading research-intensive universities. We are focused on being the quality leader in Canadian higher education and are dedicated to promoting research and scholarship of national and international distinction. The Chemical Engineering department is a medium-sized department with 21 faculty, and provides undergraduate programs in Chemical Engineering and Engineering Chemistry with 400 undergraduate students currently enrolled over years 2-4, and has a graduate enrolment of more than 95 graduate students. The Chemical Engineering department has links to a number of multi-disciplinary centres at Queen's, including: the Queen's-Royal Military College Fuel Cell Research Centre (www.frcr.ca), the Human Mobility Research Centre (www.hmrc.ca), Green Centre Canada (www.greencentre-canada.com), Innovation Park (www.innovationpark.ca), the Queen's Centre for Energy and Power Electronics Research (ePOWER) (www.queensu.ca/epower), the Queen's Institute for Energy and Environmental Policy (www.queensu.ca/qieep) and the Queen's Innovation Connector (www.queensinnovation.ca). The Department also houses the Macromolecular Products and Processes Group, which is one of the largest polymer reaction engineering groups in Canada.

Applicants should send their curriculum vitae, contact information, the names of three referees including their contact information, along with a statement of research and teaching interests, and three examples of relevant publications to: Dr. P. James McLellan, Professor and Head of Chemical Engineering, Chair, Appointments Committee, Department of Chemical Engineering, Queen's University, Kingston, Ontario K7L 3N6, head@chee.queensu.ca, <http://www.chemeng.queensu.ca/>. Review of applications will begin on September 1, 2013 and applications will be accepted until the position is filled. Queen's University is a campus with a global reputation in the heart of the vibrant Kingston community in the core of the Thousand Islands region of south-eastern Ontario. In addition to Queen's University, the Kingston area is home to the DuPont Canada Research and Development Centre, Bombardier Transportation Transit Systems unit, St. Lawrence College, and the Royal Military College of Canada. The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal people, persons with disabilities, and persons of any sexual orientation or gender identity. All qualified candidates are encouraged to apply; however, Canadian citizens and Permanent Residents of Canada will be given priority. The academic staff at Queen's is governed by

a collective agreement between Queen's University Faculty Association (QUFA) and the University, which is posted at: <http://www.queensu.ca/provost/faculty/facultyrelations/qufa/collectiveagreement.html>.

OPEN FACULTY POSITIONS IN CHEMICAL & BIOMOLECULAR ENGINEERING, GEORGIA TECH

The School of Chemical & Biomolecular Engineering at Georgia Tech seeks to hire multiple tenure-track faculty members. Successful candidates will develop nationally-recognized research programs in a collaborative environment that emphasizes both fundamental and industrially oriented research and contributes to the School's educational excellence. Areas of particular interest include (i) synthetic/systems biology, (ii) systems engineering, (iii) soft matter, and (iv) materials and processes for energy, but highly accomplished applicants from all areas will be considered. Candidates should have a PhD in chemical engineering or related field. Outstanding candidates from any field and an interest in working in a chemical and biomolecular engineering program are encouraged to apply. **To apply, provide a cover letter, CV, description of proposed research program, a statement of teaching interests, and a list of at least three professional references electronically to faculty.candidates@chbe.gatech.edu.** The School is part of the Georgia Tech College of Engineering. All of Georgia Tech's undergraduate and graduate engineering programs are ranked in the top 10 by *US News and World Report*. For more information, visit www.chbe.gatech.edu. Georgia Tech is an equal opportunity employer and a unit of the University System of Georgia.

THE DEPARTMENT OF CHEMICAL AND PETROLEUM ENGINEERING AT THE UNIVERSITY OF KANSAS (KU)

is seeking an outstanding candidate with expertise in regenerative medicine and tissue engineering at the Assistant Professor rank, although exceptional candidates at a higher rank will be considered. This faculty position is among those released as part of the School of Engineering Building on Excellence Initiative. Special consideration will be given to applicants committed to excellence who can contribute to the University's innovative, collaborative, and multidisciplinary initiatives to educate leaders, build healthy communities, and make discoveries that will change the world. See <http://www.provost.ku.edu/planning/>. The outstanding environment at KU includes two nearby medical centers, two new engineering buildings, the Bioengineering Research Center, and the Institute for Advancing Medical Innovation. The Department of Chemical and Petroleum Engineering has a proud tradition of commitment to both education and research. The department has 19 faculty members, with over 500 undergraduate students and 50 graduate students. Applications must include a cover letter, CV, and names of at least three references. **For additional information and submission of applications, visit <http://employment.ku.edu>: Select "Search Faculty Jobs" and search with keyword "regenerative".** The position is available beginning August 18, 2014 (January 2014 start date is negotiable). Salary and benefits are competitive and commensurate with qualifications and experience. Questions should be sent to Professor Michael Detamore at detamore@ku.edu. Review of applications will begin on October 18, 2013 and will continue until selections are made. Equal Opportunity Employer M/F/D/V.

REGISTRATION IS OPEN!

AIChE Chemical Engineering Online Career Fair, October 8-9, 2013, on the AIChE job board. The online format fits your schedule and your budget. Employers recruiting at the AIChE Annual Meeting can use the online career fair to screen candidates before the conference. Register today and start using benefits immediately.

Jobseekers: Apply for jobs, participate in the anonymous resume bank, take online career sessions.

Employers: Post jobs, search resumes and schedule interviews, reach qualified passive and active jobseekers.

Learn more. <http://www.aiche.org>
(click Career Resources + Career Fair)